NASA Technical Memorandum 84579

Tabulation of Data From Tests of an NPL 9510 Airfoil
in the Langley 0.3-Meter Transonic Cryogenic Tunnel

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November 1983

NASA

SUMMARY

This report presents the tabulated data from tests of a NPL 9510 airfoil in the Langley 0.3-Meter Transonic Cryogenic Tunnel. The analysis of the data are presented in reference 1, a companion report entitled "Reynolds Number Tests of an NLP 9510 in the Langley 0.3-Meter Transonic Cryogenic Tunnel." The tests were made over the following range of conditions:

> Mach number - 0.35 to 0.82
>
> Total temperature - 94 to 300 K
>
> Total pressure - 1.20 to 5.81 atmospheres
>
> Reynolds number - 1.34 to 48.23 million
>
> Angle of attack - 0 to 6 degrees

The NPL 9510 airfoil was observed to have decreasing drag at the highest test Reynolds number.

INTRODUCTION

The data of the present work were obtained in a test conducted as a part of the NASA/United Kingdom Joint Aeronautical Program. The airfoil tested is of British design and is designated the NPL 9510. The test was conducted in the Langley 0.3-Meter Transonic Cryogenic Tunnel (0.3-m TCT).

This work presents a tabulation of the surface pressure distributions as well as integrated aerodynamic coefficients for an NPL 9510 airfoil.

SYMBOLS

The International System of Units is used for the physical quantities found in this paper. Measurements and calculations were made in U. S. Customary Units.

ALPHA	angle of attack, degrees
c	model chord length, 152.4 mm
CD2,1,3,4,5	drag force coefficients
CDCOR2,1,3,4,5	corrected drag force coefficients
CM.25	quarter chord pitching moment coefficient
CN	normal force coefficient
C_p	pressure coefficient
MLOC	local Mach number
M,INF	average free-stream Mach number
PT	average total pressure, atmospheres (1 atmosphere $= 101325 N/m^2$)
P/PT	instantaneous static to total pressure ratio
RC*E06	Reynolds number in millions based on chord
TT	total temperature, K
X	coordinate along chord, mm
Z	coordinate perpendicular to chord, mm

MODEL DESCRIPTION

The airfoil tested was designed at the British National Physics Laboratory and is designated as the NPL 9510. This airfoil, sketched in figure 1, has a maximum thickness to chord ratio of 0.11, a blunt trailing-edge of 0.005c thickness, and has aft camber as is typical of most advanced airfoil shapes.

The model used has a chord of 152.4 mm (6 inches) and was constructed of HP 9-4-20 alloy steel. All pressure tubing is internal to the model with an electron-beam welded cover plate. Fifty flush surface static pressure orifices were installed on the model in swept chordwise rows. The upper surface row has 32 orifices and the lower surface surface row has 18 orifices. The orifices for each surface were connected to a high precision capacitive potentiometer type pressure transducer through a scanning valve system. (See reference 2 for a description of this type transducer.) The diameter of the orifices is 0.254 mm (0.01 inches) to minimize the orifice induced pressure errors. The measured coordinates for the completed model are presented in Table I. In general, the coordinates are within ± 0.0254 mm (0.001 inches) of the design values.

All tests presented with Reynolds number below 6 million were conducted with 240 mesh carbonundum grain transitions strips. These strips extended from 4 to 6 percent of the chord on the upper surface and from 6 to 8 percent of the chord on the lower surface. The transition strips were placed on the model in accordance with the method outlined in reference 3.

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APPARATUS AND TESTS

This investigation was conducted in the Langley 0.3-Meter Transonic Cryogenic Tunnel (0.3-m TCT). This continuous flow tunnel uses cryogenic nitrogen gas as the test medium (see references 4 through 10 for background details) to achieve flight Reynolds number based on mean chord for a large group of aircraft.

In this test, the Mach number ranged from 0.35 to 0.82, the total temperature from 94 to 300 K, and the total pressure from 1.20 to 5.81 atmospheres. The resulting Reynolds number produced, based on the 152.4 mm chord, ranged from 1.34 to 48.23 million. The range of the angle of attack was from 0 to 6 degrees.

The airfoil drag coefficient was determined using a pitot type wake survey probe. A general description of the probe is given in reference 11 and a photograph of the probe installed in the tunnel is given in figure 2. For the present tests, the probe contained five active pitot tubes. The test section static pressure was measured on the wall opposite the probe. Viewed from the top, pitot tube number 1 is 12.7 mm to the right of the spanwise centerline of the test section. Pitot tube number 2 is at the centerline, number 3 is 12.7 mm to the left of the centerline, number 4 is 38.1 mm to the left of the centerline, and number 5 is 50.8 mm to the left of the centerline. Nine static pressures were measured in the plane of the pitot tubes. This plane is 112.14 mm (0.736c) downstream of the trailing edge of the airfoil at zero angle-of-attack. The static ports are arranged with one port at the tunnel centerline and four each, spaced 25.4 mm apart, above and below the centerline.

PRESENTATION OF DATA

The data presented herein in tabular form is a complete set of aerodynamic data for the NPL 9510 airfoil. They include average test conditions, surface pressure coefficients, normal force coefficients, quarter chord pitching moment coefficients, and drag force coefficients. The surface pressures are given in the standard C_p form as well as the usual British form of P/PT. The local Mach numbers corresponding to the surface pressures are also given. In the case of drag data, ten values of drag force coefficients are presented. (One base value for each of the five pitot tubes, and one corrected value for each pitot tube.) The drag coefficient for the pitot tube located at the span centerline (tube number 2) is considered to be the preferred measurement. It is, therefore, used as a reference to produce a difference for the other four tubes. This difference is listed in parenthesis following each coefficient value.

The data are presented in Table 2 and is, in general, arranged in the order of increasing Reynolds number. At each nominal Reynolds number, the data are ordered in terms of increasing Mach number and, at each Mach number, listed with increasing angle of attack. The nominal Reynolds numbers are: less than 7 million, 7 million, 15 million, 30 million, and 47.6 million. Each test point is labeled as to whether or not the model had artificial transition grit installed.

DRAG DATA AND CORRECTION

A typical survey for a pitot type momentum measurement is given in figure 3. In this figure, incremental drag is plotted as a function of survey distance. Thus, the area under the curve is a measure of total drag. Note that the base level of the curve does not coincide with the zero axis. That is, the curve has a zero offset due to signal noise, instrumentation drift, or to test section

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momentum loss from the upstream station, where the free-stream total pressure is measured, to the wake measuring station. In any case, the zero is really an average of the measured points on the curve from A to C and D to E. Variation of the surveys makes automatic averaging tricky and erroneous, necessitating detailed examination of each survey for proper averaging. An alternative is to set a zero level and thus set the portion of the curve to be integrated. The zero level must be chosen judiciously in order to minimize error. For example, choosing H as the zero level would result in the entire curve A to E being integrated to give total drag. A L zero level would integrate the curve from C to D and a F zero level would integrate the curve from G to I. This method gives total drag as the sum of the area under all portions of the survey curve for which the measured incremental drag is greater than or equal to the zero set level. The CD1,2,3,4, and 5 values of this report are determined by this method with the zero set at less than 12×10^{-6} per mm (0.0003 per inch). These values are subject to some error even when the utmost care is used to select the zero level, because they include the area between the zero set level and the zero axis for all portions of the curve used in the integration. In other words, these values have been corrected for the width of the survey, but not the zero level.

The CDCOR1,2,3,4, and 5 values are CD1,2,3,4, and 5 values which have been corrected for the offset zero. This correction is accomplished as follows: (1) If the xero level is set below the curve, the data reduction program selects the lowest value on the curve, multiplies it by the width of the curve, and subtract this product from CD to get CDCOR. (In figure 3, this would be equilavent to having the zero level set at point H. The CDCOR obtained would be the area under the curve after the curve has been translated down until the zero axis passes through the point B.) ,(2)If the zero level intersects the curve but is smaller than the first point, (i.e., point A) the zero level is multiplied by the width of

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the survey used to obtained CD and this product is substracted from CD to get CDCOR. (In figure 3, this would be equilavent to translating the curve downward until the zero axis passed through points C and D.), and (3) If the zero level is greater than (1) and (2) above, the program multiplies the first point of the curve (i.e., point A) by the width of the curve used to obtain CD and subtracts this product from CD to obtain CDCOR. (In figure 3, this is equilavent to translating the portion of the curve integrated for CD downward until point A lies on the zero axis.) This method furnishes consistent results even if there is a shift in the zero of the pressure measuring instrumentation.

CONCLUDING REMARKS

Two-dimensional aerodynamic data have been tabulated in this report for a NPL-9510 airfoil. The drag of this particular airfoil is still decreasing at the highest test Reynolds number. The analysis of the data presented herein and significant conclusions are presented in reference 1.

REFERENCES

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TABLE I. – AIRFOIL COORDINATES

Upper Surface

x/c	z/c		x/c	z/c
.0000	−.00002		.4000	.04917
.0004	.00392		.4200	.04959
.0016	.00760		.4400	.04990
.0025	.00942		.4600	.05013
.0050	.01277		.4800	.05027
.0100	.01670		.5000	.05031
.0150	.01922		.5200	.05028
.0200	.02100		.5400	.05016
.0250	.02238		.5600	.04995
.0300	.02357		.5800	.04970
.0400	.02553		.6000	.04930
.0500	.02722		.6200	.04879
.0600	.02871		.6400	.04818
.0700	.03007		.6600	.04741
.0800	.03129		.6800	.04655
.0900	.03241		.7000	.04543
.1000	.03343		.7200	.04415
.1200	.03530		.7400	.04263
.1400	.03694		.7600	.04093
.1600	.03839		.7800	.03902
.1800	.03970		.8000	.03688
.2000	.04090		.8200	.03459
.2200	.04205		.8400	.03205
.2400	.04315		.8600	.02933
.2600	.04417		.8800	.02642
.2800	.04507		.9000	.02337
.3000	.04592		.9200	.02009
.320°	.04669		.9400	.01655
.3400	.04741		.9600	.01278
.3600	.04806		.9800	.00888
.3800	.04867		1.0000	.00490

TABLE I. — AIRFOIL COORDINATES (Concluded)

Lower Surface

x/c	z/c		x/c	z/c
.0000	−.00002		.6800	−.01705
.0004	−.00397		.7199	−.01064
.0016	−.00795		.7600	−.00503
.0025	−.00976		.8000	−.00047
.0050	−.01353		.8400	.00299
.0100	−.01846		.8800	.00475
.0150	−.02201		.9200	.00485
.0200	−.02498		.9600	.00322
.0250	−.02753		1.0000	.00002
.0300	−.02984			
.0400	−.03388			
.0500	−.03738			
.0600	−.04043			
.0700	−.04310			
.0800	−.04547			
.0900	−.04753			
.1000	−.04940			
.1200	−.05265			
.1600	−.05759			
.2000	−.06114			
.2400	−.06340			
.2800	−.06438			
.3200	−.06408			
.3607	−.06247			
.4000	−.05962			
.4400	−.05553			
.4800	−.05036			
.5200	−.04428			
.5600	−.03762			
.6000	−.03067			
.6400	−.02373			

In the following table, asterisks (*******) indicates bad data.

TABLE II. NPL 9510 TEST RESULTS

```
                    TEST  118      RUN  37      POINT   1      GRIT  ***ON ***
PT = 1.2024      TT =  301.2    M,INF =  .3505     RC*E06 =   1.35      ALPHA = -.01
CN =  .1653      CM.25 = -.0858
   CD2        CD1                   CD3                  CD4                  CD5
 .00940     .00994( .00053)     .00931(-.00010)     .00895(-.00045)     .00878(-.00062)
 CDCOR2    CDCOR1               CDCOR3               CDCOR4               CDCOR5
 .00843     .00900( .00057)     .00844( .00000)     .00824(-.00019)     .00814(-.00029)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0261	.9996	.0231		0.0000	1.0235	.9994	.0288
.0075	-.6728	.8660	.4578		.0100	.3020	.9428	.2911
.0101	-.7310	.8606	.4678		.0177	.0725	.9240	.3377
.0164	-.7682	.8584	.4719		.0526	-.2676	.8970	.3970
.0200	-.7061	.8621	.4651		.1023	-.3812	.8881	.4150
.0265	-.5530	.8758	.4393		.1527	-.4014	.8871	.4170
.0308	-.6078	.8704	.4495		.2020	-.4175	.8651	.4239
.0364	-.5023	.8783	.4344		.2770	-.4280	.8637	.4238
.0518	-.4160	.8852	.4208		.3757	-.3936	.8873	.4166
.0769	-.3560	.8699	.4113		.4907	-.3163	.8934	.4044
.1019	-.3226	.8927	.4057		.5257	-.1280	.9063	.3731
.1518	-.2847	.8963	.3983		.6007	-.0145	.9173	.3530
.2019	-.2566	.8979	.3951		.6755	.1039	.9263	.3323
.2519	-.2504	.8985	.3937		.7173	.1600	.9309	.3214
.3018	-.2454	.8990	.3927		.8507	.2602	.9391	.3007
.4018	-.2673	.8972	.3964		.9010	.2647	.9391	.3007
.4519	-.2748	.8966	.3977		.9508	.2266	.9368	.3066
.5020	-.2761	.8967	.3976		1.0000	.0707	.9245	.3366
.5270	-.2819	.8957	.3996					
.5520	-.2838	.8956	.3997					
.5770	-.2904	.8956	.3997					
.6020	-.2937	.8948	.4014					
.6270	-.3005	.8954	.4002					
.6519	-.3042	.8950	.4011					
.6770	-.3096	.8944	.4023					
.7020	-.3097	.8939	.4034					
.7516	-.2922	.8955	.4000					
.8017	-.2567	.8978	.3953					
.8519	-.2060	.9024	.3856					
.9012	-.1452	.9071	.3756					
.9518	-.0518	.9147	.3589					
1.0000	.0619	.9237	.3385					

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                    TEST  118      RUN  37      POINT   2      GRIT  ***ON ***
PT = 1.2021      TT =  301.2    M,INF =  .3501     RC*E06 =   1.35      ALPHA =   .99
CN =  .2685      CM.25 = -.0858
   CD2        CD1                   CD3                  CD4                  CD5
 .01040     .01099( .00060)     .01016(-.00024)     .00990(-.00050)     .00964(-.00076)
 CDCOR2    CDCOR1               CDCOR3               CDCOR4               CDCOR5
 .00943     .01006( .00063)     .00930(-.00013)     .00921(-.00022)     .00901(-.00042)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9602	.9944	.0899		0.0000	.9539	.9938	.0939
.0075	-1.1188	.8289	.5245		.0100	.5180	.9593	.2443
.0101	-1.1233	.8294	.5237		.0177	.2858	.9409	.2962
.0164	-1.1039	.8305	.5218		.0526	-.1061	.9100	.3694
.0200	-1.0052	.8383	.5081		.1023	-.2566	.8980	.3948
.0265	-.8217	.8529	.4819		.1527	-.2974	.8950	.4010
.0308	-.8789	.8487	.4895		.2020	-.3325	.8920	.4072
.0364	-.7771	.8564	.4755		.2770	-.3688	.8890	.4132
.0518	-.5790	.8723	.4459		.3757	-.3387	.8911	.4090
.0769	-.4604	.8819	.4273		.4507	-.2684	.8977	.3955
.1019	-.4206	.8852	.4208		.5257	-.1037	.9110	.3672
.1518	-.3583	.8902	.4108		.6007	.0083	.9194	.3485
.2019	-.3224	.8928	.4055		.6755	.1222	.9287	.3265
.2519	-.3161	.8932	.4048		.7173	.1760	.9328	.3167
.3018	-.3059	.8937	.4037		.8507	.2732	.9404	.2974
.4018	-.3153	.8940	.4031		.9010	.2694	.9398	.2991
.4519	-.3160	.8943	.4025		.9500	.2313	.9371	.3059
.5020	-.3134	.8940	.4031		1.0000	.0646	.9240	.3377
.5270	-.3168	.8943	.4025					
.5520	-.3157	.8941	.4028					
.5770	-.3186	.8938	.4034					
.6020	-.3218	.8930	.4051					
.6270	-.3240	.8934	.4043					
.6519	-.3282	.8931	.4048					
.6770	-.3289	.8926	.4056					
.7020	-.3282	.8931	.4050					
.7516	-.3075	.8940	.4031					
.8017	-.2693	.8988	.3951					
.8519	-.2113	.9024	.3856					
.9012	-.1444	.9077	.3744					
.9518	-.0509	.9150	.3583					
1.0000	.0577	.9233	.3395					

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TABLE II.– Continued.

TEST 118 RUN 37 POINT 3 GRIT ***ON***

PT = 1.2021   TT = 300.6   M,INF = .3520   RC*E66 = 1.36   ALPHA = 2.01
CN = .3707   CM.25 = -.0849

CD2	CD1	CD3	CD4	CD5
.01127	.01172(.00045)	.01105(-.00022)	.01076(-.00057)	.01033(-.00094)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01012	.01039(.00047)	.01002(-.00010)	.00986(-.00025)	.00957(-.00055)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8338	.9842	.1511	0.0000	.8350	.9844	.1501
.0075	-1.6195	.7869	.5917	.0100	.6933	.9731	.1977
.0101	-1.5302	.7953	.5812	.0177	.4659	.9550	.2573
.0164	-1.4566	.8007	.5723	.0526	.0439	.9212	.3443
.0200	-1.3485	.8104	.5561	.1023	-.1413	.9063	.3774
.0265	-1.2195	.8208	.5385	.1527	-.2049	.9014	.3876
.0308	-1.2518	.8175	.5440	.2020	-.2521	.8977	.3955
.0364	-1.1651	.8250	.5313	.2770	-.3037	.8935	.4034
.0518	-.6744	.8641	.4613	.3757	-.2917	.8947	.4017
.0769	-.6072	.8692	.4517	.4507	-.2268	.9001	.3904
.1019	-.5362	.6747	.4412	.5257	-.1042	.9102	.3689
.1518	-.4508	.8818	.4274	.6007	-.0333	.9201	.3467
.2019	-.3974	.8861	.4190	.6795	.1401	.9289	.3262
.2519	-.3816	.8877	.4159	.7173	.1910	.9331	.3159
.3018	-.3659	.8888	.4137	.8507	.2819	.9405	.2971
.4018	-.3633	.8893	.4127	.9010	.2795	.9402	.2979
.4519	-.3583	.8901	.4110	.9508	.2352	.9365	.3073
.5020	-.3456	.8898	.4115	1.0000	.0633	.9231	.3398
.5270	-.3487	.8898	.4115				
.5520	-.3487	.8901	.4110				
.5770	-.3495	.8904	.4104				
.6020	-.3513	.8901	.4111				
.6270	-.3499	.8899	.4114				
.6519	-.3506	.8902	.4107				
.6770	-.3522	.8894	.4124				
.7020	-.3486	.8903	.4107				
.7516	-.3242	.8926	.4060				
.8017	-.2780	.8956	.3997				
.8519	-.2170	.9001	.3905				
.9012	-.1470	.9055	.3791				
.9518	-.0538	.9137	.3612				
1.0000	.0536	.9218	.3427				

TEST 118 RUN 37 POINT 4 GRIT ***ON***

PT = 1.2022   TT = 300.8   M,INF = .3517   RC*E06 = 1.36   ALPHA = 3.01
CN = .4541   CM.25 = -.0842

CD2	CD1	CD3	CD4	CD5
.01243	.01276(.00033)	.01226(-.00018)	.01176(-.00067)	.01126(-.00117)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01099	.01129(.00030)	.01096(-.00003)	.01067(-.00032)	.01027(-.00072)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6577	.3703	.2080	0.0000	.6505	.9696	.2104
.0075	-2.1354	.7472	.6586	.0100	.8246	.9835	.1540
.0101	-1.9716	.7609	.6368	.0177	.6162	.9672	.2187
.0164	-1.8313	.7721	.6190	.0526	.1779	.9322	.3180
.0200	-1.7222	.7797	.6067	.1023	-.0353	.9158	.3566
.0265	-1.6794	.7842	.5993	.1527	-.1173	.9086	.3724
.0308	-1.7285	.7803	.6057	.2020	-.1750	.9046	.3822
.0364	-1.0010	.8374	.5097	.2770	-.2404	.8992	.3924
.0518	-.8720	.8495	.4881	.3757	-.2441	.8986	.3932
.0769	-.7471	.8588	.4712	.4507	-.1825	.9037	.3828
.1019	-.6556	.8668	.4564	.5257	-.1082	.9098	.3698
.1518	-.5389	.8750	.4406	.6007	.0945	.9220	.3423
.2019	-.4698	.8807	.4297	.6795	.1569	.9306	.3220
.2519	-.4444	.8830	.4251	.7173	.2062	.9344	.3128
.3018	-.4214	.8847	.4218	.8507	.2907	.9410	.2057
.4018	-.4012	.8864	.4185	.9010	.2888	.9411	.2956
.4519	-.3945	.8871	.4170	.9508	.2385	.9369	.3065
.5020	-.3800	.8873	.4166	1.0000	.0581	.9226	.3409
.5270	-.3808	.8879	.4154				
.5520	-.3773	.8879	.4153				
.5770	-.3740	.8881	.4150				
.6020	-.3760	.8884	.4145				
.6270	-.3750	.8880	.4152				
.6519	-.3717	.8885	.4143				
.6770	-.3697	.8882	.4149				
.7020	-.3642	.8886	.4140				
.7516	-.3342	.8907	.4097				
.8017	-.2879	.8947	.4016				
.8519	-.2235	.9000	.3907				
.9012	-.1503	.9058	.3784				
.9518	-.0547	.9134	.3618				
1.0000	.0494	.9216	.3433				

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TABLE II.— Continued.

TEST 118   RUN 37   POINT 5   GRIT ***ON***

PT = 1.2022   TT = 300.4   M,INF = .3508   RC*E06 = 1.36   ALPHA = 3.99
CN = .5591   CM.25 = -.0834

CD2	CD1	CD3	CD4	CD5
.01339	.01344(.00009)	.01332(-.00003)	.01277(-.00058)	.01220(-.00115)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01191	.01202(.00011)	.01198(.00008)	.01170(-.00021)	.01125(-.00066)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.4343	.9526	.2641
.0075	-2.7052	.7023	.7286
.0101	-2.4257	.7263	.6913
.0164	-2.2874	.7366	.6793
.0200	-2.2005	.7427	.6656
.0265	-1.7051	.7830	.6013
.0308	-2.2716	.7385	.6723
.0364	-1.1790	.8240	.5329
.0518	-1.0553	.8344	.5149
.0769	-.8882	.8482	.4905
.1019	-.7700	.8574	.4737
.1518	-.6302	.8688	.4525
.2019	-.5432	.8754	.4400
.2919	-.5031	.8782	.4345
.3018	-.4705	.8812	.4287
.4018	-.4419	.8832	.4247
.4519	-.4290	.8847	.4218
.5020	-.4133	.8860	.4193
.5270	-.4101	.8863	.4186
.5520	-.4041	.8868	.4176
.5770	-.3996	.8864	.4184
.6020	-.3972	.8868	.4177
.6270	-.3917	.8870	.4171
.6519	-.3918	.8876	.4160
.6770	-.3867	.8877	.4157
.7020	-.3775	.8885	.4143
.7516	-.3465	.8917	.4078
.8017	-.2923	.8956	.3997
.8519	-.2231	.9006	.3894
.9012	-.1490	.9064	.3770
.9516	-.0467	.9143	.3598
1.0000	.0443	.9219	.3427

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.4287	.9520	.2659
.0100	.9254	.9916	.1097
.0177	.7350	.9766	.1843
.0526	.3007	.9422	.2926
.1023	.0654	.9236	.3388
.1527	-.0346	.9158	.3564
.2020	-.1038	.9101	.3690
.2770	-.1783	.9040	.3823
.3757	-.2933	.9031	.3841
.4507	-.1433	.9069	.3761
.5297	-.0768	.9125	.3636
.6007	.0837	.9252	.3349
.6755	.1765	.9326	.3172
.7173	.2220	.9362	.3082
.8507	.3005	.9420	.2933
.9010	.2967	.9418	.2938
.9508	.2463	.9377	.3044
1.0000	.0492	.9224	.3414

TEST 118   RUN 37   POINT 6   GRIT ***ON***

PT = 1.2028   TT = 300.2   M,INF = .3516   RC*E06 = 1.36   ALPHA = 5.01
CN = .6549   CM.25 = -.0830

CD2	CD1	CD3	CD4	CD5
.01500	.01510(.00011)	.01510(.00011)	.01461(-.00039)	.01397(-.00103)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01362	.01371(.00009)	.01389(.00027)	.01368(.00006)	.01310(-.00052)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.1619	.9312	.3206
.0075	-3.2887	.6553	.8007
.0101	-2.8831	.6912	.7456
.0164	-2.8416	.6933	.7423
.0200	-2.7782	.6966	.7373
.0265	-1.6728	.7896	.5971
.0308	-2.5352	.7187	.7032
.0364	-1.4605	.8016	.5709
.0518	-1.2444	.8179	.5434
.0769	-1.0404	.8358	.5125
.1019	-.8934	.8476	.4915
.1518	-.7237	.8610	.4671
.2019	-.6192	.8688	.4526
.2519	-.5783	.8714	.4475
.3018	-.5291	.8764	.4380
.4018	-.4818	.8799	.4313
.4519	-.4643	.8819	.4273
.5020	-.4445	.8834	.4244
.5270	-.4434	.8843	.4226
.5520	-.4285	.8840	.4231
.5770	-.4242	.8846	.4221
.6020	-.4180	.8848	.4216
.6270	-.4122	.8854	.4205
.6519	-.4070	.8850	.4212
.6770	-.4021	.8857	.4199
.7020	-.3906	.8865	.4182
.7516	-.3533	.8900	.4112
.8017	-.2991	.8944	.4023
.8519	-.2280	.8995	.3918
.9012	-.1463	.9064	.3772
.9518	-.0502	.9136	.3613
1.0000	.0381	.9208	.3452

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.1506	.9297	.3241
.0100	.9502	.9968	.0681
.0177	.8375	.9845	.1496
.0526	.4135	.9510	.2686
.1023	.1641	.9314	.3202
.1527	.0485	.9222	.3420
.2020	-.0325	.9154	.3574
.2770	-.1271	.9075	.3748
.3757	-.1482	.9066	.3767
.4507	-.1620	.9100	.3693
.5297	-.0390	.9155	.3572
.6007	.1131	.9275	.3296
.6755	.1927	.9342	.3131
.7173	.2358	.9368	.3066
.8507	.3104	.9428	.2911
.9010	.3023	.9420	.2931
.9508	.2506	.9380	.3036
1.0000	.0423	.9209	.3449

TABLE II.— Continued.

```
                    TEST 118      RUN 37      POINT  7    GRIT ***ON ***
    PT = 1.2023    TT = 300.2    M,INF = .3513    RC*E06 =  1.36    ALPHA = 5.98
    CN = .7164    CM.25 = -.0721
     CD2        CD1             CD3                CD4                CD5
    .04143     .04103(-.00040)  .04211( .00067)   .04125(-.00018)   .03944(-.00200)
    CDCOR2     CDCOR1           CDCOR3             CDCOR4             CDCOR5
    .04002     .03957(-.00045)  .04068( .00066)   .04012( .00009)   .03844(-.00159)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.2132	.9346	.3121	0.0000	.1820	.9324	.3176
.0075	-1.8113	.7738	.6163	.0100	1.0020	.9977	.0075
.0101	-1.6667	.7866	.5954	.0177	.8676	.9870	.1368
.0164	-1.7883	.7747	.6148	.0526	.4605	.9548	.2579
.0200	-1.7079	.7820	.6030	.1023	.2070	.9346	.3123
.0265	-1.7433	.7800	.6062	.1527	.0892	.9252	.3349
.0308	-1.8299	.7737	.6163	.2020	.0052	.9185	.3503
.0364	-1.7836	.7759	.6128	.2770	-.0883	.9111	.3668
.0518	-1.7416	.7795	.6070	.3757	-.1254	.9082	.3733
.0769	-1.6632	.7864	.5958	.4507	-.0891	.9114	.3662
.1019	-1.5291	.7967	.5788	.5257	-.0219	.9162	.3557
.1516	-1.1387	.8277	.5266	.6007	.1183	.9272	.3301
.2019	-.7964	.8549	.4784	.6755	.1959	.9336	.3146
.2519	-.6160	.8693	.4525	.7173	.2370	.9371	.3059
.3018	-.5297	.8761	.4387	.8507	.3046	.9422	.2926
.4018	-.4691	.8814	.4283	.9010	.2945	.9414	.2949
.4519	-.4463	.8824	.4263	.9508	.2338	.9365	.3073
.5020	-.4248	.8840	.4233	1.0000	.0078	.9184	.3507
.5270	-.4204	.8846	.4220				
.5520	-.4115	.8858	.4197				
.5770	-.4014	.8861	.4190				
.6020	-.3931	.8866	.4180				
.6270	-.3859	.8872	.4167				
.6519	-.3746	.8879	.4155				
.6770	-.3653	.8885	.4141				
.7020	-.3571	.8899	.4114				
.7516	-.3163	.8928	.4056				
.8017	-.2685	.8967	.3975				
.8519	-.2068	.9017	.3872				
.9012	-.1424	.9070	.3757				
.9518	-.0701	.9125	.3639				
1.0000	.0003	.9177	.3522				

```
                    TEST 118      RUN 41      POINT  1    GRIT ***ON ***
    PT = 1.2045    TT = 301.2    M,INF = .3938    RC*E06 =  1.50    ALPHA = -.01
    CN = .1601    CM.25 = -.0859
     CD2        CD1             CD3                CD4                CD5
    .00943     .00992( .00049)  .00926(-.00017)   .00883(-.00060)   .00871(-.00071)
    CDCOR2     CDCOR1           CDCOR3             CDCOR4             CDCOR5
    .00821     .00872( .00051)  .00811(-.00010)   .00790(-.00031)   .00790(-.00031)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0225	.9983	.0487	0.0000	1.0203	.9981	.0518
.0075	-.6521	.8344	.5149	.0100	.2957	.9274	.3298
.0101	-.7296	.8272	.5274	.0177	.0680	.9048	.3805
.0164	-.7609	.8238	.5333	.0526	-.2761	.8713	.4479
.0200	-.7037	.8299	.5227	.1023	-.3902	.8604	.4683
.0265	-.5443	.8453	.4956	.1527	-.4067	.8592	.4704
.0308	-.6034	.8396	.5059	.2020	-.4237	.8572	.4740
.0364	-.4987	.8499	.4873	.2770	-.4459	.8556	.4771
.0518	-.4134	.8577	.4733	.3757	-.4007	.8597	.4696
.0769	-.3533	.8637	.4621	.4507	-.3246	.8670	.4559
.1019	-.3197	.8672	.4555	.5257	-.1354	.8855	.4201
.1518	-.2802	.8716	.4473	.6007	-.0181	.8972	.3965
.2019	-.2490	.8743	.4421	.6755	.1054	.9090	.3714
.2519	-.2434	.8753	.4402	.7173	.1596	.9139	.3607
.3018	-.2453	.8748	.4411	.8507	.2627	.9242	.3372
.4018	-.2677	.8726	.4454	.9010	.2636	.9241	.3376
.4519	-.2772	.8717	.4470	.9508	.2266	.9207	.3454
.5020	-.2786	.8718	.4468	1.0000	.0712	.9055	.3790
.5270	-.2835	.8712	.4480				
.5520	-.2355	.8703	.4496				
.5770	-.2906	.8702	.4499				
.6020	-.2963	.8693	.4517				
.6270	-.3012	.8692	.4517				
.6519	-.3057	.8688	.4526				
.6770	-.3098	.8681	.4539				
.7020	-.3108	.8686	.4530				
.7516	-.2948	.8706	.4491				
.8017	-.2568	.8736	.4435				
.8519	-.2043	.8778	.4353				
.9012	-.1417	.8848	.4216				
.9518	-.0516	.8931	.4049				
1.0000	.0626	.9045	.3812				

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TABLE II.— Continued.

```
              TEST  118    RUN  41    POINT   2    GRIT ***ON ***
PT = 1.2046    TT =  303.3    M,INF = .3909    RC*E06 =  1.48    ALPHA = 1.00
CN = .2658    CM.25 = -.0860
   CO2        CD1              CO3              CD4              CD5
.01027     .01076( .00049)    .01017(-.00009)    .00977(-.00050)    .00942(-.00084)
CDCOR2     CDCOR1            CDCOR3           CDCOR4           CDCOR5
.00911     .00966( .00055)    .00913( .00001)    .00893(-.00019)    .00868(-.00044)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9655	.9929	.1009	0.0000	.9639	.9928	.1017
.0075	-1.1113	.7926	.5857	.0100	.5103	.9485	.2757
.0101	-1.1234	.7911	.5881	.0177	.2822	.9273	.3300
.0164	-1.1014	.7929	.5852	.0526	-.1095	.8895	.4122
.0200	-1.0016	.8022	.5698	.1023	-.2633	.8743	.4420
.0265	-.8231	.8187	.5420	.1527	-.3048	.8701	.4501
.0308	-.8826	.8144	.5493	.2020	-.3388	.8675	.4550
.0364	-.7834	.8234	.5341	.2770	-.3726	.8635	.4625
.0518	-.5535	.8470	.4927	.3757	-.3462	.8662	.4574
.0769	-.4605	.8557	.4768	.4507	-.2729	.8731	.4443
.1019	-.4190	.8593	.4703	.5257	-.1015	.8899	.4114
.1518	-.3591	.8648	.4600	.6007	.0086	.9004	.3898
.2019	-.3220	.8691	.4520	.6755	.1220	.9116	.3658
.2519	-.3131	.8693	.4517	.7173	.1765	.9171	.3535
.3018	-.3076	.8699	.4504	.8507	.2727	.9260	.3329
.4018	-.3137	.8692	.4518	.9010	.2723	.9261	.3328
.4519	-.3162	.8692	.4518	.9508	.2318	.9225	.3411
.5020	-.3124	.8694	.4514	1.0000	.0662	.9062	.3775
.5270	-.3186	.8691	.4519				
.5520	-.3193	.8695	.4513				
.5770	-.3194	.8669	.4524				
.6020	-.3242	.8686	.4529				
.6270	-.3280	.8688	.4525				
.6519	-.3280	.8682	.4537				
.6770	-.3321	.8680	.4541				
.7020	-.3286	.8686	.4529				
.7516	-.3081	.8703	.4493				
.8017	-.2684	.8744	.4418				
.8519	-.2104	.8796	.4318				
.9012	-.1428	.8861	.4191				
.9518	-.0496	.8948	.4014				
1.0000	.0581	.9056	.3789				

```
              TEST  118    RUN  41    POINT   3    GRIT ***ON ***
PT = 1.2046    TT =  305.9    M,INF = .3895    RC*E06 =  1.48    ALPHA = 2.01
CN = .3683    CM.25 = -.0849
   CO2        CD1              CO3              CD4              CD5
.01110     .01144( .00034)    .01090(-.00020)    .01057(-.00053)    .01019(-.00091)
CDCOR2     CDCOR1            CDCOR3           CDCOR4           CDCOR5
.00990     .01028( .00038)    .00983(-.00007)    .00971(-.00019)    .00941(-.00048)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8474	.9816	.1628	0.0000	.8442	.9814	.1637
.0075	-1.6140	.7465	.6596	.0100	.6901	.9667	.2205
.0101	-1.5392	.7529	.6496	.0177	.4603	.9445	.2866
.0164	-1.4568	.7605	.6375	.0526	.0394	.9043	.3817
.0260	-1.3473	.7717	.6197	.1023	-.1484	.8865	.4183
.0265	-1.2425	.7817	.6034	.1527	-.2097	.8800	.4310
.0308	-1.2601	.7797	.6068	.2020	-.2574	.8756	.4396
.0364	-1.1485	.7907	.5888	.2770	-.3066	.8707	.4489
.0518	-.6736	.8356	.5128	.3757	-.2971	.8725	.4455
.0769	-.6050	.8425	.5006	.4507	-.2292	.8787	.4336
.1019	-.5372	.8493	.4885	.5257	-.0917	.8917	.4078
.1518	-.4483	.8571	.4743	.6007	.0315	.9035	.3833
.2019	-.3958	.8623	.4647	.6755	.1392	.9142	.3602
.2319	-.3777	.8639	.4618	.7173	.1910	.9189	.3495
.3018	-.3660	.8659	.4580	.8507	.2811	.9273	.3300
.4018	-.3605	.8661	.4576	.9010	.2810	.9275	.3294
.4519	-.3558	.8664	.4570	.9508	.2352	.9233	.3393
.5020	-.3474	.8672	.4555	1.0000	.0589	.9064	.3771
.5270	-.3521	.8673	.4554				
.5520	-.3471	.8674	.4552				
.5770	-.3466	.8671	.4558				
.6020	-.3494	.8672	.4555				
.6270	-.3513	.8673	.4553				
.6519	-.3526	.8671	.4558				
.6770	-.3528	.8668	.4562				
.7020	-.3460	.8671	.4558				
.7516	-.3223	.8700	.4503				
.8017	-.2780	.8740	.4426				
.8519	-.2164	.8799	.4312				
.9012	-.1467	.8863	.4185				
.9518	-.0526	.8954	.4003				
1.0000	.0552	.9059	.3782				

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TABLE II.- Continued.

```
              TEST 118    RUN  41    POINT   4    GRIT ***ON ***
PT = 1.2046    TT = 302.2    M,INF = .3913    RC*E06 = 1.49    ALPHA = 3.02
CN = .4624    CM.25 = -.0842
   CD2         CD1                  CD3                CD4                CD5
 .01203     .01235( .00032)     .01197(-.00006)    .01151(-.00052)    .01105(-.00098)
 CDCCR2     CDCOP1               CDCOR3             CDCOR4             CDCOR5
 .01098     .01122( .00034)     .01065(-.00003)    .01061(-.00027)    .01028(-.00060)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6768	.9646	.2272	0.0000	.6738	.9645	.2277
.0075	-2.1479	.6903	.7470	.0100	.8226	.9791	.1741
.0101	-1.9775	.7067	.7217	.0177	.6108	.9585	.2467
.0164	-1.8448	.7187	.7031	.0526	.1737	.9160	.3562
.0200	-1.7569	.7289	.6872	.1023	-.0383	.8948	.4015
.0265	-1.6597	.7367	.6719	.1527	-.1217	.8878	.4156
.0308	-1.7435	.7295	.6864	.2020	-.1813	.8822	.4267
.0364	-.9754	.8047	.5656	.2770	-.2448	.8757	.4393
.0518	-.8738	.8145	.5491	.3757	-.2452	.8752	.4403
.0769	-.7457	.8267	.5284	.4507	-.1867	.8813	.4284
.1019	-.6495	.8351	.5137	.5257	-.0985	.8899	.4114
.1516	-.5418	.8472	.4923	.6007	.0474	.9043	.3816
.2019	-.4716	.8542	.4796	.6755	.1577	.9145	.3594
.2519	-.4438	.8565	.4755	.7173	.2053	.9194	.3484
.3018	-.4173	.8585	.4718	.8507	.2910	.9276	.3291
.4018	-.4026	.8604	.4682	.9010	.2880	.9275	.3294
.4519	-.3952	.8612	.4668	.9508	.2392	.9231	.3398
.5020	-.3832	.8627	.4639	1.0000	.0573	.9054	.3793
.5270	-.3800	.8623	.4647				
.5520	-.3780	.8630	.4634				
.5770	-.3758	.8631	.4632				
.6020	-.3753	.8635	.4625				
.6270	-.3757	.8639	.4616				
.6519	-.3730	.8639	.4617				
.6770	-.3716	.8636	.4623				
.7020	-.3641	.8641	.4613				
.7516	-.3375	.8670	.4558				
.8017	-.2876	.8717	.4470				
.8519	-.2224	.8778	.4352				
.9012	-.1432	.8852	.4208				
.9518	-.0519	.8948	.4014				
1.0000	.0501	.9044	.3814				

```
              TEST 118    RUN  41    POINT   5    GRIT ***ON ***
PT = 1.2032    TT = 300.3    M,INF = .3910    RC*E06 = 1.50    ALPHA = 3.98
CN = .5560    CM.25 = -.0831
   CD2         CD1                  CD3                CD4                CD5
 .01292     .01328( .00036)     .01302( .00009)    .01242(-.00050)    .01185(-.00107)
 CDCOR2     CDCOR1               CDCOR3             CDCOR4             CDCOR5
 .01181     .01220( .00039)     .01202( .00022)    .01166(-.00014)    .01116(-.00064)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.4688	.9445	.2867	0.0000	.4659	.9444	.2867
.0075	-2.7058	.6370	.8289	.0100	.9226	.9886	.1280
.0101	-2.4252	.6614	.7914	.0177	.7359	.9702	.2082
.0164	-2.3361	.6715	.7760	.0526	.2968	.9277	.3290
.0200	-2.2539	.6762	.7687	.1023	.0669	.9064	.3771
.0265	-1.5268	.7495	.6550	.1527	-.0385	.8952	.4007
.0308	-2.2849	.6751	.7704	.2020	-.1165	.8888	.4135
.0364	-1.1965	.7801	.6060	.2770	-.1910	.8801	.4308
.0518	-1.0542	.7946	.5824	.3757	-.2012	.8791	.4328
.0769	-.8852	.8126	.5524	.4507	-.1481	.8848	.4216
.1019	-.7641	.8264	.5288	.5257	-.0758	.8920	.4072
.1518	-.6255	.8381	.5065	.6007	.0832	.9077	.3743
.2019	-.5518	.8470	.4927	.6755	.1796	.9176	.3525
.2519	-.5122	.8488	.4894	.7173	.2200	.9212	.3442
.3018	-.4734	.8525	.4826	.8507	.2980	.9287	.3266
.4018	-.4438	.8561	.4761	.9010	.2906	.9277	.3290
.4519	-.4291	.8577	.4732	.9508	.2403	.9227	.3408
.5020	-.4084	.8603	.4685	1.0000	.0544	.9050	.3800
.5270	-.4052	.8614	.4663				
.5520	-.4059	.8610	.4671				
.5770	-.4062	.8609	.4673				
.6020	-.4015	.8608	.4675				
.6270	-.3955	.8612	.4668				
.6519	-.3919	.8620	.4653				
.6770	-.3883	.8617	.4658				
.7020	-.3796	.8624	.4646				
.7516	-.3476	.8659	.4580				
.8017	-.2953	.8715	.4474				
.8519	-.2267	.8781	.4348				
.9012	-.1410	.8861	.4190				
.9518	-.0513	.8951	.4009				
1.0000	.0454	.9037	.3829				

TABLE II.- Continued.

```
                    TEST  118     RUN  40     POINT   1     GRIT  ***ON ***
      PT = 1.2030      TT = 297.6    M,INF = .5020    RC*E06 =   1.86    ALPHA =   .00
      CN = .1624      CM.25 = -.0901
        CD2          CD1                  CD3                  CD4                  CD5
      .00912      .00973( .00061)    .00c99(-.00013)    .00867(-.00045)    .00846(-.00066)
      CDCOR2      CDCOR1              CDCOR3              CDCOR4              CDCOR5
      .00816      .00680( .00064)    .00814(-.00001)    .00799(-.00016)    .00786(-.00030)
```

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0604	.9994	.0294	0.0000	1.0601	.9994	.0304
.0075	-.6581	.7443	.6631	.0100	.3195	.8699	.4113
.0101	-.7354	.7321	.6823	.0177	.0809	.853	.4811
.0164	-.8012	.7230	.6965	.0526	-.2877	.7991	.5749
.0200	-.7410	.7318	.6827	.1023	-.4177	.7797	.6068
.0265	-.5824	.7567	.6436	.1527	-.4395	.7766	.6118
.0308	-.6357	.7469	.6590	.2020	-.4594	.7740	.6159
.0364	-.5293	.7633	.6331	.2770	-.4826	.7704	.6217
.0518	-.4353	.7765	.6119	.3757	-.4354	.7777	.6100
.0769	-.3691	.7870	.5948	.4507	-.3553	.7896	.5905
.1019	-.3350	.7919	.5867	.5257	-.1548	.8189	.5416
.1518	-.2773	.8007	.5723	.6007	-.0170	.8393	.5064
.2019	-.2535	.8045	.5659	.6755	.1118	.8585	.4718
.2519	-.2601	.8034	.5677	.7173	.1698	.8677	.4546
.3018	-.2628	.8033	.5680	.8507	.2754	.8827	.4256
.4018	-.2838	.8002	.5731	.9010	.2785	.8830	.4251
.4519	-.2920	.7985	.5758	.9508	.2410	.8774	.4361
.5020	-.2935	.7982	.5764	1.0000	.0790	.8542	.4796
.5270	-.2993	.7974	.5777				
.5520	-.3037	.7977	.5773				
.5770	-.3073	.7962	.5797				
.6020	-.3134	.7950	.5818				
.6270	-.3175	.7943	.5829				
.6519	-.3240	.7945	.5825				
.6770	-.3286	.7932	.5847				
.7020	-.3280	.7926	.5857				
.7516	-.3124	.7954	.5810				
.8017	-.2716	.8006	.5724				
.8519	-.2161	.8094	.5577				
.9012	-.1438	.8195	.5406				
.9518	-.0494	.8341	.5154				
1.0000	.0707	.8524	.4828				

```
                    TEST  118     RUN  40     POINT   2     GRIT  ***ON ***
      PT = 1.2029      TT = 297.5    M,INF = .5011    RC*E06 =   1.86    ALPHA =  1.00
      CN = .2746      CM.25 = -.0903
        CD2          CD1                  CD3                  CD4                  CD5
      .00987      .01040( .00053)    .00967(-.00021)    .00945(-.00042)    .00911(-.00076)
      CDCOR2      CDCOR1              CDCOR3              CDCOR4              CDCOR5
      .00891      .00947( .00056)    .00880(-.00011)    .00878(-.00014)    .0C851(-.00041)
```

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0047	.9912	.1126	0.0000	1.0021	.9908	.1152
.0075	-1.1273	.6749	.7708	.0100	.5343	.9213	.3440
.0101	-1.1304	.6740	.7720	.0177	.2947	.8862	.4188
.0164	-1.1700	.6689	.7800	.0526	-.1225	.8243	.5324
.0200	-1.0674	.6838	.7570	.1023	-.2827	.7999	.5736
.0265	-.9126	.7065	.7220	.1527	-.3281	.7933	.5845
.0308	-.9531	.7004	.7315	.2020	-.3655	.7887	.5921
.0364	-.8675	.7135	.7113	.2770	-.4063	.7823	.6024
.0518	-.5280	.7646	.6310	.3757	-.3758	.7864	.5958
.0769	-.4900	.7699	.6225	.4507	-.3006	.7977	.5772
.1019	-.4412	.7763	.6121	.5257	-.1142	.8253	.5307
.1518	-.3770	.7860	.5964	.6007	.0061	.8433	.4992
.2019	-.3383	.7927	.5855	.6755	.1294	.8613	.4665
.2519	-.3321	.7933	.5845	.7173	.1852	.8696	.4510
.3018	-.3246	.7940	.5833	.8507	.2895	.8849	.4213
.4018	-.3330	.7929	.5851	.9010	.2878	.8845	.4222
.4519	-.3356	.7925	.5858	.9508	.2440	.8785	.4339
.5020	-.3322	.7932	.5846	1.0000	.0721	.8530	.4818
.5270	-.3361	.7923	.5862				
.5520	-.3362	.7922	.5862				
.5770	-.3415	.7923	.5862				
.6020	-.3417	.7909	.5885				
.6270	-.3477	.7909	.5884				
.6519	-.3490	.7906	.5889				
.6770	-.3518	.7902	.5896				
.7020	-.3504	.7905	.5891				
.7516	-.3286	.7937	.5839				
.8017	-.2827	.8002	.5732				
.8519	-.2200	.8089	.5585				
.9012	-.1483	.8195	.5406				
.9518	-.0492	.8347	.5144				
1.0000	.0658	.8520	.4835				

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TABLE II.- Continued.

TEST 118   RUN 40   POINT 3   GRIT ***ON***
PT = 1.2030   TT = 297.4   M,INF = .5009   RC*E06 = 1.86   ALPHA = 2.01
CN = .3835   CM.25 = -.0892

CD2	CD1	CD3	CD4	CD5
.01059	.01104(.00045)	.01043(-.00017)	.01008(-.00051)	.00968(-.00091)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00964	.01010(.00047)	.00958(-.00005)	.00943(-.00021)	.00909(-.00055)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9020	.9760	.1864
.0075	-1.6533	.5970	.8907
.0101	-1.5590	.6123	.8670
.0164	-1.5558	.6127	.8664
.0200	-1.4568	.6273	.8439
.0265	-1.3895	.6365	.8297
.0308	-1.3926	.6369	.8290
.0364	-1.1313	.6746	.7711
.0518	-.7160	.7368	.6750
.0769	-.6413	.7482	.6570
.1019	-.5616	.7584	.6409
.1516	-.4733	.7728	.6178
.2019	-.4163	.7813	.6041
.2519	-.3972	.7833	.6008
.3018	-.3831	.7861	.5963
.4018	-.3789	.7865	.5956
.4519	-.3764	.7870	.5948
.5020	-.3686	.7881	.5930
.5270	-.3698	.7881	.5931
.5520	-.3695	.7886	.5922
.5770	-.3678	.7876	.5938
.6020	-.3697	.7872	.5945
.6270	-.3718	.7876	.5938
.6519	-.3726	.7877	.5937
.6770	-.3714	.7879	.5934
.7020	-.3680	.7882	.5929
.7516	-.3423	.7915	.5874
.8017	-.2917	.7992	.5748
.8519	-.2263	.8084	.5594
.9012	-.1508	.8203	.5393
.9518	-.0502	.8347	.5143
1.0000	.0613	.8518	.4840

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8959	.9750	.1903
.0100	.7028	.9464	.2813
.0177	.4721	.9125	.3639
.0526	.0368	.8483	.4902
.1023	-.1609	.8179	.5433
.1527	-.2288	.8089	.5585
.2020	-.2793	.8015	.5709
.2770	-.3342	.7927	.5855
.3757	-.3223	.7951	.5816
.4507	-.2516	.8053	.5645
.5257	-.0798	.8309	.5211
.6007	.0265	.8465	.4935
.6755	.1473	.8645	.4606
.7173	.2003	.8726	.4452
.8507	.2939	.8857	.4197
.9010	.2945	.8857	.4197
.9508	.2478	.8792	.4325
1.0000	.0697	.8531	.4817

TEST 118   RUN 40   POINT 4   GRIT ***ON***
PT = 1.2031   TT = 297.5   M,INF = .5001   RC*E06 = 1.86   ALPHA = 3.01
CN = .4852   CM.25 = -.0881

CD2	CD1	CD3	CD4	CD5
.01207	.01248(.00041)	.01206(-.00001)	.01158(-.00048)	.01107(-.00100)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01107	.01146(.00039)	.01117(.00010)	.01090(-.00017)	.01044(-.00063)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.7628	.9557	.2552
.0075	-2.2018	.5181	1.0163
.0101	-1.9514	.5551	.9566
.0164	-2.0021	.5484	.9673
.0200	-1.9466	.5550	.9567
.0265	-1.8250	.5738	.9270
.0308	-1.9597	.5539	.9585
.0364	-1.1378	.6746	.7712
.0518	-.9010	.7104	.7160
.0769	-.7813	.7275	.6895
.1019	-.6871	.7414	.6677
.1516	-.5667	.7588	.6402
.2019	-.4932	.7703	.6219
.2519	-.4650	.7741	.6158
.3018	-.4395	.7777	.6099
.4018	-.4228	.7807	.6051
.4519	-.4151	.7819	.6031
.5020	-.4022	.7832	.6010
.5270	-.4027	.7837	.6002
.5520	-.3973	.7843	.5992
.5770	-.3963	.7840	.5998
.6020	-.3953	.7842	.5994
.6270	-.3952	.7848	.5984
.6519	-.3941	.7851	.5978
.6770	-.3900	.7854	.5974
.7020	-.3835	.7861	.5960
.7516	-.3545	.7906	.5889
.8017	-.3001	.7985	.5798
.8519	-.2316	.8090	.5584
.9012	-.1502	.8204	.5391
.9518	-.0485	.8355	.5130
1.0000	.0555	.8512	.4851

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.7577	.9548	.2578
.0100	.8353	.9663	.2218
.0177	.6183	.9343	.3128
.0526	.1754	.8688	.4526
.1023	-.0476	.8358	.5124
.1527	-.1342	.8228	.5390
.2020	-.1979	.8138	.5503
.2770	-.2664	.8034	.5677
.3757	-.2688	.8029	.5685
.4507	-.2050	.8126	.5523
.5257	-.0587	.8345	.5148
.6007	.0515	.8503	.4867
.6755	.1632	.8672	.4556
.7173	.2156	.8748	.4412
.8507	.3024	.8873	.4166
.9010	.3012	.8872	.4168
.9508	.2506	.8801	.4309
1.0000	.0601	.8521	.4835

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TABLE II.— Continued.

TEST 118   RUN 40   POINT   5   GRIT ***ON ***
PT = 1.2032   TT = 297.6   M,INF = .4990   RC*E06 = 1.06   ALPHA = 4.00
CN = .5858   CM.25 = -.0855

CD2	CD1		CD3	CD4	CD5
.01531	.01535(.00004)		.01527(-.00003)	.01452(-.00079)	.01410(-.00120)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01427	.01431(.00004)		.01427(.00001)	.01371(-.00055)	.01341(-.00086)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.5987	.9318	.3191	0.0000	.5902	.9308	.3216
.0075	-2.6537	.4561	1.1211	.0100	.9307	.9805	.1679
.0101	-2.2166	.5184	1.0159	.0177	.7354	.9516	.2671
.0164	-2.4435	.4853	1.0708	.0526	.2948	.8868	.4177
.0200	-2.4133	.4894	1.0639	.1023	.0556	.8518	.4839
.0265	-2.3088	.5048	1.0382	.1527	-.0476	.8366	.5111
.0308	-2.4824	.4793	1.0809	.2020	-.1217	.8263	.5290
.0364	-1.7483	.5871	.9062	.2770	-.2003	.8138	.5504
.0518	-1.1119	.6792	.7641	.3757	-.2197	.8114	.5544
.0769	-.9191	.7086	.7188	.4507	-.1635	.8194	.5408
.1019	-.8048	.7253	.6928	.5257	-.0502	.8362	.5118
.1518	-.6609	.7464	.6599	.6007	.0748	.8541	.4797
.2019	-.5726	.7602	.6380	.6755	.1805	.8701	.4501
.2519	-.5287	.7654	.6297	.7173	.2281	.8772	.4365
.3018	-.4967	.7707	.6212	.8507	.3105	.8889	.4134
.4016	-.4653	.7750	.6143	.9010	.3072	.8885	.4142
.4519	-.4520	.7771	.6109	.9508	.2544	.8808	.4296
.5020	-.4336	.7792	.6075	1.0000	.0574	.8520	.4835
.5270	-.4324	.7800	.6063				
.5520	-.4269	.7809	.6048				
.5770	-.4213	.7810	.6045				
.6020	-.4191	.7815	.6038				
.6270	-.4149	.7821	.6027				
.6519	-.4117	.7830	.6013				
.6770	-.4048	.7831	.6011				
.7020	-.3965	.7848	.5983				
.7516	-.3610	.7901	.5898				
.8417	-.3046	.7985	.5758				
.8519	-.2326	.8092	.5581				
.9012	-.1517	.8223	.5359				
.9518	-.0500	.8368	.5108				
1.0000	.0477	.8500	.4873				

TEST 118   RUN 40   POINT   6   GRIT ***ON ***
PT = 1.2033   TT = 298.0   M,INF = .5008   RC*E06 = 1.06   ALPHA = 5.02
CN = .6607   CM.25 = -.0790

CD2	CD1		CD3	CD4	CD5
.02649	.02600(-.00049)		....		
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.02540	.02493(-.00047)		....		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.5137	.9186	.3501	0.0000	.4781	.9134	.3619
.0075	-2.4922	.4743	1.0896	.0100	.9770	.9870	.1365
.0101	-1.7100	.5889	.9034	.0177	.8072	.9618	.2363
.0164	-2.3999	.4878	1.0666	.0526	.3791	.8987	.3935
.0200	-1.8075	.5748	.9255	.1023	.1312	.8619	.4654
.0265	-1.8548	.5670	.9377	.1527	.0171	.8449	.4963
.0308	-2.2857	.5036	1.0402	.2020	-.0635	.8330	.5174
.0364	-2.0709	.5358	.9876	.2770	-.1542	.8201	.5397
.0518	-1.8030	.5745	.9260	.3757	-.1824	.8167	.5454
.0769	-1.3950	.6362	.8301	.4507	-.1350	.8228	.5351
.1019	-1.0894	.6813	.7609	.5257	-.0521	.8351	.5138
.1518	-.7928	.7250	.6934	.6007	.0868	.8556	.4770
.2019	-.6516	.7459	.6607	.6755	.1890	.8701	.4501
.2519	-.5880	.7560	.6447	.7173	.2349	.8772	.4364
.3018	-.5376	.7645	.6312	.8507	.3131	.8891	.4131
.4018	-.4895	.7704	.6217	.9010	.3078	.8878	.4156
.4519	-.4717	.7730	.6175	.9508	.2486	.8791	.4328
.5020	-.4490	.7765	.6119	1.0000	.0342	.8474	.4918
.5270	-.4427	.7764	.6121				
.5520	-.4345	.7782	.6092				
.5770	-.4270	.7797	.6066				
.6020	-.4175	.7803	.6058				
.6270	-.4122	.7812	.6043				
.6519	-.4035	.7826	.6020				
.6770	-.3966	.7837	.6002				
.7020	-.3841	.7856	.5971				
.7516	-.3454	.7908	.5886				
.8017	-.2881	.7998	.5738				
.8519	-.2177	.8098	.5570				
.9012	-.1447	.8210	.5382				
.9518	-.0595	.8338	.5159				
1.0000	.0236	.8459	.4946				

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TABLE II.– Continued.

TEST 118   RUN 40   POINT 7   GRIT ***ON ***

PT = 1.2032   TT = 297.8   M,INF = .4996   RC*E06 = 1.86   ALPHA = 6.00

CN = .7349   CM.25 = -.0724

CD2	CD1	CD3	CD4	CD5
.03877	.04033(.00157)	....		
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03766	.03926(.00160)	....		

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.4386	.9075	.3748	0.0000	.3641	.8968	.3973
.0075	-2.1799	.5217	1.0105	.0100	1.0105	.9921	.1064
.0101	-1.4934	.6234	.8499	.0177	.8640	.9705	.2072
.0164	-2.1514	.5249	1.0059	.0526	.4488	.9001	.3713
.0200	-1.5682	.6114	.8684	.1023	.1967	.8724	.4457
.0265	-1.5871	.6086	.8727	.1527	.0734	.8542	.4796
.0308	-2.1544	.5260	1.0033	.2020	-.0146	.8406	.5041
.0364	-2.1065	.5319	.9938	.2770	-.1128	.8263	.5290
.0518	-1.9748	.5515	.9624	.3757	-.1522	.8205	.5389
.0769	-1.6875	.5934	.8963	.4507	-.1119	.8261	.5293
.1019	-1.4095	.6360	.8304	.5257	-.0382	.8373	.5099
.1518	-1.0599	.6874	.7515	.6007	.0960	.8572	.4741
.2019	-.8698	.7142	.7102	.6755	.1932	.8717	.4470
.2519	-.7366	.7342	.6790	.7173	.2373	.8784	.4342
.3018	-.6298	.7500	.6541	.8507	.3088	.8895	.4142
.4018	-.5185	.7660	.6287	.9010	.2909	.8871	.4170
.4519	-.4839	.7715	.6200	.9508	.2357	.8780	.4350
.5020	-.4535	.7761	.6125	1.0000	.0012	.8432	.4995
.5270	-.4432	.7780	.6095				
.5520	-.4285	.7803	.6056				
.5770	-.4157	.7815	.6037				
.6020	-.4059	.7831	.6012				
.6270	-.3951	.7850	.5981				
.6519	-.3833	.7864	.5957				
.6770	-.3725	.7879	.5934				
.7020	-.3599	.7900	.5899				
.7516	-.3205	.7958	.5804				
.8017	-.2670	.8035	.5677				
.8519	-.2066	.8131	.5516				
.9012	-.1435	.8224	.5358				
.9518	-.0734	.8320	.5192				
1.0000	-.0122	.8411	.5032				

TEST 118   RUN 39   POINT 1   GRIT ***ON ***

PT = 1.2008   TT = 297.4   M,INF = .3504   RC*E06 = 2.00   ALPHA = -.01

CN = .1625   CM.25 = -.0924

CD2	CD1	CD3	CD4	CD5
.00901	.00955(.00054)	.00878(-.00022)	.00851(-.00050)	.00837(-.00064)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00827	.00888(.00061)	.00812(-.00015)	.00798(-.00029)	.00789(-.00039)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0787	1.0001	0.0000	0.0000	1.0762	.9997	.0214
.0075	-.6455	.7022	.7287	.0100	.3304	.8710	.4483
.0101	-.7189	.6903	.7470	.0177	.0880	.8294	.5234
.0164	-.8175	.6727	.7741	.0526	-.2890	.7639	.6321
.0200	-.7552	.6833	.7578	.1023	-.4344	.7386	.6721
.0265	-.5933	.7117	.7141	.1527	-.4576	.7349	.6779
.0308	-.6544	.7015	.7298	.2020	-.4796	.7307	.6845
.0364	-.5422	.7201	.7010	.2770	-.5080	.7265	.6910
.0518	-.4437	.7377	.6734	.3757	-.4555	.7349	.6780
.0769	-.3772	.7486	.6563	.4507	-.3724	.7495	.6550
.1019	-.3393	.7550	.6462	.5257	-.1620	.7858	.5968
.1518	-.2796	.7656	.6294	.6007	-.0170	.8108	.5555
.2019	-.2596	.7687	.6244	.6755	.1143	.8337	.5162
.2519	-.2684	.7678	.6258	.7173	.1740	.8438	.4983
.3018	-.2690	.7671	.6270	.8507	.2832	.8627	.4639
.4018	-.2917	.7634	.6329	.9010	.2892	.8640	.4616
.4519	-.3403	.7619	.6353	.9508	.2471	.8563	.4758
.5020	-.3020	.7615	.6359	1.0000	.0850	.8288	.5247
.5270	-.3097	.7605	.6375				
.5520	-.3105	.7601	.6382				
.5770	-.3165	.7591	.6397				
.6020	-.3224	.7585	.6407				
.6270	-.3282	.7568	.6434				
.6519	-.3333	.7566	.6437				
.6770	-.3389	.7556	.6493				
.7020	-.3390	.7554	.6456				
.7516	-.3205	.7587	.6404				
.8017	-.2789	.7656	.6293				
.8519	-.2180	.7758	.6130				
.9012	-.1486	.7488	.5919				
.9518	-.0481	.8049	.5653				
1.0000	.0748	.8270	.5279				

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TABLE II.— Continued.

TEST 118   RUN 39   POINT 2   GRIT ***ON***
PT = 1.2008   TT = 297.7   M,INF = .5489   RC*E06 = 1.99   ALPHA = 1.00
CN = .2791   CM.25 = -.0924

CD2	CD1	CD3	CD4	CD5
.00971	.01034(.00062)	.00951(-.00021)	.00923(-.00049)	.00894(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00898	.00959(.00061)	.00885(-.00013)	.00870(-.00028)	.0C846(-.00052)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0288	.9917	.1094	0.0000	1.0241	.9908	.1151
.0075	-1.1222	.6210	.8535	.0100	.5425	.9078	.3741
.0101	-1.1083	.6249	.8476	.0177	.2996	.8665	.4569
.0164	-1.2097	.6071	.8750	.0526	-.1136	.7957	.5805
.0200	-1.1051	.6253	.8469	.1023	-.2943	.7639	.6321
.0265	-.9578	.6493	.8100	.1527	-.3431	.7560	.6446
.0308	-.9962	.6441	.8180	.2020	-.3839	.7501	.6541
.0364	-.9110	.6586	.7957	.2770	-.4249	.7416	.6673
.0518	-.5326	.7237	.6954	.3757	-.3938	.7467	.6593
.0769	-.5093	.7285	.6879	.45C7	-.3170	.7606	.6373
.1019	-.4536	.7369	.6754	.5257	-.1226	.7940	.5833
.1518	-.3888	.7482	.6570	.6007	.0039	.8154	.5477
.2019	-.3482	.7562	.6444	.6755	.1321	.8373	.5098
.2519	-.3399	.7563	.6443	.7173	.1890	.8476	.4915
.3018	-.3327	.7573	.6427	.8507	.2923	.8650	.4597
.4018	-.3429	.7562	.6443	.9010	.2959	.8657	.4585
.4519	-.3463	.7556	.6453	.9508	.2510	.8579	.4729
.5020	-.3433	.7556	.6432	1.0000	.0793	.8284	.5254
.5270	-.3462	.7550	.6462				
.5520	-.3479	.7553	.6457				
.5770	-.3497	.7546	.6469				
.6020	-.3536	.7540	.6478				
.6270	-.3580	.7532	.6492				
.6519	-.3612	.7527	.6499				
.6770	-.3637	.7521	.6509				
.7020	-.3600	.7522	.6507				
.7516	-.3383	.7568	.6434				
.8017	-.2909	.7646	.6311				
.8519	-.2272	.7760	.6127				
.9012	-.1510	.7884	.5926				
.9518	-.0490	.8062	.5631				
1.0000	.0686	.8264	.5288				

TEST 118   RUN 39   POINT 3   GRIT ***ON***
PT = 1.2007   TT = 298.2   M,INF = .5483   RC*E06 = 1.99   ALPHA = 2.01
CN = .3923   CM.25 = -.0910

CD2	CD1	CD3	CD4	CD5
.01082	.01129(.00047)	.01065(-.00017)	.01034(-.00048)	.00994(-.00088)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00994	.01039(.00045)	.00985(-.00009)	.00969(-.00025)	.00934(-.00060)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9348	.9754	.1887	0.0000	.9338	.9754	.1890
.0075	-1.6285	.5336	.9878	.0100	.7112	.9371	.3058
.0101	-1.4934	.5581	.9518	.0177	.4747	.8964	.3981
.0164	-1.5950	.5401	.9807	.0526	.0412	.8222	.5360
.0200	-1.5092	.5560	.9552	.1023	-.1687	.7864	.5958
.0265	-1.4757	.5617	.9461	.1527	-.2398	.7737	.6164
.0308	-1.4632	.5633	.9436	.2020	-.2937	.7647	.6308
.0364	-1.3685	.5802	.9171	.2770	-.3506	.7539	.6480
.0518	-.7067	.6934	.7422	.3757	-.3381	.7568	.6433
.0769	-.6524	.7032	.7271	.4507	-.2659	.7692	.6236
.1019	-.5801	.7159	.7075	.5257	-.0846	.8000	.5734
.1518	-.4864	.7313	.6839	.6007	.0220	.8186	.5421
.2019	-.4270	.7417	.6673	.6755	.1500	.8403	.5045
.2519	-.4093	.7437	.6640	.7173	.2057	.8506	.4862
.3018	-.3945	.7471	.6587	.8507	.3005	.8663	.4573
.4018	-.3912	.7476	.6579	.9010	.3028	.8670	.4559
.4519	-.3877	.7479	.6575	.9508	.2554	.8589	.4710
.5020	-.3811	.7494	.6552	1.0000	.0737	.8276	.5267
.5270	-.3819	.7488	.6561				
.5520	-.3811	.7500	.6542				
.5770	-.3795	.7492	.6554				
.6020	-.3829	.7493	.6553				
.6270	-.3841	.7491	.6556				
.6519	-.3841	.7490	.6557				
.6770	-.3861	.7486	.6563				
.7020	-.3797	.7500	.6542				
.7516	-.3520	.7553	.6474				
.8017	-.3006	.7628	.6338				
.8519	-.2308	.7748	.6147				
.9012	-.1528	.7890	.5916				
.9518	-.0484	.8067	.5622				
1.0000	.0616	.8255	.5303				

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TABLE II.- Continued.

```
           TEST 118      RUN  39      POINT   4      GRIT ***ON***
PT = 1.2005      TT = 298.1      M,INF = .5480      RC*E06 = 1.99      ALPHA = 3.01
CN = .4969      CM.25 = -.0889
```

CD2	CD1	CD3	CD4	CD5
.01288	.01316(.00028)	.01280(-.00006)	.01230(-.00058)	.01177(-.00111)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01200	.01226(.00026)	.01196(-.00004)	.01164(-.00036)	.01117(-.00063)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8151	.9550	.2572
.0075	-2.0914	.4571	1.1193
.0101	-1.8327	.5011	1.0443
.0164	-2.0040	.4710	1.0952
.0200	-1.9811	.4747	1.0888
.0265	-2.0021	.4722	1.0932
.0308	-1.9882	.4745	1.0893
.0364	-1.8047	.5050	1.0379
.0518	-.8868	.6630	.7890
.0769	-.7855	.6808	.7617
.1019	-.7001	.6958	.7385
.1518	-.5805	.7152	.7085
.2019	-.5074	.7284	.6880
.2519	-.4784	.7330	.6808
.3018	-.4523	.7372	.6743
.4018	-.4351	.7400	.6699
.4519	-.4238	.7413	.6678
.5020	-.4136	.7439	.6638
.5270	-.4136	.7441	.6634
.5520	-.4086	.7451	.6619
.5770	-.4071	.7451	.6619
.6020	-.4073	.7452	.6617
.6270	-.4057	.7459	.6606
.6519	-.4026	.7458	.6608
.6770	-.4006	.7463	.6600
.7020	-.3949	.7484	.6567
.7516	-.3603	.7536	.6485
.8017	-.3045	.7627	.6340
.8519	-.2312	.7756	.6133
.9012	-.1492	.7899	.5901
.9518	-.0467	.8070	.5618
1.0000	.0547	.8245	.5321

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8106	.9543	.2592
.0100	.8370	.9588	.2457
.0177	.6168	.9210	.3447
.0526	.1755	.8455	.4953
.1023	-.0952	.8062	.5631
.1527	-.1454	.7900	.5900
.2020	-.2117	.7792	.6075
.2770	-.2930	.7666	.6279
.3757	-.2846	.7660	.6287
.4507	-.2189	.7772	.6108
.5257	-.0578	.8047	.5657
.6007	.0515	.8230	.5333
.6755	.1861	.8436	.4987
.7173	.2194	.8528	.4821
.8507	.3167	.8684	.4533
.9010	.3082	.8680	.4540
.9508	.2571	.8595	.4699
1.0000	.0658	.8262	.5291

```
           TEST 118      RUN  39      POINT   5      GRIT ***ON***
PT = 1.2003      TT = 298.1      M,INF = .5513      RC*E06 = 1.99      ALPHA = 3.97
CN = .5972      CM.25 = -.0851
```

CD2	CD1	CD3	CD4	CD5
.01886	.01877(-.00009)	.01881(-.00005)	.01815(-.00071)	.01767(-.00119)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01785	.01775(-.00009)	.01782(-.00003)	.01736(-.00048)	.01697(-.00087)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.6948	.9343	.3128
.0075	-2.3241	.4143	1.1961
.0101	-1.9276	.4785	1.0824
.0164	-2.2001	.4374	1.1540
.0200	-2.1663	.4406	1.1464
.0265	-2.2140	.4328	1.1623
.0308	-2.2036	.4306	1.1663
.0364	-2.1099	.4469	1.1371
.0518	-1.5799	.5398	.9811
.0769	-1.0740	.6244	.8452
.1019	-.8465	.6606	.7835
.1518	-.6717	.6968	.7370
.2019	-.5819	.7117	.7140
.2519	-.5400	.7196	.7017
.3018	-.5063	.7244	.6942
.4018	-.4750	.7303	.6851
.4519	-.4625	.7324	.6818
.5020	-.4436	.7390	.6777
.5270	-.4390	.7348	.6780
.5520	-.4353	.7358	.6765
.5770	-.4329	.7370	.6746
.6020	-.4258	.7384	.6724
.6270	-.4233	.7389	.6722
.6519	-.4170	.7392	.6712
.6770	-.4088	.7407	.6688
.7020	-.4015	.7412	.6680
.7516	-.3656	.7521	.6509
.8017	-.3044	.7623	.6347
.8519	-.2274	.7743	.6150
.9012	-.1479	.7882	.5928
.9518	-.0504	.8049	.5653
1.0000	.0445	.8197	.5403

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.6866	.9327	.3169
.0100	.9276	.9741	.1937
.0177	.7274	.9393	.3004
.0526	.2896	.8635	.4625
.1023	.0436	.8208	.5385
.1527	-.0612	.8026	.5691
.2020	-.1377	.7888	.5919
.2770	-.2198	.7751	.6141
.3757	-.2376	.7711	.6205
.4507	-.1792	.7816	.6036
.5257	-.0481	.8043	.5662
.6007	.0711	.8246	.5319
.6755	.1828	.8434	.4991
.7173	.2322	.8522	.4832
.8507	.3169	.8674	.4551
.9010	.3149	.8672	.4556
.9508	.2592	.8573	.4739
1.0000	.0952	.8215	.5372

TABLE II.- Continued.

```
                TEST  118     RUN   39      POINT   6     GRIT  ***ON ***
PT = 1.2002      TT = 298.2    M,INF = .5509    RC*E06 = 1.99    ALPHA = 5.00
CN = .6805      CM.25 = -.0786
   CD2        CD1              CD3              CD4              CD5
 .02969    .02932(-.00038)  ...............................................
 CDCOR2     CDCOP1           CDCOR3           CDCOR4           CDCOR5
 .02663    .02826(-.00037)  ...............................................
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6030	.9178	.3519	0.0000	.5914	.9156	.3569
.0075	-2.0919	.4506	1.1307	.0100	.9826	.9834	.1546
.0101	-1.6533	.5254	1.0045	.0177	.8047	.9529	.2634
.0164	-2.0198	.4643	1.1067	.0526	.3778	.8768	.4333
.0200	-1.8301	.4953	1.0540	.1023	.1221	.8344	.5149
.0265	-1.8709	.4892	1.0643	.1527	.0069	.8145	.5494
.0308	-1.9891	.4670	1.1021	.2020	-.0755	.8001	.5732
.0364	-1.9372	.4767	1.0854	.2770	-.1688	.7839	.5999
.0518	-1.8325	.4979	1.0497	.3757	-.1986	.7797	.6067
.0769	-1.6198	.5332	.9917	.4507	-.1468	.7885	.5924
.1019	-1.3410	.5810	.9157	.5257	-.0517	.8066	.5625
.1518	-.9201	.6541	.8027	.6007	.0860	.8291	.5241
.2019	-.7117	.6899	.7477	.6755	.1900	.8468	.4930
.2519	-.6171	.7062	.7225	.7173	.2393	.8556	.4770
.3018	-.5563	.7179	.7043	.8507	.3185	.8687	.4527
.4018	-.5005	.7278	.6890	.9010	.3133	.8674	.4551
.4519	-.4816	.7329	.6811	.9508	.2542	.8568	.4748
.5020	-.4540	.7361	.6761	1.0000	.0326	.8188	.5419
.5270	-.4502	.7363	.6758				
.5520	-.4398	.7387	.6720				
.5770	-.4318	.7391	.6714				
.6020	-.4225	.7399	.6701				
.6270	-.4165	.7403	.6694				
.6519	-.4046	.7424	.6661				
.6770	-.3990	.7441	.6635				
.7020	-.3856	.7464	.6598				
.7516	-.3453	.7521	.6499				
.8017	-.2890	.7637	.6323				
.8519	-.2170	.7755	.6135				
.9012	-.1436	.7884	.5926				
.9518	-.0607	.8026	.5691				
1.0000	.0183	.8164	.5459				

```
                TEST  118     RUN   39      POINT   7     GRIT  ***ON ***
PT = 1.2001      TT = 298.3    M,INF = .5465    RC*E06 = 1.98    ALPHA = 6.01
CN = .7506      CM.25 = -.0735
   CD2        CD1              CD3              CD4              CD5
 .04446    .04491( .00045)  ...............................................
 CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .04314    .04357( .00043)  ...............................................
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.5141	.9035	.3832	0.0000	.6941	.8999	.3908
.0075	-2.0745	.4592	1.1155	.0100	1.0200	.9902	.1186
.0101	-1.4870	.5613	.9668	.0177	.8628	.9632	.2310
.0164	-1.9773	.4767	1.0855	.0526	.4485	.8925	.4061
.0200	-1.5913	.5426	.9767	.1023	.1886	.8484	.4901
.0265	-1.6192	.5382	.9836	.1527	.0675	.8274	.5271
.0308	-1.9165	.4878	1.0666	.2020	-.0243	.8112	.5547
.0364	-1.8960	.4903	1.0624	.2770	-.1237	.7948	.5826
.0518	-1.8130	.5044	1.0389	.3757	-.1652	.7878	.5936
.0769	-1.6790	.5288	.9989	.4507	-.1231	.7951	.5816
.1019	-1.5131	.5580	.9521	.5257	-.0454	.8078	.5609
.1518	-1.2120	.6086	.8723	.6007	.1049	.8341	.5194
.2019	-.9743	.6484	.8114	.6755	.1941	.8495	.4881
.2519	-.8086	.6778	.7663	.7173	.2417	.8570	.4744
.3018	-.6780	.7001	.7319	.8507	.3128	.8695	.4513
.4018	-.5394	.7240	.6919	.9010	.3829	.8678	.4544
.4519	-.4961	.7306	.6846	.9508	.2362	.8567	.4750
.5020	-.4599	.7372	.6743	1.0000	-.0109	.8144	.5494
.5270	-.4480	.7400	.6699				
.5520	-.4389	.7423	.6663				
.5770	-.4193	.7444	.6629				
.6020	-.4077	.7464	.6599				
.6270	-.3958	.7490	.6557				
.6519	-.3839	.7507	.6530				
.6770	-.3704	.7535	.6486				
.7020	-.3556	.7555	.6454				
.7516	-.3175	.7626	.6342				
.8017	-.2629	.7720	.6191				
.8519	-.2023	.7819	.6032				
.9012	-.1438	.7915	.5875				
.9518	-.0773	.8026	.5692				
1.0000	-.0229	.8127	.5522				

TABLE II.- Continued.

```
                 TEST  118     RUN  38    POINT   1    GRIT  ***ON ***
   PT = 1.2000      TT = 297.9    M,INF = .5995     RC*E06 =   2.12     ALPHA = -.02
   CN = .1637      CM.25 = -.0952
    CD2        CD1              CD3                  CD4                  CD5
  .00901     .00956( .00055)  .00876(-.00024)     .00855(-.00046)     .00838(-.00063)
  CDCOR2     CDCOR1            CDCOR3              CDCOR4              CDCOR5
  .00834     .00892( .00058)  .00816(-.00018)     .00806(-.00027)     .00794(-.00040)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0939	1.0002	0.0000		0.0000	1.0922	.9998	.0159
.0075	-.6277	.6601	.7935		.0100	.3451	.8525	.4827
.0101	-.7030	.6461	.8149		.0177	.0963	.8031	.5682
.0164	-.8415	.6187	.8571		.0526	-.2933	.7258	.6921
.0200	-.7804	.6302	.8394		.1023	-.4559	.6942	.7410
.0265	-.6181	.6625	.7897		.1527	-.4802	.6890	.7490
.0308	-.6752	.6516	.8065		.2020	-.5070	.6840	.7567
.0364	-.5641	.6729	.7738		.2770	-.5366	.6781	.7658
.0518	-.4575	.6938	.7417		.3757	-.4837	.6889	.7491
.0769	-.3887	.7069	.7213		.4507	-.3945	.7065	.7220
.1019	-.3435	.7164	.7067		.5257	-.1717	.7509	.6527
.1518	-.2907	.7265	.6911		.6007	-.0213	.7803	.6058
.2019	-.2708	.7306	.6846		.6755	.1196	.8080	.5600
.2519	-.2770	.7294	.6865		.7173	.1794	.8198	.5401
.3018	-.2789	.7294	.6866		.8507	.2908	.8414	.5025
.4018	-.3033	.7245	.6941		.9010	.2962	.8427	.5004
.4519	-.3124	.7232	.6961		.9508	.2549	.8350	.5140
.5020	-.3143	.7225	.6973		1.0000	.0910	.8018	.5704
.5270	-.3215	.7210	.6995					
.5520	-.3242	.7205	.7004					
.5770	-.3300	.7188	.7030					
.6020	-.3371	.7176	.7048					
.6270	-.3429	.7172	.7055					
.6519	-.3474	.7152	.7086					
.6770	-.3552	.7137	.7109					
.7020	-.3535	.7139	.7106					
.7516	-.3348	.7180	.7042					
.8017	-.2905	.7267	.6906					
.8519	-.2259	.7400	.6699					
.9012	-.1510	.7542	.6475					
.9518	-.0465	.7745	.6151					
1.0000	.0771	.7991	.5749					

```
                 TEST  118     RUN  38    POINT   2    GRIT  ***ON ***
   PT = 1.2002      TT = 297.7    M,INF = .5981     RC*E06 =   2.12     ALPHA = 1.00
   CN = .2849      CM.25 = -.0951
    CD2        CD1              CD3                  CD4                  CD5
  .00988     .01045( .00057)  .00952(-.00037)     .00931(-.00058)     .00901(-.00087)
  CDCOR2     CDCOR1            CDCOR3              CDCOR4              CDCOR5
  .00925     .00981( .00056)  .00891(-.00033)     .00880(-.00044)     .00856(-.00069)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0488	.9913	.1114		0.0000	1.0480	.9912	.1123
.0075	-1.0885	.5708	.9317		.0100	.5522	.8936	.4038
.0101	-1.0900	.5726	.9289		.0177	.3056	.8459	.4947
.0164	-1.2577	.5371	.9855		.0526	-.1139	.7633	.6330
.0200	-1.1475	.5598	.9491		.1023	-.3069	.7250	.6933
.0265	-1.0196	.5843	.9105		.1527	-.3615	.7144	.7098
.0308	-1.0586	.5788	.9192		.2020	-.4043	.7053	.7239
.0364	-.9655	.5956	.8929		.2770	-.4513	.6960	.7382
.0518	-.5446	.6792	.7640		.3757	-.4195	.7026	.7280
.0769	-.5190	.6839	.7569		.4507	-.3374	.7183	.7038
.1019	-.4694	.6931	.7428		.5257	-.1332	.758?	.6405
.1518	-.4035	.7061	.7226		.6007	.0042	.785?	.5975
.2019	-.3605	.7139	.7106		.6755	.1371	.8???	.5540
.2519	-.3536	.7153	.7084		.7173	.1958	.8230	.5346
.3018	-.3471	.7169	.7060		.8507	.2997	.8438	.4983
.4018	-.3570	.7144	.7098		.9010	.3035	.8445	.4970
.4519	-.3598	.7140	.7105		.9508	.2583	.8359	.5123
.5020	-.3564	.7143	.7100		1.0000	.0851	.8013	.5712
.5270	-.3618	.7133	.7116					
.5520	-.3620	.7130	.7120					
.5770	-.3654	.7128	.7123					
.6020	-.3689	.7121	.7134					
.6270	-.3737	.7116	.7142					
.6519	-.3749	.7107	.7156					
.6770	-.3805	.7100	.7167					
.7020	-.3768	.7110	.7151					
.7516	-.3509	.7153	.7085					
.8017	-.3024	.7242	.6931					
.8519	-.2332	.7393	.6710					
.9012	-.1527	.7545	.6470					
.9518	-.0483	.7753	.6138					
1.0000	.0709	.7988	.5754					

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TABLE II.- Continued.

PT = 1.2002   TEST 118   RUN 38   POINT 3   GRIT ***ON ***
CN = .3985   TT = 297.7   M,INF = .5966   RC*E06 = 2.12   ALPHA = 2.00
            CH.25 = -.0935

CD2	CD1		CD3	CD4	CD5
.01103	.01147(.00044)		.01084(-.00020)	.01053(-.00050)	.01015(-.00088)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01035	.01079(.00044)		.01020(-.00015)	.01002(-.00033)	.00968(-.00067)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9696	.9760	.1864		0.0000	.9670	.9755	.1883
.0075	-1.5152	.4896	1.0636		.0100	.7139	.9260	.3330
.0100	-1.4240	.5073	1.0340		.0177	.4754	.8792	.4327
.0164	-1.6489	.4633	1.1084		.0526	.0341	.7928	.5853
.0200	-1.5876	.4755	1.0875		.1023	-.1805	.7501	.6540
.0265	-1.5718	.4787	1.0821		.1527	-.2559	.7357	.6767
.0308	-1.5630	.4801	1.0796		.2020	-.3119	.7241	.6948
.0364	-1.5327	.4863	1.0692		.2770	-.3755	.7134	.7114
.0518	-.6852	.6517	.8063		.3757	-.3592	.7155	.7082
.0769	-.6586	.6572	.7979		.4507	-.2846	.7305	.6848
.1019	-.5929	.6692	.7795		.5297	-.0953	.7669	.6273
.1518	-.5015	.6875	.7513		.6007	.0345	.7922	.5863
.2019	-.4414	.6986	.7342		.6755	.1530	.8153	.5478
.2519	-.4262	.7035	.7267		.7173	.2106	.8269	.5280
.3018	-.4071	.7061	.7227		.8507	.3089	.8470	.4927
.4018	-.4050	.7068	.7216		.9010	.3098	.8469	.4928
.4519	-.4021	.7067	.7218		.9508	.2613	.8374	.5097
.5020	-.3943	.7080	.7198		1.0000	.0754	.8005	.5727
.5270	-.3971	.7071	.7211					
.5520	-.3941	.7081	.7196					
.5770	-.3960	.7092	.7179					
.6020	-.3974	.7084	.7190					
.6270	-.3984	.7083	.7193					
.6519	-.3983	.7075	.7205					
.6770	-.3986	.7074	.7206					
.7020	-.3932	.7087	.7187					
.7516	-.3619	.7143	.7100					
.8017	-.3076	.7250	.6934					
.8519	-.2334	.7399	.6701					
.9012	-.1524	.7559	.6448					
.9518	-.0468	.7767	.6116					
1.0000	.0634	.7981	.5766					

PT = 1.2001   TEST 118   RUN 38   POINT 4   GRIT ***ON ***
CN = .5076   TT = 298.2   M,INF = .5967   RC*E06 = 2.11   ALPHA = 3.01
            CH.25 = -.0903

CD2	CD1		CD3	CD4	CD5
.01439	.01459(.00020)		.01421(-.00017)	.01374(-.00064)	.01326(-.00113)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01356	.01376(.00020)		.01346(-.00010)	.01316(-.00039)	.01272(-.00084)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8716	.9570	.2511		0.0000	.8698	.9560	.2542
.0075	-1.8293	.4237	1.1790		.0100	.8351	.9496	.2726
.0101	-1.6526	.4631	1.1089		.0177	.6100	.9054	.3792
.0164	-1.9680	.4028	1.2177		.0526	.1714	.8198	.5401
.0200	-1.9292	.4068	1.2103		.1023	-.0654	.7735	.6168
.0265	-1.9578	.4023	1.2187		.1527	-.1577	.7554	.6456
.0308	-1.9530	.4043	1.2149		.2020	-.2273	.7413	.6679
.0364	-1.9765	.3975	1.2278		.2770	-.3012	.7272	.6900
.0518	-1.2739	.5359	.9874		.3757	-.3040	.7258	.6906
.0769	-.8005	.6296	.8403		.4507	-.2349	.7397	.6704
.1019	-.7002	.6492	.8102		.5297	-.0597	.7797	.6162
.1518	-.3927	.6702	.7779		.6007	.0503	.7738	.5806
.2019	-.5199	.6840	.7568		.6755	.1709	.7956	.5414
.2519	-.4911	.6900	.7475		.7173	.2251	.8191	.5233
.3018	-.4660	.6951	.7397		.8507	.3175	.8296	.4901
.4018	-.4466	.6978	.7355		.9010	.3170	.8484	.4898
.4519	-.4395	.6992	.7333		.9508	.2636	.8486	.5085
.5020	-.4275	.7019	.7291		1.0000	.0662	.8381	.5741
.5270	-.4262	.7018	.7293					
.5520	-.4215	.7026	.7281					
.5770	-.4216	.7037	.7264					
.6020	-.4197	.7046	.7250					
.6270	-.4181	.7048	.7247					
.6519	-.4155	.7054	.7237					
.6770	-.4124	.7056	.7234					
.7020	-.4036	.7068	.7216					
.7516	-.3687	.7132	.7117					
.8017	-.3092	.7250	.6934					
.8519	-.2333	.7400	.6699					
.9012	-.1489	.7562	.6443					
.9518	-.0475	.7759	.6128					
1.0000	.0542	.7969	.5786					

TABLE II.– Continued.

TEST 118   RUN 38   POINT   5   GRIT ***ON ***
PT = 1.2001   TT = 297.9   M,INF = .5979   RC*E06 = 2.12   ALPHA = 3.99
CN = .6114   CM.25 = -.0851

CD2	CD1	CD3	CD4	CD5
.02145	.02143(-.00002)	.02146(.00001)	.02077(-.00068)	.02034(-.00111)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02058	.02057(-.00001)	.02067(.00009)	.02013(-.00045)	.01975(-.00083)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7768	.9378	.3042	0.0000	.7692	.9365	.3074
.0075	-2.0447	.3836	1.2547	.0100	.9189	.9658	.2233
.0101	-1.6950	.4524	1.1275	.0177	.7159	.9260	.3330
.0164	-2.0079	.3893	1.2436	.0526	.2816	.8409	.5035
.0200	-1.9873	.3950	1.2325	.1023	.0314	.7907	.5887
.0265	-2.0315	.3851	1.2516	.1527	-.0744	.7707	.6212
.0308	-2.0263	.3873	1.2474	.2020	-.1527	.7549	.6464
.0364	-2.0412	.3844	1.2530	.2770	-.2383	.7380	.6731
.0518	-1.7337	.4447	1.1411	.3757	-.2564	.7347	.6782
.0769	-1.3708	.5166	1.0188	.4507	-.1953	.7468	.6592
.1019	-1.0687	.5738	.9270	.5257	-.0435	.7765	.6118
.1518	-.7314	.6416	.8219	.6007	.0686	.7983	.5762
.2019	-.5958	.6677	.7817	.6755	.1843	.8212	.5377
.2519	-.5458	.6774	.7669	.173	.2365	.8313	.5203
.3018	-.5130	.6843	.7563	.8507	.3231	.8483	.4902
.4018	-.4833	.6902	.7472	.9010	.3205	.8483	.4903
.4519	-.4699	.6927	.7434	.9508	.2648	.8367	.5109
.5020	-.4523	.6958	.7386	1.0000	.0534	.7954	.5810
.5270	-.4501	.6963	.7377				
.5520	-.4407	.6979	.7352				
.5770	-.4376	.6985	.7345				
.6020	-.4342	.6999	.7322				
.6270	-.4274	.7002	.7318				
.6519	-.4231	.7016	.7296				
.6770	-.4169	.7031	.7272				
.7020	-.4057	.7053	.7239				
.7515	-.3650	.7121	.7133				
.8017	-.3047	.7242	.6947				
.8519	-.2282	.7397	.6704				
.9012	-.1487	.7559	.6448				
.9518	-.0539	.7742	.6156				
1.0000	.0406	.7931	.5848				

TEST 118   RUN 38   POINT   6   GRIT ***ON ***
PT = 1.2002   TT = 298.8   M,INF = .5947   RC*E06 = 2.10   ALPHA = 5.00
CN = .6962   CM.25 = -.0779

CD2	CD1	CD3	CD4	CD5
.03437	.03441(.00004)	.03488(.00051)	.03454(.00017)	.03373(-.00064)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03328	.03332(.00004)	.03379(.00051)	.03367(.00039)	.03297(-.00031)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6830	.9200	.3470	0.0000	.6809	.9195	.3482
.0075	-1.8516	.4236	1.1791	.0100	.9755	.9770	.1823
.0101	-1.5729	.4810	1.0781	.0177	.7949	.9420	.2934
.0164	-1.8485	.4247	1.1770	.0526	.3690	.8587	.4715
.0200	-1.7862	.4376	1.1538	.1023	.1123	.8085	.5593
.0265	-1.8271	.4267	1.1735	.1527	-.0050	.7863	.5960
.0308	-1.8641	.4243	1.1779	.2020	-.0902	.7690	.6239
.0364	-1.8375	.4275	1.1719	.2770	-.1843	.7506	.6533
.0518	-1.7456	.4453	1.1401	.3757	-.2154	.7442	.6633
.0769	-1.6096	.4718	1.0939	.4507	-.1633	.7554	.6456
.1019	-1.4607	.5010	1.0446	.5257	-.0463	.7776	.6100
.1518	-1.1520	.5627	.9446	.6007	.0852	.8029	.5687
.2019	-.8676	.6171	.8596	.6755	.1911	.8245	.5321
.2519	-.6837	.6530	.8044	.7173	.2406	.8340	.5156
.3018	-.5761	.6737	.7726	.8507	.3216	.8502	.4869
.4018	-.4991	.6900	.7475	.9010	.3162	.8489	.4892
.4519	-.4758	.6937	.7418	.9508	.2556	.8366	.5111
.5020	-.4526	.6975	.7359	1.0000	.0242	.7921	.5865
.5270	-.4503	.6994	.7330				
.5520	-.4392	.7014	.7299				
.5770	-.4325	.7034	.7268				
.6020	-.4243	.7046	.7249				
.6270	-.4138	.7058	.7232				
.6519	-.4081	.7079	.7199				
.6770	-.3965	.7097	.7171				
.7020	-.3815	.7122	.7132				
.7516	-.3426	.7202	.7009				
.8017	-.2827	.7323	.6826				
.8519	-.2140	.7465	.6597				
.9012	-.1429	.7599	.6385				
.9518	-.0640	.7749	.6144				
1.0000	.0104	.7891	.5915				

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TABLE II.– Continued.

TEST 118 RUN 38 POINT 7 GRIT ***ON***

PT = 1.2001 TT = 299.0 M,INF = .5980 RC*E06 = 2.11 ALPHA = 6.01
CN = .7694 CM.25 = -.0746

CD2	CD1	CD3	CD4	CD5
.05231	.05273(.00042)	.05243(.00012)	.05324(.00093)	.05150(-.00080)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.05099	.05144(.00045)	.05111(.00012)	.05211(.00112)	.05048(-.00051)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6139	.9057	.3786	0.0000	.6095	.9044	.3814
.0075	-1.7068	.4467	1.1375	.0100	1.0161	.9847	.1486
.0101	-1.4795	.4941	1.0561	.0177	.8523	.9525	.2645
.0164	-1.7479	.4407	1.1481	.0526	.4399	.8710	.4484
.0200	-1.6308	.4620	1.1107	.1023	.1783	.8196	.5405
.0265	-1.6679	.4530	1.1264	.1527	.0536	.7945	.5826
.0308	-1.7686	.4372	1.1544	.2020	-.0360	.7770	.6110
.0364	-1.7087	.4466	1.1376	.2770	-.1410	.7559	.6449
.0518	-1.6537	.4579	1.1178	.3757	-.1848	.7482	.6570
.0759	-1.6015	.4677	1.1009	.4507	-.1404	.7565	.6438
.1019	-1.5387	.4809	1.0783	.5257	-.0501	.7739	.6160
.1518	-1.3651	.5140	1.0230	.6007	.0867	.8024	.5694
.2019	-1.1512	.5568	.9539	.6755	.1935	.8229	.5348
.2519	-.9691	.5921	.8984	.7173	.2423	.8325	.5183
.3018	-.7928	.6284	.8421	.8507	.3158	.8476	.4916
.4018	-.5811	.6695	.7789	.9010	.3060	.8450	.4961
.4519	-.5148	.6820	.7597	.9508	.2364	.8321	.5189
.5020	-.4683	.6934	.7423	1.0000	-.0236	.7803	.6056
.5270	-.4514	.6959	.7384				
.5520	-.4321	.6997	.7326				
.5770	-.4209	.7030	.7275				
.6020	-.4028	.7054	.7237				
.6270	-.3889	.7094	.7175				
.6519	-.3754	.7111	.7149				
.6770	-.3623	.7144	.7098				
.7020	-.3463	.7177	.7046				
.7516	-.3082	.7248	.6936				
.8017	-.2552	.7353	.6773				
.8519	-.1986	.7464	.6598				
.9012	-.1483	.7581	.6414				
.9518	-.0864	.7695	.6231				
1.0000	-.0410	.7775	.6103				

TEST 118 RUN 36 POINT 1 GRIT ***ON***

PT = 1.1993 TT = 299.0 M,INF = .6477 RC*E06 = 2.22 ALPHA = .01
CN = .1707 CM.25 = -.0984

CD2	CD1	CD3	CD4	CD5
.00930	.00996(.00066)	.00905(-.00024)	.00883(-.00046)	.00862(-.00068)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00870	.00935(.00065)	.00846(-.00024)	.00836(-.00035)	.00818(-.00052)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1082	.9998	.0157	0.0000	1.1071	.9995	.0271
.0075	-.6218	.6158	.8616	.0100	.3701	.8364	.5114
.0101	-.7022	.5995	.8869	.0177	.1171	.7802	.6059
.0164	-.8931	.5571	.9535	.0526	-.2963	.6895	.7482
.0200	-.8222	.5708	.9317	.1023	-.4731	.6496	.8095
.0265	-.6616	.6081	.8736	.1527	-.5079	.6430	.8196
.0308	-.7216	.5952	.8935	.2020	-.5359	.6375	.8282
.0364	-.6081	.6184	.8576	.2770	-.5711	.6293	.8408
.0518	-.4890	.6459	.8153	.3757	-.5158	.6408	.8231
.0769	-.4041	.6657	.7848	.4507	-.4184	.6620	.7906
.1019	-.3506	.6768	.7679	.5257	-.1815	.7147	.7094
.1518	-.3154	.6856	.7543	.6007	-.0228	.7495	.6549
.2019	-.2882	.6921	.7443	.6755	.1226	.7817	.6034
.2519	-.2941	.6904	.7468	.7173	.1851	.7948	.5819
.3018	-.2969	.6892	.7487	.8507	.2969	.8194	.5408
.4018	-.3221	.6833	.7578	.9010	.3026	.8213	.5376
.4519	-.3315	.6815	.7605	.9508	.2593	.8113	.5546
.5020	-.3350	.6805	.7622	1.0000	.0928	.7745	.6152
.5270	-.3426	.6788	.7647				
.5520	-.3438	.6775	.7667				
.5770	-.3507	.6756	.7696				
.6020	-.3587	.6747	.7709				
.6270	-.3656	.6726	.7743				
.6519	-.3695	.6719	.7753				
.6770	-.3754	.6707	.7772				
.7020	-.3754	.6715	.7759				
.7516	-.3555	.6756	.7696				
.8017	-.3043	.6864	.7530				
.8519	-.2392	.7015	.7297				
.9012	-.1546	.7190	.7026				
.9518	-.0465	.7430	.6653				
1.0000	.0794	.7716	.6198				

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TABLE II.— Continued.

TEST 118   RUN 36   POINT 2   GRIT ***ON ***
PT = 1.1993   TT = 298.9   M,INF = .6489   RC*E06 = 2.23   ALPHA = .98
CN = .2891   CM.25 = -.0978

CD2	CD1	CD3	CD4	CD5
.01019	.01080(.00061)	.00986(-.00033)	.00965(-.00053)	.00935(-.00084)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00960	.01022(.00061)	.00929(-.00032)	.00918(-.00043)	.00892(-.00068)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0709	.9913	.1117	0.0000	1.0697	.9909	.1141
.0075	-1.0027	.5284	.9996	.0100	.5595	.8774	.4361
.0101	-1.0227	.5261	1.0033	.0177	.3107	.8227	.5353
.0164	-1.3251	.4578	1.1181	.0526	-.1237	.7260	.6919
.0200	-1.2180	.4823	1.0760	.1023	-.3257	.6803	.7623
.0265	-1.1377	.4994	1.0412	.1527	-.3872	.6671	.7827
.0308	-1.1475	.4984	1.0489	.2020	-.4367	.6560	.7998
.0364	-1.0852	.5118	1.0266	.2770	-.4875	.6442	.8179
.0518	-.5286	.6363	.8300	.3757	-.4528	.6522	.8056
.0769	-.5362	.6343	.8331	.4507	-.3661	.6714	.7761
.1019	-.4880	.6442	.8178	.5257	-.1468	.7203	.7006
.1518	-.4219	.6594	.7945	.6007	.0010	.7534	.6488
.2019	-.3775	.6691	.7796	.6755	.1399	.7846	.5988
.2519	-.3698	.6704	.7776	.7173	.2009	.7982	.5764
.3018	-.3640	.6719	.7753	.8507	.3060	.8213	.5376
.4018	-.3751	.6694	.7791	.9010	.3100	.8217	.5363
.4519	-.3796	.6685	.7805	.9508	.2640	.8125	.5526
.5020	-.3766	.6694	.7791	1.0000	.0863	.7721	.6189
.5270	-.3816	.6687	.7802				
.5520	-.3813	.6689	.7799				
.5770	-.3664	.6674	.7823				
.6020	-.3889	.6660	.7844				
.6270	-.3951	.6663	.7839				
.6519	-.3963	.6647	.7863				
.6770	-.4004	.6637	.7879				
.7020	-.3973	.6642	.7871				
.7516	-.3699	.6713	.7763				
.8017	-.3146	.6832	.7580				
.8519	-.2386	.6997	.7326				
.9012	-.1550	.7182	.7040				
.9518	-.0460	.7425	.6660				
1.0000	.0710	.7686	.6243				

TEST 118   RUN 36   POINT 3   GRIT ***ON ***
PT = 1.1993   TT = 298.6   M,INF = .6484   RC*E06 = 2.23   ALPHA = 2.01
CN = .4102   CM.25 = -.0950

CD2	CD1	CD3	CD4	CD5
.01195	.01232(.00038)	.01174(-.00021)	.01135(-.00059)	.01094(-.00100)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01133	.01170(.00037)	.01115(-.00017)	.01087(-.00045)	.01052(-.00081)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0055	.9771	.1821	0.0000	1.0011	.9761	.1861
.0075	-1.3142	.4635	1.1082	.0100	.7146	.9127	.3634
.0101	-1.2528	.4762	1.0863	.0177	.4740	.8592	.4704
.0164	-1.7394	.3699	1.2816	.0526	.0323	.7610	.6366
.0200	-1.6211	.3945	1.2336	.1023	-.1921	.7110	.7151
.0265	-1.6315	.3935	1.2353	.1527	-.2729	.6932	.7426
.0308	-1.6173	.3954	1.2319	.2020	-.3341	.6794	.7639
.0364	-1.6198	.3947	1.2330	.2770	-.4032	.6648	.7862
.0518	-1.0641	.5184	1.0158	.3757	-.3881	.6678	.7816
.0769	-.6395	.6120	.8674	.4507	-.3087	.6853	.7548
.1019	-.5982	.6209	.8538	.5257	-.1081	.7294	.6865
.1518	-.5192	.6385	.8266	.6007	.0269	.7594	.6393
.2319	-.4593	.6515	.8066	.6755	.1569	.7883	.5927
.2519	-.4438	.6558	.8000	.7173	.2161	.8013	.5712
.3018	-.4276	.6590	.7951	.8507	.3151	.8237	.5335
.4018	-.4268	.6591	.7950	.9010	.3171	.8241	.5327
.4519	-.4231	.6594	.7946	.9508	.2664	.8130	.5517
.5020	-.4145	.6613	.7916	1.0000	.0745	.7702	.6220
.5270	-.4169	.6608	.7923				
.5520	-.4135	.6614	.7914				
.5770	-.4156	.6615	.7913				
.6020	-.4178	.6610	.7920				
.6270	-.4190	.6609	.7921				
.6519	-.4189	.6607	.7925				
.6770	-.4192	.6605	.7928				
.7020	-.4114	.6621	.7903				
.7516	-.3784	.6691	.7797				
.8017	-.3177	.6829	.7585				
.8519	-.2382	.7006	.7312				
.9012	-.1514	.7201	.7010				
.9518	-.0438	.7441	.6635				
1.0000	.0607	.7671	.6270				

TABLE II.– Continued.

TEST 118   RUN 36   POINT   4   GRIT ***ON ***
PT = 1.1994   TT = 298.6   M,INF = .6470   RC*E06 = 2.23   ALPHA = 3.01
CN = .5286   CM.25 = -.0907

CD2	CD1		CD3		CD4	CD5
.01622	.01645(.00023)		.01603(-.00019)		.01537(-.00085)	.01495(-.00127)
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5
.01933	.01554(.00020)		.01524(-.00010)		.01468(-.00066)	.01432(-.00102)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC

X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9307	.9603	.2410	0.0000	.9248	.9591	.2449
.0075	-1.5621	.4077	1.2086	.0100	.8275	.9374	.3051
.0101	-1.4068	.4420	1.1459	.0177	.6028	.8884	.4144
.0164	-2.0248	.3044	1.4224	.0526	.1676	.7921	.5864
.0200	-1.8848	.3373	1.3492	.1023	-.0775	.7378	.6734
.0265	-1.9176	.3281	1.3691	.1527	-.1729	.7165	.7065
.0308	-1.9025	.3321	1.3604	.2020	-.2471	.7001	.7320
.0364	-1.9007	.3338	1.3567	.2770	-.3243	.6835	.7576
.0518	-1.8795	.3406	1.3421	.3757	-.3287	.6822	.7595
.0769	-1.0860	.5152	1.0211	.4507	-.2556	.6976	.7358
.1019	-.7418	.5909	.9002	.5297	-.0680	.7396	.6706
.1518	-.5949	.6232	.8502	.6007	.0484	.7651	.6302
.2019	-.5309	.6373	.8285	.6755	.1730	.7921	.5865
.2519	-.5038	.6438	.8184	.7173	.2280	.8055	.5642
.3018	-.4827	.6482	.8118	.8507	.3235	.8261	.5293
.4018	-.4681	.6505	.8081	.9010	.3236	.8256	.5302
.4519	-.4614	.6525	.8050	.9508	.2697	.8136	.5506
.5020	-.4472	.6553	.8008	1.0000	.0676	.7691	.5238
.527C	-.4462	.6546	.8018				
.5520	-.4423	.6575	.7974				
.5770	-.4396	.6573	.7978				
.602C	-.4376	.6567	.7986				
.6270	-.4366	.6568	.7984				
.6519	-.4343	.657.	.7969				
.6770	-.4320	.6585	.7959				
.702C	-.4197	.6606	.7927				
.7516	-.3826	.6688	.7800				
.8017	-.3197	.6820	.7583				
.8519	-.2370	.7015	.7298				
.9012	-.1513	.7206	.7001				
.9518	-.0475	.7436	.6643				
1.0000	.0533	.7660	.6267				

TEST 118   RUN 36   POINT   5   GRIT ***ON ***
PT = 1.1993   TT = 298.7   M,INF = .6451   RC*E06 = 2.22   ALPHA = 4.00
CN = .6348   CM.25 = -.0845

CD2	CD1		CD3		CD4	CD5
.02349	.02349(.00001)		.02351(.00002)		.02280(-.00068)	.02257(-.00091)
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5
.02253	.02251(-.00001)		.02260(.00007)		.02204(-.00049)	.02186(-.00066)

UPPER SURFACE					LOWER SURFACE		

X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8435	.9413	.2950	0.0000	.8388	.9403	.2978
.0075	-1.7253	.3732	1.2751	.0100	.9128	.9569	.2515
.0101	-1.5296	.4174	1.1905	.0177	.7027	.9104	.3685
.0164	-2.0945	.2917	1.4524	.0526	.2708	.8151	.5482
.0200	-1.9937	.3152	1.3977	.1023	.0209	.7602	.6379
.0265	-2.0481	.3042	1.4228	.1527	-.0866	.7360	.6762
.0308	-2.0592	.3005	1.4316	.2020	-.1694	.7182	.7040
.0364	-2.0656	.2993	1.4343	.2770	-.2584	.6988	.7339
.0518	-2.0220	.3088	1.4123	.3757	-.2769	.6942	.7410
.0769	-1.5469	.4139	1.1970	.4507	-.2211	.7090	.7182
.1019	-1.2249	.4856	1.0703	.5297	-.0434	.7460	.6605
.1518	-.8264	.5726	.9289	.6007	-.0611	.7691	.6238
.2019	-.6401	.6144	.8638	.6755	.1851	.7968	.5788
.2519	-.5693	.6303	.8392	.7173	.2388	.8081	.5599
.3018	-.5278	.6388	.8261	.8507	.3282	.8279	.5262
.4018	-.4991	.6458	.8154	.9010	.3258	.8273	.5273
.4519	-.4862	.6483	.8115	.9508	.2672	.8147	.5488
.5020	-.4691	.6522	.8055	1.0000	.0529	.7671	.6270
.527C	-.4665	.6533	.8039				
.5520	-.4576	.6545	.8019				
.5770	-.4537	.6555	.8005				
.6020	-.4470	.6567	.7986				
.6270	-.4441	.6580	.7966				
.6519	-.4366	.6591	.7950				
.6770	-.4289	.6622	.7902				
.702C	-.4162	.6646	.7866				
.7516	-.3762	.6732	.7733				
.8017	-.3095	.6874	.7514				
.8519	-.2313	.7043	.7255				
.9012	-.1492	.7228	.6968				
.9518	-.0535	.7439	.6639				
1.0000	.0359	.7643	.6314				

TABLE II.– Continued.

TEST 118 RUN 24 POINT 2 GRIT ***ON***
PT = 1.1977 TT = 227.2 M,INF = .4032 RC*E06 = 2.21 ALPHA = -.01
CN = .1588 CM.25 = -.0865

CD2	CD1	CD3	CD4	CD5
.00895	.00964(.00069)	.00871(-.00024)	.008861(-.00009)	.00839(-.00056)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00812	.008841(.00072)	.00795(-.00017)	.008261(.00014)	.007851(-.00027)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0341	.9993	.0321		0.0000	1.0330	.9992	.0348
.0075	-.6567	.8270	.5277		.0100	.2969	.9238	.3382
.0101	-.7480	.8175	.5441		.0177	.0680	.9005	.3895
.0164	-.7693	.8160	.5466		.0526	-.2784	.8660	.4579
.0200	-.7067	.8220	.5363		.1023	-.3937	.8534	.4810
.0265	-.5470	.8375	.5095		.1527	-.4085	.8525	.4827
.0308	-.6076	.8318	.5194		.2020	-.4273	.8505	.4864
.0364	-.5024	.8428	.5001		.2770	-.4497	.8483	.4902
.0518	-.4126	.8514	.4846		.3757	-.4080	.8530	.4818
.0769	-.3521	.8585	.4718		.4507	-.3300	.8606	.4678
.1019	-.3170	.8613	.4666		.5297	-.1481	.8793	.4324
.1518	-.2584	.8678	.4544		.6007	-.0158	.8922	.4067
.2019	-.2424	.8693	.4516		.6755	.1057	.9048	.3805
.2519	-.2492	.8687	.4526		.7173	.1604	.9105	.3683
.3018	-.2530	.8687	.4526		.8507	.2620	.9203	.3464
.4018	-.2734	.8664	.4571		.9010	.2682	.9213	.3440
.4519	-.2795	.8659	.4579		.9508	.2289	.9170	.3537
.5020	-.2788	.8654	.4589		1.0000	.0718	.9011	.3884
.5270	-.2854	.8650	.4596					
.5520	-.2886	.8648	.4600					
.5770	-.2919	.8636	.4622					
.6020	-.2979	.8637	.4621					
.6270	-.3036	.8627	.4640					
.6519	-.3069	.8625	.4644					
.6770	-.3139	.8618	.4657					
.7020	-.3158	.8625	.4643					
.7516	-.2985	.8640	.4615					
.8017	-.2605	.8677	.4546					
.8519	-.2069	.8733	.4439					
.9012	-.1427	.8802	.4306					
.9518	-.0491	.8891	.4130					
1.0000	.0646	.9004	.3899					

TEST 118 RUN 24 POINT 3 GRIT ***ON***
PT = 1.1952 TT = 227.4 M,INF = .4031 RC*E06 = 2.20 ALPHA = 1.01
CN = .2695 CM.25 = -.0867

CD2	CD1	CD3	CD4	CD5
.00959	.01026(.00066)	.009321(-.00027)	.00940(-.00019)	.00888(-.00071)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00875	.009431(.00068)	.008551(-.00020)	.008791(.00004)	.008331(-.00042)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9699	.9927	.1021		0.0000	.9653	.9923	.1054
.0075	-1.1358	.7781	.6092		.0100	.5207	.9468	.2804
.0101	-1.1790	.7735	.6167		.0177	.2873	.9229	.3403
.0164	-1.1340	.7783	.6089		.0526	-.1070	.8830	.4252
.0200	-1.0304	.7852	.5929		.1023	-.2632	.8677	.4547
.0265	-.8529	.8064	.5627		.1527	-.3034	.8630	.4634
.0308	-.9127	.8007	.5723		.2020	-.3390	.8593	.4703
.0364	-.7980	.8119	.5535		.2770	-.3763	.8555	.4773
.0518	-.5211	.8402	.5047		.3757	-.3501	.8586	.4716
.0769	-.4772	.8453	.4957		.4507	-.2783	.8654	.4589
.1019	-.4264	.8511	.4852		.5297	-.1124	.8829	.4253
.1518	-.3617	.8571	.4744		.6007	.0087	.8953	.4004
.2019	-.3245	.8607	.4676		.6755	.1239	.9066	.3768
.2519	-.3179	.8614	.4664		.7173	.1770	.9117	.3655
.3018	-.3118	.8625	.4644		.8507	.2748	.9218	.3428
.4018	-.3190	.8612	.4667		.9010	.2765	.9220	.3424
.4519	-.3229	.8616	.4660		.9508	.2355	.9178	.3520
.5020	-.3188	.8621	.4651		1.0000	.0693	.9017	.3872
.5270	-.3214	.8612	.4668					
.5520	-.3199	.8610	.4671					
.5770	-.3234	.8608	.4674					
.6020	-.3264	.8605	.4681					
.6270	-.3295	.8602	.4686					
.6519	-.3336	.8609	.4673					
.6770	-.3353	.8602	.4686					
.7020	-.3339	.8605	.4680					
.7516	-.3131	.8622	.4649					
.8017	-.2726	.8666	.4568					
.8519	-.2138	.8722	.4460					
.9012	-.1458	.8795	.4320					
.9518	-.0494	.8892	.4128					
1.0000	.0628	.9006	.3893					

TABLE II.– Continued.

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              TEST  118     RUN   24     POINT   4     GRIT ***ON ***
PT = 1.1948    TT =  227.5    M,INF =  .4018     RC*E06 =   2.19     ALPHA =  1.50
CN =  .3215    CM.25 = -.0867
   CD2        CD1                    CD3                  CD4                   CD5
 .00992     .01050( .00058)     .00964(-.00028)     .00974(-.00018)     .00919(-.00073)
 CDCOR2    CDCOR1                  CDCOR3              CDCOR4                 CDCOR5
 .00911    .00969( .00059)     .00889(-.00022)     .00914( .00004)     .00865(-.00046)
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UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9179	.9875	.1340	0.0000	.9175	.9875	.1340
.0075	-1.3833	.7548	.6466	.0100	.6141	.9570	.2512
.0101	-1.3939	.7542	.6475	.0177	.3785	.9326	.3172
.0164	-1.3109	.7615	.6360	.0526	-.0312	.8915	.4081
.0200	-1.1965	.7723	.6186	.1023	-.2048	.8740	.4426
.0265	-1.0404	.7902	.5895	.1527	-.2575	.8685	.4530
.0308	-1.0978	.7841	.5995	.2020	-.2985	.8647	.4602
.0364	-.8683	.8057	.5639	.2770	-.3438	.8600	.4689
.0518	-.6179	.8312	.5206	.3757	-.3253	.8625	.4643
.0769	-.5470	.8394	.5062	.4507	-.2555	.8693	.4515
.1019	-.4837	.8458	.4947	.5257	-.0946	.8853	.4207
.1518	-.4073	.8534	.4811	.6007	.0194	.8973	.3963
.2019	-.3618	.8583	.4721	.6755	.1318	.9082	.3731
.2519	-.3505	.8594	.4701	.7173	.1845	.9137	.3612
.3018	-.3409	.8610	.4672	.8507	.1789	.9231	.3399
.4018	-.3417	.8606	.4678	.9010	.1805	.9236	.3387
.4519	-.3418	.8603	.4684	.9508	.2364	.9186	.3501
.5020	-.3367	.8615	.4663	1.0000	.0658	.9018	.3869
.5270	-.3398	.8607	.4678				
.5520	-.3378	.8611	.4670				
.5770	-.3402	.8606	.4679				
.6020	-.3421	.8610	.4671				
.6270	-.3418	.8602	.4686				
.6519	-.3458	.8603	.4683				
.6770	-.3480	.8594	.4701				
.7020	-.3443	.8602	.4686				
.7516	-.3222	.8619	.4655				
.8017	-.2789	.8669	.4561				
.8519	-.2185	.8725	.4455				
.9012	-.1450	.8801	.4307				
.9518	-.0498	.8890	.4132				
1.0000	.0509	.9007	.3893				

```
              TEST  118     RUN   24     POINT   5     GRIT ***ON ***
PT = 1.1999    TT =  227.6    M,INF =  .4027     RC*E06 =   2.20     ALPHA =  1.76
CN =  .3475    CM.25 = -.0864
   CD2        CD1                    CD3                  CD4                   CD5
 .01002     .01052( .00050)     .00983(-.00019)     .00990(-.00012)     .00932(-.00071)
 CDCOR2    CDCOR1                  CDCOR3              CDCOR4                 CDCOR5
 .00920    .00972( .00052)     .00909(-.00011)     .00932( .00012)     .00879(-.00041)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8882	.9845	.1495	0.0000	.8844	.9840	.1518
.0075	-1.5244	.7386	.6721	.0100	.6550	.9607	.2399
.0101	-1.5165	.7413	.6680	.0177	.4291	.9375	.3047
.0164	-1.4195	.7505	.6534	.0526	.0056	.8952	.4006
.0200	-1.3096	.7620	.6352	.1023	-.1771	.8766	.4375
.0265	-1.1325	.7787	.6083	.1527	-.2330	.8703	.4496
.0308	-1.2076	.7725	.6183	.2020	-.2783	.8658	.4583
.0364	-.8427	.8092	.5580	.2770	-.3287	.8613	.4665
.0518	-.6747	.8260	.5295	.3757	-.3111	.8629	.4636
.0769	-.5862	.8353	.5133	.4507	-.2442	.8690	.4521
.1019	-.5175	.8422	.5012	.5257	-.0852	.8852	.4208
.1518	-.4307	.8502	.4868	.6007	.0264	.8968	.3973
.2019	-.3813	.8553	.4776	.6755	.1376	.9083	.3729
.2519	-.3694	.8572	.4741	.7173	.1885	.9134	.3619
.3018	-.3544	.8585	.4717	.8507	.2815	.9224	.3414
.4015	-.3534	.8579	.4728	.9010	.2821	.9231	.3397
.4519	-.3505	.8581	.4724	.9508	.2369	.9181	.3513
.5020	-.3446	.8591	.4707	1.0000	.0655	.9012	.3882
.5270	-.3473	.8591	.4706				
.5520	-.3450	.8592	.4705				
.5770	-.3454	.8584	.4719				
.6020	-.3494	.8592	.4704				
.6270	-.3502	.8583	.4720				
.6519	-.3524	.8588	.4711				
.6770	-.3527	.8585	.4717				
.7020	-.3492	.8589	.4709				
.7516	-.3247	.8612	.4668				
.8017	-.2799	.8666	.4567				
.8519	-.2185	.8720	.4465				
.9012	-.1427	.8794	.4322				
.9518	-.0468	.8893	.4126				
1.0000	.0603	.9004	.3898				

TABLE II.— Continued.

```
              TEST 118     RUN  24    POINT   6    GRIT ***ON ***
PT = 1.2027    TT = 227.6   M,INF = .4029    RC*E06 =  2.21    ALPHA = 2.00
CN = .3726    CM.25 = -.0868
  CD2        CD1              CD3             CD4              CD5
.01020     .01067( .00047)  .00998(-.00021)  .00998(-.00021)  .00947(-.00072)
CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
.00937     .00988( .00051)  .00920(-.00017)  .00939( .00002)  .00895(-.00042)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8574	.9813	.1641	0.0000	.8511	.9807	.1668
.0075	-1.6551	.7266	.6909	.0100	.6940	.9646	.2275
.0101	-1.6265	.7285	.6879	.0177	.4642	.9413	.2950
.0164	-1.5176	.7402	.6696	.0526	.0387	.8982	.3944
.0200	-1.4092	.7524	.6504	.1023	-.1490	.8794	.4321
.0265	-1.2053	.7708	.6210	.1527	-.2115	.8726	.4454
.0308	-1.3089	.7608	.6370	.2020	-.2592	.8675	.4550
.0364	-.8393	.8100	.5568	.2770	-.3105	.8625	.4643
.0518	-.7189	.8210	.5382	.3757	-.2973	.8633	.4629
.0769	-.6192	.8314	.5201	.4507	-.2321	.8704	.4496
.1019	-.5443	.8394	.5062	.5257	-.0769	.8860	.4191
.1518	-.4534	.8480	.4909	.6007	.0325	.8979	.3950
.2019	-.3995	.8532	.4815	.6755	.1413	.9083	.3730
.2519	-.3824	.8552	.4778	.7173	.1927	.9138	.3610
.3018	-.3660	.8563	.4758	.8507	.2850	.9233	.3394
.4018	-.3624	.8571	.4743	.9010	.2842	.9231	.3397
.45.9	-.3600	.8572	.4741	.9508	.2383	.9182	.3511
.5020	-.3534	.8589	.4711	1.0000	.0651	.9008	.3689
.5270	-.3553	.8577	.4731				
.5520	-.3538	.8583	.4721				
.5770	-.3557	.8583	.4722				
.6020	-.3561	.8581	.4724				
.6270	-.3568	.8576	.4734				
.6519	-.3576	.8579	.4729				
.6770	-.3585	.8577	.4732				
.7020	-.3542	.8584	.4719				
.7516	-.3291	.8611	.4669				
.8017	-.2841	.8651	.4594				
.8519	-.2220	.8720	.4464				
.9012	-.1467	.8789	.4332				
.9518	-.0491	.8894	.4124				
1.0000	.0592	.9002	.3903				

```
              TEST 118     RUN  24    POINT   7    GRIT ***ON ***
PT = 1.1991    TT = 227.4   M,INF = .4031    RC*E06 =  2.21    ALPHA = 2.26
CN = .3985    CM.25 = -.0870
  CD2        CD1              CD3             CD4              CD5
.01039     .01082( .00043)  .01018(-.00021)  .01012(-.00027)  .00961(-.00078)
CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
.00957     .01004( .00047)  .00943(-.00014)  .00952(-.00004)  .00908(-.00049)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8157	.9772	.1817	0.0000	.8106	.9765	.1847
.0075	-1.7899	.7112	.7147	.0100	.7301	.9682	.2151
.0101	-1.7401	.7174	.7051	.0177	.5073	.9461	.2824
.0164	-1.6149	.7311	.6838	.0526	.0775	.9024	.3856
.0200	-1.4990	.7432	.6649	.1023	-.1187	.8824	.4264
.0265	-1.2062	.7707	.6213	.1527	-.1871	.8749	.4409
.0308	-1.4273	.7492	.6554	.2020	-.2395	.8703	.4497
.0364	-.8530	.8085	.5593	.2770	-.2930	.8647	.4603
.0518	-.7640	.8176	.5439	.3757	-.2852	.8656	.4586
.0769	-.6534	.8284	.5255	.4507	-.2209	.8722	.4460
.1019	-.5725	.8363	.5115	.5257	-.0681	.8872	.4167
.1518	-.4775	.8453	.4956	.6007	.0381	.8987	.3934
.2019	-.4211	.8519	.4838	.6755	.1464	.9087	.3722
.2519	-.3989	.8539	.4801	.7173	.1962	.9142	.3600
.3018	-.3825	.8557	.4768	.8507	.2860	.9229	.3403
.4018	-.3748	.8566	.4752	.9010	.2870	.9233	.3393
.4519	-.3709	.8565	.4755	.9508	.2403	.9185	.3504
.5020	-.3637	.8581	.4725	1.0000	.0640	.9005	.3696
.5270	-.3605	.8570	.4745				
.5520	-.3592	.8578	.4729				
.5770	-.3607	.8569	.4746				
.6020	-.3627	.8573	.4739				
.6270	-.3640	.8570	.4744				
.6519	-.3617	.8572	.4741				
.6770	-.3640	.8568	.4748				
.7020	-.3592	.8578	.4730				
.7516	-.3322	.8595	.4698				
.8017	-.2871	.8644	.4609				
.8519	-.2235	.8705	.4494				
.9012	-.1489	.8785	.4340				
.9518	-.0503	.8887	.4137				
1.0000	.0576	.8998	.3911				

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TABLE II.– Continued.

TEST 118 RUN 24 POINT 8 GRIT ***ON***
PT = 1.1977 TT = 227.4 M,INF = .4033 RC*E06 = 2.21 ALPHA = 2.50
CN = .4238 CM.25 = -.0872

CD2	CD1	CD3	CD4	CD5
.01064	.01107(.00043)	.01040(-.00024)	.01034(-.00030)	.00981(-.00083)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00961	.01027(.00046)	.00945(-.00016)	.00975(-.00006)	.00928(-.00053)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.7774	.9732	.1971
.0075	-1.9368	.6975	.7360
.0101	-1.8585	.7047	.7248
.0164	-1.7191	.7199	.7014
.0200	-1.6069	.7300	.6856
.0265	-1.1828	.7735	.6107
.0308	-1.5451	.7366	.6752
.0364	-.9959	.8025	.5693
.0518	-.8081	.8117	.5539
.0769	-.6907	.8245	.5320
.1019	-.6002	.8327	.5179
.1518	-.4975	.8434	.4991
.2019	-.4348	.8502	.4869
.2519	-.4153	.8523	.4831
.3016	-.3948	.8536	.4806
.4018	-.3845	.8550	.4782
.4519	-.3789	.8553	.4777
.5020	-.3691	.8558	.4768
.5270	-.3712	.8564	.4756
.5520	-.3657	.8567	.4751
.5770	-.3655	.8561	.4761
.6020	-.3677	.8563	.4757
.6270	-.3687	.8566	.4752
.6519	-.3683	.8562	.4759
.6770	-.3667	.8561	.4761
.7020	-.3625	.8567	.4750
.7516	-.3349	.8596	.4697
.8017	-.2882	.8639	.4618
.8519	-.2232	.8709	.4485
.9012	-.1481	.8785	.4339
.9518	-.0497	.8886	.4140
1.0000	.0592	.8996	.3914

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.7743	.9729	.1984
.0100	.7676	.9721	.2012
.0177	.5469	.9497	.2724
.0526	.1132	.9060	.3780
.1023	-.0904	.8847	.4219
.1527	-.1626	.8775	.4359
.2020	-.2165	.8723	.4459
.2770	-.2766	.8663	.4571
.3757	-.2714	.8662	.4574
.4507	-.2086	.8729	.4448
.5257	-.0595	.8878	.4156
.6007	.0458	.8982	.3944
.6755	.1524	.9095	.3701
.7173	.2015	.9144	.3595
.8507	.2909	.9232	.3375
.9010	.2893	.9233	.3393
.9508	.2443	.9190	.3494
1.0000	.0641	.9003	.3900

TEST 118 RUN 24 POINT 9 GRIT ***ON***
PT = 1.1959 TT = 227.4 M,INF = .4022 RC*E06 = 2.20 ALPHA = 3.01
CN = .4730 CM.25 = -.0866

CD2	CD1	CD3	CD4	CD5
.011	.01147(.00045)	.01078(-.00023)	.01061(-.00040)	.01010(-.00092)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01018	.01067(.00049)	.01002(-.00016)	.01001(-.00016)	.00956(-.00062)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.6874	.9640	.2292
.0075	-2.2326	.6673	.7824
.0101	-2.1052	.6798	.7633
.0164	-1.9451	.6966	.7373
.0200	-1.8420	.7065	.7221
.0265	-1.1449	.7775	.6103
.0308	-1.7917	.7117	.7141
.0364	-1.0198	.7902	.5896
.0518	-.9028	.8024	.5694
.0769	-.7599	.8170	.5448
.1019	-.6612	.8273	.5273
.1518	-.5467	.8393	.5064
.2019	-.4748	.8469	.4928
.2519	-.4466	.8493	.4884
.3018	-.4228	.8518	.4840
.4018	-.4065	.8535	.4810
.4519	-.3972	.8542	.4796
.5020	-.3861	.8553	.4776
.5270	-.3863	.8549	.4784
.5520	-.3504	.8552	.4777
.5770	-.3820	.8554	.4774
.6020	-.3805	.8556	.4771
.6270	-.3794	.8551	.4780
.6519	-.3787	.8556	.4770
.6770	-.3782	.8555	.4772
.7020	-.3719	.8566	.4752
.7516	-.3428	.8593	.4703
.8017	-.2923	.8646	.4605
.8519	-.2269	.8722	.4461
.9012	-.1511	.8803	.4305
.9518	-.0480	.8906	.4101
1.0000	.0559	.8997	.3913

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.6815	.9634	.2311
.0100	.8326	.9788	.1753
.0177	.6190	.9571	.2509
.0526	.1790	.9124	.3640
.1023	-.0365	.8907	.4098
.1527	-.1202	.8824	.4262
.2020	-.1801	.8767	.4375
.2770	-.2448	.8698	.4507
.3757	-.2469	.8696	.4511
.4507	-.1881	.8756	.4396
.5257	-.0479	.8896	.4120
.6007	.0553	.9001	.3906
.6755	.1591	.9103	.3686
.7173	.2081	.9152	.3579
.8507	.2942	.9241	.3375
.9010	.2928	.9240	.3378
.9508	.2444	.9187	.3499
1.0000	.0618	.9004	.3898

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TABLE II.- Continued.

PT = 1.1977 TEST 118 RUN 24 POINT 10 GRIT ***ON ***
CN = .5230 TT = 227.4 M,INF = .4026 RC*E06 = 2.20 ALPHA = 3.49
CM.25 = -.0863

CD2	CD1		CD3	CD4	CD5
.01134	.01174(.00041)		.01117(-.00017)	.01093(-.00041)	.01039(-.00094)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01093	.01096(.00043)		.01038(-.00015)	.01032(-.00021)	.00987(-.00066)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.5804	.9530	.2630		0.0000	.5843	.9537	.2610
.0075	-2.5414	.6346	.8295		.0100	.8040	.9841	.1516
.0101	-2.3829	.6513	.8039		.0177	.8804	.9632	.2319
.0164	-2.1829	.6712	.7764		.0526	.2425	.9185	.3504
.0200	-2.1064	.6808	.7616		.1023	.0152	.8957	.3995
.0265	-1.1965	.7728	.6178		.1527	-.0755	.8865	.4183
.0308	-1.9619	.6959	.7384		.2020	-.1411	.8802	.4306
.0364	-1.1570	.7771	.6109		.2770	-.2123	.8731	.4444
.0518	-.9920	.7927	.5855		.3757	-.2227	.8720	.4465
.0769	-.8299	.8091	.5583		.4507	-.1672	.8774	.4361
.1019	-.7222	.8208	.5384		.5257	-.0881	.8904	.4105
.1518	-.5904	.8341	.5154		.6007	.0668	.9010	.3885
.2019	-.5118	.8426	.5004		.6755	.1679	.9112	.3668
.2519	-.4790	.8461	.4943		.7173	.2162	.9163	.3553
.3018	-.4512	.8488	.4893		.8507	.2988	.9247	.3361
.4018	-.4286	.8504	.4856		.9010	.2960	.9243	.3370
.4519	-.4179	.8518	.4840		.9508	.2476	.9194	.3484
.5020	-.4038	.8532	.4814		1.0000	.0604	.9008	.3890
.5270	-.4024	.8532	.4815					
.5520	-.3968	.8542	.4796					
.5770	-.3955	.8542	.4756					
.6020	-.3936	.8543	.4795					
.6270	-.3928	.8543	.4794					
.6519	-.3912	.8551	.4779					
.6770	-.3882	.8551	.4780					
.7020	-.3800	.8559	.4764					
.7516	-.3476	.8584	.4720					
.8017	-.2979	.8640	.4615					
.8519	-.2295	.8707	.4489					
.9012	-.1498	.8787	.4335					
.9518	-.0498	.8892	.4129					
1.0000	.0544	.9000	.3907					

PT = 1.1976 TEST 118 RUN 24 POINT 11 GRIT ***ON ***
CN = .5730 TT = 227.5 M,INF = .4018 RC*E06 = 2.20 ALPHA = 4.00
CM.25 = -.0857

CD2	CD1		CD3	CD4	CD5
.01186	.01215(.00030)		.01173(-.00012)	.01152(-.00033)	.01093(-.00093)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01102	.01135(.00033)		.01097(-.00005)	.01093(-.00009)	.01039(-.00063)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.4663	.9420	.2931		0.0000	.4595	.9412	.2953
.0075	-2.8742	.6040	.8799		.0100	.9314	.9889	.1264
.0101	-2.6350	.6311	.8380		.0177	.7469	.9703	.2078
.0164	-2.4796	.6449	.8168		.0526	.3070	.9261	.3329
.0200	-2.3914	.6553	.8009		.1023	.0690	.9019	.3867
.0265	-1.3203	.7606	.6373		.1527	-.0309	.8911	.4091
.0308	-1.9305	.7018	.7293		.2020	-.1021	.8836	.4240
.0364	-1.2890	.7660	.6288		.2770	-.1789	.8760	.4388
.0518	-1.0907	.7847	.5985		.3757	-.1966	.8747	.4413
.0769	-.9097	.8035	.5677		.4507	-.1371	.8815	.4281
.1019	-.7864	.8156	.5474		.5237	-.0298	.8912	.4098
.1518	-.6360	.8296	.5233		.6007	.0788	.9024	.3856
.2019	-.5473	.8382	.5082		.6755	.1774	.9125	.3638
.2519	-.5093	.8424	.5009		.7173	.2235	.9171	.3536
.3018	-.4789	.8461	.4942		.8507	.3038	.9250	.3354
.4018	-.4494	.8501	.4871		.9010	.2998	.9247	.3361
.4519	-.4350	.8500	.4873		.9508	.2487	.9196	.3479
.5020	-.4202	.8518	.4839		1.0000	.0574	.9001	.3905
.5270	-.4185	.8522	.4833					
.5520	-.4114	.8527	.4823					
.5770	-.4077	.8526	.4824					
.6020	-.4034	.8532	.4813					
.6270	-.4032	.8534	.4810					
.6519	-.3981	.8539	.4802					
.6770	-.3967	.8543	.4793					
.7020	-.3886	.8559	.4765					
.7516	-.3539	.8586	.4715					
.8017	-.3014	.8643	.4609					
.8519	-.2296	.8709	.4485					
.9012	-.1501	.8796	.4318					
.9518	-.0487	.8897	.4119					
1.0000	.0511	.8997	.3913					

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TABLE II.– Continued.

```
              TEST 118    RUN  24    POINT  12    GRIT ***ON ***
PT = 1.1962     TT = 227.6    M,INF = .3999     RC*E06 =   2.18    ALPHA = 5.01
CN = .6654      CM.25 = -.0837
```

CD2	CD1		CD3		CD4		CD5	
.01349	.01361(	.00016)	.01347(	.00002)	.01312(-.00033)		.01277(-.00067)	
COCOR2	COCOR1		COCOR3		COCOR4		COCOR5	
.01260	.01280(	.00019)	.01270(	.00009)	.01253(-.00008)		.01225(-.00036)	

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.2081	.9165	.3549		0.0000	.2051	.9163	.3553
.0075	-3.9175	.5434	.9754		.0100	.0972	.9957	.0787
.0101	-3.1354	.5820	.9142		.0177	.0418	.9800	.1702
.0164	-3.0875	.5860	.9079		.0526	.4158	.9373	.3055
.0200	-3.0383	.5920	.8986		.1023	.1623	.9114	.3663
.0265	-1.6140	.7344	.6786		.1527	.0478	.9003	.3901
.0308	-2.0759	.6881	.7505		.2020	-.0325	.8928	.4056
.0364	-1.5336	.7425	.6660		.2770	-.1210	.8839	.4233
.0518	-1.2738	.7669	.6273		.3757	-.1512	.8809	.4293
.0769	-1.0521	.7899	.5901		.4507	-.1081	.8846	.4220
.1019	-.9021	.8040	.5667		.9257	-.0156	.8941	.4029
.1518	-.7306	.8221	.5363		.6007	.0994	.9057	.3786
.2019	-.6277	.8333	.5169		.6755	.1935	.9150	.3582
.2519	-.5769	.8384	.5080		.7173	.2369	.9194	.3483
.3018	-.5341	.8426	.5005		.8507	.3110	.9270	.3306
.4018	-.4901	.8462	.4940		.9010	.3036	.9263	.3323
.4519	-.4711	.8484	.4901		.9508	.2525	.9215	.3435
.5020	-.4524	.8505	.4864		1.0000	.0493	.9005	.3897
.5270	-.4462	.8508	.4857					
.5520	-.4383	.8517	.4841					
.5770	-.4341	.8523	.4831					
.6020	-.4270	.8529	.4820					
.6270	-.4243	.8541	.4798					
.6519	-.4161	.8538	.4804					
.6770	-.4109	.8547	.4788					
.7020	-.4009	.8556	.4771					
.7516	-.3617	.8587	.4714					
.8017	-.3046	.8648	.4600					
.8519	-.2308	.8725	.4456					
.9012	-.1475	.8806	.4298					
.9518	-.0486	.8903	.4105					
1.0000	.0438	.9002	.3963					

```
              TEST 118    RUN  24    POINT  13    GRIT ***ON ***
PT = 1.1982     TT = 227.7    M,INF = .3972     RC*E06 =   2.17    ALPHA = 6.01
CN = .7330      CM.25 = -.0736
```

CD2	CD1		CD3		CD4		CD5	
.02502	.02563(	.00061)	.02567(	.00065)	....		....	
COCOR2	COCOR1		COCOR3		COCOR4		COCOR5	
.02420	.02483(	.00063)	.02483(	.00063)	....		....	

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.1499	.9116	.3658		0.0000	.1451	.9113	.3665
.0075	-3.6847	.5317	.9942		.0100	1.0224	.9982	.0501
.0101	-3.2405	.5750	.9251		.0177	.8948	.9856	.1441
.0164	-3.4017	.5590	.9505		.0526	.4844	.9449	.2855
.0200	-3.3334	.5676	.9369		.1023	.2245	.9189	.3496
.0265	-2.0426	.6939	.7415		.1527	.0997	.9069	.3761
.0308	-2.3391	.6645	.7867		.2020	.0127	.8978	.3952
.0364	-1.8117	.7180	.7042		.2770	-.0832	.8886	.4140
.0518	-1.5417	.7437	.6641		.3757	-.1239	.8842	.4227
.0769	-1.3081	.7673	.6267		.4507	-.0873	.8882	.4146
.1019	-1.1267	.7845	.5989		.9257	-.0113	.8955	.4000
.1518	-.8824	.8096	.5579		.6007	.1079	.9072	.3754
.2019	-.7221	.8247	.5317		.6755	.1963	.9164	.3552
.2519	-.6629	.8331	.5172		.7173	.2382	.9104	.3461
.3018	-.5803	.8387	.5073		.8507	.3088	.9276	.3291
.4018	-.5227	.8461	.4943		.9010	.2988	.9257	.3314
.4519	-.4851	.8484	.4901		.9508	.2385	.9260	.3470
.5020	-.4580	.8509	.4856		1.0000	.0210	.8997	.3927
.5270	-.4527	.8521	.4835					
.5520	-.4414	.8529	.4819					
.5770	-.4326	.8543	.4795					
.6020	-.4241	.8552	.4779					
.6270	-.4141	.8549	.4783					
.6519	-.4066	.8567	.4751					
.6770	-.3961	.8576	.4733					
.7020	-.3841	.8592	.4705					
.7516	-.3430	.8634	.4626					
.8017	-.2826	.8689	.4523					
.8519	-.2118	.8757	.4394					
.9012	-.1362	.8834	.4243					
.9518	-.0527	.8914	.4085					
1.0000	.0160	.8985	.3930					

TABLE II.- Continued.

TEST 118   RUN 25   POINT 14   GRIT ***ON***

PT = 1.1995   TT = 224.9   M,INF = .5017   RC*E06 = 2.69   ALPHA = .00
CN = .1646   CM.25 = -.0905

CD2	CD1	CD3	CD4	CD5
.00889	.00984(.00095)	.00864(-.00026)	.00876(-.00013)	.00826(-.00063)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00815	.00912(.00098)	.00796(-.00019)	.00823(.00008)	.00778(-.00037)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0635	.9998	.0149	0.0000	1.0609	.9995	.0272
.0075	-.6695	.7427	.6657	.0100	.3218	.8897	.4117
.0101	-.7672	.7271	.6902	.0177	.0863	.8545	.4791
.0164	-.8122	.7212	.6992	.0526	-.2862	.7994	.5745
.0200	-.7536	.7291	.6871	.1023	-.4151	.7795	.6070
.0265	-.5782	.7561	.6445	.1527	-.4339	.7775	.6102
.0308	-.6405	.7459	.6606	.2020	-.4566	.7741	.6157
.0364	-.5316	.7621	.6349	.2770	-.4805	.7697	.6229
.0518	-.4293	.7770	.6097	.3757	-.4341	.7772	.6107
.0769	-.3617	.7882	.5929	.4507	-.3363	.7921	.5865
.1019	-.3079	.7955	.5809	.5257	-.1552	.8193	.5409
.1518	-.2783	.8007	.5724	.6007	-.0118	.8413	.5028
.2019	-.2573	.8037	.5673	.6755	.1146	.8597	.4696
.2519	-.2631	.8021	.5700	.7173	.1717	.8680	.4541
.3018	-.2650	.8024	.5695	.8507	.2764	.8839	.4242
.4018	-.2857	.7996	.5741	.9010	.2805	.8839	.4235
.4515	-.2892	.7995	.5743	.9508	.2413	.8779	.4352
.5020	-.2904	.8002	.5731	1.0000	.0793	.8544	.4792
.5270	-.2976	.7988	.5755				
.5520	-.2987	.7984	.5761				
.5770	-.3071	.7971	.5782				
.6020	-.3121	.7960	.5800				
.6270	-.3174	.7950	.5817				
.6519	-.3227	.7950	.5817				
.6770	-.3297	.7937	.5839				
.7020	-.3290	.7933	.5846				
.7516	-.3135	.7961	.5798				
.8017	-.2715	.8019	.5702				
.8519	-.2131	.8102	.5564				
.9012	-.1428	.8202	.5394				
.9518	-.0455	.8354	.5131				
1.0000	.0721	.8531	.4815				

TEST 118   RUN 25   POINT 15   GRIT ***ON***

PT = 1.1994   TT = 224.7   M,INF = .5020   RC*E06 = 2.69   ALPHA = 1.00
CN = .2775   CM.25 = -.0900

CD2	CD1	CD3	CD4	CD5
.00948	.01034(.00087)	.00923(-.00025)	.00920(-.00027)	.00867(-.00081)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00871	.00961(.00090)	.00853(-.00018)	.00866(-.00005)	.00818(-.00053)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0065	.9913	.1115	0.0000	1.0020	.9906	.1159
.0075	-1.1537	.6693	.7794	.0100	.5384	.9215	.3435
.0101	-1.1990	.6618	.7909	.0177	.3010	.8861	.4190
.0164	-1.1961	.6633	.7885	.0526	-.1179	.8243	.5325
.0200	-1.0906	.6783	.7655	.1023	-.2785	.7990	.5738
.0265	-.9199	.7040	.7259	.1527	-.3240	.7933	.5845
.0308	-.9761	.6952	.7393	.2020	-.3604	.7878	.5933
.0364	-.8386	.7159	.7075	.2770	-.4040	.7825	.6022
.0518	-.5520	.7589	.6401	.3757	-.3727	.7866	.5955
.0769	-.4985	.7677	.6260	.4507	-.2940	.7979	.5770
.1019	-.4421	.7754	.6137	.5257	-.1228	.8236	.5336
.1318	-.3771	.7854	.5975	.6007	.0101	.8433	.4992
.2019	-.3364	.7914	.5876	.6755	.1260	.8610	.4672
.2519	-.3322	.7931	.5848	.7173	.1863	.8702	.4501
.3018	-.3231	.7940	.5834	.8507	.2843	.8847	.4210
.4018	-.3310	.7924	.5860	.9010	.2847	.8848	.4216
.4519	-.3344	.7922	.5863	.9508	.2420	.8783	.4343
.5020	-.3316	.7925	.5858	1.0000	.0859	.8547	.4787
.5270	-.3451	.7912	.5880				
.5520	-.3360	.7928	.5854				
.5770	-.3447	.7917	.5872				
.6020	-.3474	.7914	.5877				
.6270	-.3518	.7904	.5892				
.6519	-.3432	.7910	.5884				
.6770	-.3522	.7904	.5893				
.7020	-.3533	.7897	.5903				
.7516	-.3304	.7932	.5847				
.8017	-.2861	.7997	.5740				
.8519	-.2229	.8088	.5587				
.9012	-.1466	.8202	.5395				
.9518	-.0484	.8334	.5133				
1.0000	.0719	.8532	.4815				

TABLE II.– Continued.

```
                TEST  110     RUN  25     POINT  16     GRIT  ***ON ***
PT = 1.2000     TT = 227.2    M.INF = .4982     RC*E06 =  2.65     ALPHA = 1.51
CN = .3319      CM.25 = -.0899
   CD2           CD1               CD3                 CD4                 CD5
  .00965      .01044( .00079)    .00938(-.00026)    .00935(-.00029)    .00383(-.00081)
  CDCOR2       CDCOR1            CDCOR3              CDCOR4              CDCOR5
  .00887      .00969( .00082)    .00868(-.00020)    .00880(-.00007)    .00834(-.00053)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9609	.9849	.1476		0.0000	.9562	.9842	.1511
.0075	-1.4265	.6335	.8344		.0100	.6264	.9359	.3089
.0101	-1.4262	.6332	.8348		.0177	.3910	.9008	.3890
.0164	-1.3987	.6378	.8277		.0526	-.0316	.8386	.5076
.0200	-1.2886	.6542	.8026		.1023	-.2106	.8114	.5544
.0265	-1.1324	.6767	.7679		.1527	-.2749	.8027	.5689
.0308	-1.1892	.6681	.7812		.2020	-.3187	.7969	.5785
.0364	-.8433	.7196	.7017		.2770	-.3662	.7895	.5908
.0518	-.6524	.7470	.6509		.3757	-.3455	.7928	.5853
.0769	-.5712	.7591	.6398		.4507	-.2717	.8029	.5686
.1019	-.5072	.7689	.6241		.5257	-.1084	.8270	.5276
.1518	-.4263	.7804	.6055		.6007	.0196	.8458	.4947
.2019	-.3772	.7883	.5926		.6755	.1381	.8639	.4618
.2519	-.3654	.7896	.5906		.7173	.1928	.8723	.4460
.3018	-.3539	.7916	.5874		.8507	.2900	.8866	.4180
.4018	-.3557	.7905	.5891		.9010	.2912	.8862	.4188
.4519	-.3568	.7904	.5893		.9508	.2470	.8806	.4298
.5020	-.3514	.7911	.5881		1.0000	.0730	.8560	.4784
.5270	-.3565	.7911	.5881					
.5520	-.3530	.7922	.5863					
.5770	-.3555	.7920	.5867					
.6020	-.3572	.7907	.5887					
.6270	-.3611	.7917	.5872					
.6519	-.3620	.7927	.5855					
.6770	-.3661	.7917	.5871					
.7020	-.3632	.7930	.5849					
.7516	-.3355	.7960	.5800					
.8017	-.2888	.8018	.5705					
.8519	-.2250	.8120	.5533					
.9012	-.1491	.8233	.5342					
.9518	-.0510	.8380	.5086					
1.0000	.0654	.8546	.4789					

```
                TEST  110     RUN  25     POINT  17     GRIT  ***ON ***
PT = 1.2000     TT = 226.9    M.INF = .4982     RC*E06 =  2.64     ALPHA = 1.75
CN = .3583      CM.25 = -.0901
   CD2           CD1               CD3                 CD4                 CD5
  .00975      .01044( .00068)    .00952(-.00024)    .00947(-.00028)    .00898(-.00077)
  CDCOR2       CDCOR1            CDCOR3              CDCOR4              CDCOR5
  .00901      .00969( .00068)    .00884(-.00018)    .00894(-.00007)    .00851(-.00051)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9290	.9802	.1691		0.0000	.9269	.9799	.1704
.0075	-1.5557	.6154	.8623		.0100	.6708	.9423	.2924
.0101	-1.5457	.6168	.8600		.0177	.4362	.9079	.3738
.0164	-1.4918	.6244	.8483		.0526	.0051	.8443	.4974
.0200	-1.3889	.6596	.8250		.1023	-.1859	.8160	.5466
.0265	-1.2207	.6646	.7866		.1527	-.2482	.8070	.5618
.0308	-1.3033	.6521	.8097		.2020	-.2974	.8005	.5726
.0364	-.8131	.7242	.6946		.2770	-.3487	.7925	.5858
.0518	-.6995	.7413	.6679		.3757	-.3316	.7951	.5815
.0769	-.6077	.7542	.6475		.4507	-.2595	.8056	.5638
.1019	-.5345	.7647	.6308		.5257	-.0985	.8288	.5247
.1518	-.4484	.7775	.6102		.6007	.0271	.8481	.4907
.2019	-.3971	.7859	.5966		.6755	.1444	.8653	.4596
.2519	-.3817	.7877	.5937		.7173	.1989	.8738	.4430
.3018	-.3670	.7896	.5902		.8507	.2944	.8875	.4162
.4018	-.3668	.7900	.5899		.9010	.2944	.8872	.4169
.4519	-.3648	.7896	.5906		.9508	.2488	.8804	.4302
.5020	-.3598	.7913	.5877		1.0000	.0726	.8550	.4781
.5270	-.3646	.7907	.5887					
.5520	-.3610	.7921	.5863					
.5770	-.3639	.7911	.5880					
.6020	-.3646	.7905	.5892					
.6270	-.3667	.7901	.5898					
.6519	-.3675	.7906	.5890					
.6770	-.3685	.7899	.5900					
.7020	-.3668	.7910	.5883					
.7516	-.3408	.7940	.5833					
.8017	-.2924	.8014	.5711					
.8519	-.2261	.8103	.5562					
.9012	-.1492	.8214	.5374					
.9518	-.0459	.8505	.5112					
1.0000	.0663	.8537	.4805					

TABLE II.– Continued.

```
                  TEST 118      RUN  25    POINT  18    GRIT ***ON***
PT = 1.1980   TT = 227.0   M,INF = .4976                RC*E06 =  2.63     ALPHA = 2.00
CN = .3843    CM.25 = -.0902
```

CD2	CD1	CD3	CD4	CD5
.01001	.01062(.00062)	.00977(-.00024)	.00975(-.00026)	.00926(-.00075)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00925	.00990(.00065)	.00907(-.00017)	.00921(-.00004)	.00878(-.00046)

\	UPPER SURFACE				\	LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9029	.9765	.1846		0.0000	.8984	.9757	.1878
.0075	-1.7009	.5932	.8967		.0100	.7074	.9478	.2777
.0101	-1.6571	.6021	.8828		.0177	.4754	.9139	.3606
.0164	-1.6093	.6089	.8723		.0526	.0424	.8504	.4866
.0200	-1.4?29	.6261	.8458		.1023	-.1575	.8209	.5383
.0265	-1.2640	.6586	.7958		.1527	-.22?6	.8115	.5543
.0308	-1.4300	.6353	.8315		.2020	-.2748	.8039	.5669
.0364	-.8088	.7261	.6916		.2770	-.3301	.7953	.5812
.0518	-.7432	.7356	.6769		.3757	-.3170	.7973	.5779
.0769	-.6444	.7497	.6546		.4507	-.2481	.8075	.5609
.1019	-.5658	.7610	.6367		.5257	-.0905	.8312	.5206
.1518	-.4720	.7751	.6441		.6007	.0278	.8487	.4896
.2019	-.4143	.7835	.6006		.6755	.1493	.8663	.4573
.2519	-.3974	.7854	.5975		.7173	.2013	.8738	.4429
.3018	-.3812	.7879	.5934		.8507	.2973	.8884	.4144
.4018	-.3787	.7884	.5926		.9010	.2968	.8880	.4153
.4519	-.3770	.7892	.5912		.9508	.2507	.8310	.4290
.5020	-.3691	.7907	.5889		1.0000	.0719	.8552	.4778
.5270	-.3718	.7900	.5899					
.5520	-.3689	.7904	.5893					
.5770	-.3723	.7909	.5885					
.6020	-.3732	.7901	.5898					
.6270	-.3740	.7896	.5906					
.6519	-.3741	.7900	.5899					
.6770	-.3747	.7887	.5920					
.7020	-.3715	.7903	.5894					
.7516	-.3453	.7943	.5829					
.8017	-.2955	.8016	.5707					
.8519	-.2283	.8111	.5549					
.9012	-.1495	.8223	.5359					
.9518	-.0470	.8375	.5095					
1.0000	.0661	.8535	.4809					

```
                  TEST 118      RUN  25    POINT  19    GRIT ***ON***
PT = 1.1976   TT = 227.1   M,INF = .4975                RC*E06 =  2.63     ALPHA = 2.25
CN = .4099    CM.25 = -.0898
```

CD2	CD1	CD3	CD4	CD5
.01016	.01075(.00059)	.00993(-.00023)	.00987(-.00029)	.00936(-.00080)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00940	.01002(.00062)	.00924(-.00016)	.00932(-.00008)	.00887(-.00053)

\	UPPER SURFACE				\	LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8686	.9715	.2037		0.0000	.8657	.9711	.2051
.0075	-1.8482	.5737	.9272		.0100	.7450	.9535	.2617
.0101	-1.7791	.5844	.9105		.0177	.5163	.9201	.3468
.0164	-1.7073	.5940	.8955		.0526	.0785	.8556	.4770
.0200	-1.6151	.6073	.8748		.1023	-.1275	.8255	.5304
.0265	-1.2914	.6557	.8003		.1527	-.2002	.8152	.5480
.0308	-1.5665	.6152	.8626		.2020	-.2591	.8073	.5613
.0364	-.8418	.7207	.7001		.2770	-.3142	.7986	.5758
.0518	-.7909	.7291	.6870		.3757	-.3039	.7997	.5740
.0769	-.6782	.7447	.6625		.4507	-.2359	.8099	.5569
.1019	-.5953	.7569	.6432		.5257	-.0820	.8322	.5188
.1518	-.4957	.7719	.6193		.6007	.0382	.8503	.4866
.2019	-.4346	.7810	.6045		.6755	.1539	.8669	.4562
.2519	-.4152	.7838	.6000		.7173	.2049	.8744	.4419
.3018	-.3959	.7862	.5962		.8507	.2984	.8880	.4153
.4010	-.3891	.7875	.5941		.9010	.2984	.8882	.4148
.4519	-.3853	.7878	.5936		.9508	.2524	.8812	.4287
.5020	-.3778	.7896	.5906		1.0000	.0706	.8547	.4786
.5270	-.3772	.7891	.5914					
.5520	-.3758	.7894	.5910					
.5770	-.3764	.7891	.5913					
.6020	-.3789	.7892	.5912					
.6270	-.3785	.7888	.5919					
.6519	-.3785	.7890	.5915					
.6770	-.3793	.7885	.5924					
.7020	-.3742	.7895	.5907					
.7516	-.3476	.7937	.5838					
.8017	-.2963	.8006	.5725					
.8519	-.2282	.8103	.5562					
.9012	-.1489	.8219	.5366					
.9518	-.0459	.8380	.5086					
1.0000	.0638	.8534	.4810					

TABLE II.- Continued.

TEST 118 RUN 25 POINT 20 GRIT ***ON***
PT = 1.1995 TT = 227.2 M,INF = .4970 RC*E06 = 2.63 ALPHA = 2.51
CN = .4375 CM.25 = -.0896

CD2	CD1	CD3	CD4	CD5
.01040	.01099(.00060)	.01016(-.00023)	.01007(-.00032)	.00957(-.00032)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00967	.01030(.00063)	.00948(-.00019)	.00954(-.00013)	.00911(-.00056)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8352	.9666	.2206	0.0000	.8298	.9658	.2233
.0075	-2.0032	.5911	.9630	.0100	.7868	.9585	.2466
.0101	-1.9106	.5646	.9415	.0177	.5564	.9259	.3334
.0164	-1.8316	.5764	.9230	.0526	.1151	.8611	.4670
.0200	-1.7491	.5874	.9058	.1023	-.0980	.8299	.5208
.0265	-1.3296	.6490	.8105	.1527	-.1747	.8183	.5427
.0308	-1.7162	.5931	.8969	.2020	-.2322	.8100	.5568
.0364	-.9008	.7119	.7138	.2770	-.2943	.8006	.5724
.0518	-.8359	.7222	.6977	.3757	-.2898	.8013	.5712
.0769	-.7176	.7391	.6713	.4507	-.2245	.8115	.5543
.1019	-.6272	.7524	.6504	.5257	-.0729	.8337	.5162
.1518	-.5185	.7679	.6258	.6007	.0454	.8512	.4851
.2019	-.4532	.7775	.6102	.6755	.1577	.8676	.4548
.2519	-.4301	.7807	.6051	.7173	.2096	.8750	.4407
.3018	-.4102	.7837	.6002	.8507	.3015	.8883	.4146
.4018	-.4014	.7856	.5972	.9010	.3009	.8884	.4145
.4519	-.3955	.7865	.5957	.9508	.2533	.8819	.4272
.5020	-.3862	.7880	.5931	1.0000	.0687	.8557	.4769
.5270	-.3884	.7877	.5936				
.5520	-.3831	.7882	.5928				
.5770	-.3835	.7879	.5934				
.6020	-.3845	.7880	.5932				
.6270	-.3872	.7886	.5923				
.6519	-.3841	.7899	.5901				
.6770	-.3845	.7890	.5916				
.7020	-.3786	.7899	.5902				
.7516	-.3503	.7941	.5833				
.8017	-.2982	.8025	.5709				
.8519	-.2294	.8115	.5542				
.9012	-.1490	.8229	.5349				
.9518	-.0457	.8383	.5080				
1.0000	.0627	.8542	.4797				

TEST 118 RUN 25 POINT 21 GRIT ***ON***
PT = 1.2039 TT = 227.4 M,INF = .4994 RC*E06 = 2.65 ALPHA = 3.00
CN = .4887 CM.25 = -.0888

CD2	CD1	CD3	CD4	CD5
.01105	.01155(.00050)	.01087(-.00017)	.01069(-.00036)	.01016(-.00089)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01028	.01082(.00054)	.01017(-.00011)	.01014(-.00014)	.00966(-.00063)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7561	.9553	.2562	0.0000	.7544	.9551	.2569
.0075	-2.3056	.5094	1.0306	.0100	.8418	.9678	.2167
.0101	-2.1364	.5340	.9905	.0177	.6265	.9337	.3094
.0164	-2.0671	.5444	.9738	.0526	.1817	.8697	.4508
.0200	-2.0018	.5514	.9626	.1023	-.0445	.8363	.5116
.0265	-1.4258	.6374	.8283	.1527	-.1298	.8242	.5327
.0308	-2.0152	.5517	.9622	.2020	-.1929	.8148	.5487
.0364	-1.0146	.6959	.7385	.2770	-.2635	.8042	.5665
.0518	-.9265	.7073	.7209	.3757	-.2644	.8039	.5669
.0769	-.7894	.7263	.6913	.4507	-.2038	.8128	.5521
.1019	-.6905	.7410	.6664	.5257	-.0600	.8346	.5145
.1518	-.5683	.7596	.6390	.6007	.0558	.8519	.4838
.2019	-.4926	.7706	.6214	.6755	.1666	.8678	.4545
.2519	-.4664	.7743	.6155	.7173	.2158	.8746	.4416
.3018	-.4392	.7781	.6093	.8507	.3056	.8880	.4152
.4018	-.4255	.7800	.6062	.9010	.3039	.8880	.4153
.4519	-.4186	.7818	.6032	.9508	.2530	.8809	.4292
.5020	-.4044	.7843	.5992	1.0000	.0655	.8527	.4823
.5270	-.4035	.7838	.6001				
.5520	-.3997	.7835	.6005				
.5770	-.3988	.7840	.5997				
.6020	-.3965	.7847	.5986				
.6270	-.3980	.7853	.5976				
.6519	-.3944	.7849	.5982				
.6770	-.3938	.7851	.5979				
.7020	-.3866	.7869	.5950				
.7516	-.3563	.7918	.5870				
.8017	-.3028	.7998	.5737				
.8519	-.2304	.8094	.5577				
.9012	-.1497	.8203	.5392				
.9518	-.0448	.8359	.5124				
1.0000	.0589	.8518	.4839				

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TABLE II.- Continued.

CD2	CD1	CD3	CD4	CD5
.01226	.01272(.00045)	.01214(-.00012)	.01188(-.00038)	.01148(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01152	.01198(.00047)	.01144(-.00008)	.01136(-.00016)	.01101(-.00051)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.6769	.9423	.2924		0.0000	.6720	.9416	.2943
.0075	-2.5819	.4375	1.1186		.0100	.8944	.9747	.1916
.0101	-2.3921	.4851	1.0712		.0177	.8888	.9441	.2878
.0164	-2.3752	.4882	1.0661		.0526	.2458	.8780	.4349
.0200	-2.3594	.4913	1.0608		.1023	.0120	.8437	.4985
.0265	-1.6196	.6010	.8946		.1527	-.0836	.8292	.5240
.0308	-2.3766	.4874	1.0673		.2020	-.1537	.8181	.5431
.0364	-1.2022	.6632	.7887		.2770	-.2290	.8072	.5615
.0518	-1.0128	.6908	.7463		.3757	-.2402	.8051	.5649
.0769	-.8602	.7133	.7115		.4507	-.1817	.8141	.5498
.1019	-.7520	.7302	.6852		.5257	-.0440	.8345	.5148
.1518	-.6160	.7500	.6542		.6007	.0682	.8513	.4848
.2019	-.5330	.7615	.6360		.6755	.1755	.8671	.4556
.2519	-.4984	.7670	.6271		.7173	.2246	.8745	.4417
.3018	-.4696	.7709	.6209		.8507	.3110	.8873	.4166
.4018	-.4474	.7745	.6151		.9010	.3085	.8871	.4171
.4519	-.4354	.7760	.6126		.9508	.2970	.8794	.4322
.5020	-.4209	.7784	.6089		1.0000	.0624	.8505	.4864
.5270	-.4196	.7783	.6090					
.5520	-.4138	.7792	.6076					
.5770	-.4119	.7793	.6073					
.6020	-.4105	.7797	.6066					
.6270	-.4092	.7799	.6064					
.6519	-.4055	.7807	.6051					
.6770	-.4034	.7807	.6050					
.7020	-.3951	.7821	.6029					
.7516	-.3605	.7866	.5955					
.8017	-.3044	.7954	.5811					
.8519	-.2307	.8066	.5625					
.9012	-.1469	.8190	.5416					
.9518	-.0444	.8344	.5149					
1.0000	.0557	.8493	.4885					

CD2	CD1	CD3	CD4	CD5
.01413	.01445(.00032)	.01403(-.00010)	.01362(-.00051)	.01352(-.00061)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01336	.01372(.00036)	.01331(-.00004)	.01307(-.00029)	.01302(-.00033)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.5938	.9298	.3240		0.0000	.5943	.9298	.3240
.0075	-2.8219	.4280	1.1857		.0100	.9376	.9812	.1649
.0101	-2.5314	.4671	1.1020		.0177	.7427	.9522	.2653
.0164	-2.5824	.4563	1.1208		.0526	.3037	.8868	.4176
.0200	-2.5728	.4570	1.1195		.1023	.0596	.8507	.4860
.0265	-2.0701	.5350	.9889		.1527	-.0431	.8357	.5126
.0308	-2.6236	.4534	1.1258		.2020	-.1173	.8243	.5324
.0364	-1.5689	.6068	.8755		.2770	-.2000	.8116	.5540
.0518	-1.1183	.6758	.7694		.3757	-.2182	.8087	.5589
.0769	-.9319	.7030	.7274		.4507	-.1623	.8167	.5454
.1019	-.8110	.7213	.6991		.5257	-.0317	.8366	.5111
.1518	-.6638	.7437	.6642		.6007	.0756	.8527	.4823
.2019	-.5722	.7567	.6436		.6755	.1807	.8686	.4529
.2519	-.5332	.7620	.6351		.7173	.2283	.8756	.4396
.3018	-.4996	.7667	.6276		.8507	.3125	.8884	.4145
.4018	-.4673	.7711	.6205		.9010	.3069	.8874	.4165
.4519	-.4556	.7734	.6169		.9508	.2557	.8798	.4315
.5020	-.4378	.7763	.6122		1.0000	.0551	.8500	.4872
.5270	-.4362	.7769	.6112					
.5520	-.4292	.7778	.6098					
.5770	-.4271	.7786	.6085					
.6020	-.4225	.7789	.6080					
.6270	-.4205	.7793	.6074					
.6519	-.4147	.7802	.6059					
.6770	-.4131	.7807	.6050					
.7020	-.4015	.7823	.6024					
.7516	-.3646	.7869	.5949					
.8017	-.3086	.7959	.5803					
.8519	-.2330	.8071	.5615					
.9012	-.1492	.8193	.5409					
.9518	-.0476	.8342	.5153					
1.0000	.0483	.8492	.4887					

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TABLE II.– Continued.

PT = 1.1982   TEST 118   RUN 26   POINT 24   GRIT ***ON***
CN = .6746   TT = 224.7   M,INF = .4979   RC*E06 = 2.67   ALPHA = 5.01
        CM.25 = -.0783

CD2	CD1	CD3	CD4	CD5
.02483	.02640(.00157)	.02676(.00193)	....	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02404	.02566(.00161)	.02599(.00195)	....	....

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC

X/C	CP	P/PT	MLOC
0.0000	.4799	.9144	.3595
.0075	-2.6923	.4504	1.1311
.0101	-2.3005	.5063	1.0357
.0164	-2.5340	.4726	1.0925
.0200	-2.4206	.4897	1.0634
.0265	-2.2036	.5221	1.0098
.0308	-2.3602	.4976	1.0503
.0364	-2.0852	.5389	.9827
.0518	-1.7733	.5829	.9128
.0769	-1.3730	.6419	.8214
.1019	-1.0756	.6867	.7526
.1518	-.7743	.7291	.6870
.2019	-.6433	.7487	.6563
.2519	-.5837	.7568	.6434
.3018	-.5406	.7643	.6314
.4018	-.4925	.7711	.6206
.4519	-.4740	.7742	.6157
.5020	-.4530	.7778	.6098
.5270	-.4462	.7786	.6085
.5520	-.4369	.7798	.6065
.5770	-.4303	.7807	.6050
.6020	-.4247	.7825	.6022
.6270	-.4175	.7826	.6021
.6519	-.4088	.7843	.5992
.6770	-.4013	.7851	.5979
.7020	-.3884	.7870	.5948
.7516	-.3497	.7931	.5848
.8017	-.2910	.8016	.5708
.8519	-.2169	.8122	.5530
.9012	-.1425	.8234	.5341
.9518	-.0921	.8370	.5103
1.0000	.0275	.8480	.4908

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.4709	.9?3	.3621
.0100	.9901	.9?8	.1240
.0177	.8170	.9637	.2302
.0526	.3897	.9010	.3887
.1023	.1373	.8644	.4609
.1527	.0222	.8465	.4936
.2020	-.0593	.8346	.5145
.2770	-.1503	.8208	.5385
.3757	-.1805	.8172	.5445
.4507	-.1326	.6240	.5329
.5257	-.0143	.8417	.5021
.6007	.0904	.8574	.4737
.6795	.1907	.8720	.4465
.7173	.2358	.8785	.4339
.8507	.3141	.8900	.4112
.9010	.3086	.8897	.4118
.9508	.2500	.8806	.4299
1.0000	.0342	.8492	.4886

PT = 1.1974   TEST 118   RUN 26   POINT 25   GRIT ***ON***
CN = .7449   TT = 225.0   M,INF = .4921   RC*E06 = 2.64   ALPHA = 6.01
        CM.25 = -.0709

CD2	CD1	CD3	CD4	CD5
.03876	.03917(.00040)	.03870(-.00007)	....	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03715	.03809(.00094)	.03701(-.00014)	....	....

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.3722	.9004	.3899
.0075	-2.6336	.4661	1.1036
.0101	-2.3867	.5022	1.0427
.0164	-2.5657	.4763	1.0862
.0200	-2.4853	.4882	1.0660
.0265	-2.2343	.5250	1.0051
.0308	-2.3398	.5089	1.0315
.0364	-2.1229	.5405	.9800
.0518	-1.8863	.5756	.9242
.0769	-1.6209	.6127	.8665
.1019	-1.3689	.6507	.8080
.1518	-1.0055	.7024	.7284
.2019	-.8075	.7316	.6831
.2519	-.6851	.7484	.6567
.3018	-.6035	.7595	.6391
.4018	-.5148	.7727	.6180
.4519	-.4861	.7768	.6113
.5020	-.4550	.7807	.6051
.5270	-.4466	.7818	.6032
.5520	-.4331	.7840	.5997
.5770	-.4253	.7855	.5973
.6020	-.4151	.7877	.5937
.6270	-.4053	.7886	.5922
.6519	-.3943	.7912	.5879
.6770	-.3827	.7922	.5863
.7020	-.3672	.7945	.5825
.7516	-.3261	.8009	.5719
.8017	-.2698	.8092	.5581
.8519	-.2051	.8184	.5425
.9012	-.1368	.8279	.5262
.9518	-.0647	.8390	.5068
1.0000	-.0057	.8464	.4936

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.3638	.8991	.3925
.0100	1.0207	.9940	.0925
.0177	.8765	.9733	.1969
.0526	.4608	.9132	.3624
.1023	.2025	.8765	.4378
.1527	.0503	.8587	.4714
.2020	-.0088	.8463	.4939
.2770	-.1067	.8517	.5197
.3757	-.1473	.8254	.5306
.4507	-.1064	.8316	.5198
.5257	-.0096	.8455	.4953
.6007	.1011	.8611	.4670
.6755	.1950	.8746	.4415
.7173	.2398	.8812	.4287
.8507	.3106	.8916	.4080
.9010	.3028	.8909	.4094
.9508	.2382	.8813	.4285
1.0000	.0002	.8478	.4912

TABLE II.– Continued.

TEST 118   RUN 26   POINT 26   GRIT ***ON***
PT = 1.2013   TT = 225.1   M,INF = .5003   RC*E06 = 2.69   ALPHA = 6.02
CN = .7481   CM.25 = -.0704

CD2	CD1	CD3	CD4	CD5
.03956	.03986(.00030)	.03933(-.00023)	....	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03655	.03892(.00037)	.03831(-.00024)	....	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.3878	.8998	.3910	0.0000	.3801	.8988	.3933
.0075	-2.6105	.4561	1.1210	.0100	1.0236	.9940	.0925
.0101	-2.3579	.4945	1.0554	.0177	.8776	.9724	.2001
.0164	-2.5438	.4657	1.1044	.0526	.4618	.9112	.3668
.0200	-2.4695	.4754	1.0877	.1023	.2034	.8734	.4438
.0265	-2.2357	.5124	1.0257	.1527	.0804	.8545	.4790
.0308	-2.3470	.4961	1.0527	.2020	-.0082	.8414	.5026
.0364	-2.1223	.5269	1.0019	.2770	-.1071	.8265	.5287
.0518	-1.8900	.5634	.9435	.3757	-.1480	.8200	.5397
.0769	-1.6400	.6010	.8846	.4507	-.1103	.8260	.5295
.1019	-1.3884	.6391	.8257	.5257	-.0069	.8410	.5033
.1518	-1.0255	.6910	.7460	.6007	.0995	.8567	.4751
.2019	-.8176	.7217	.6985	.6755	.1945	.8711	.4481
.2519	-.6947	.7394	.6708	.7173	.2388	.8773	.4362
.3018	-.6086	.7517	.6515	.8507	.3115	.8881	.4150
.4018	-.5204	.7653	.6300	.9010	.3014	.8865	.4181
.4519	-.4861	.7699	.6225	.9508	.2386	.8773	.43C3
.5020	-.4577	.7739	.6161	1.0000	-.0014	.8420	.50.2
.5270	-.4497	.7757	.6132				
.5520	-.4338	.7774	.6104				
.5770	-.4246	.7787	.6083				
.6020	-.4134	.7803	.6058				
.6270	-.4023	.7820	.6029				
.6519	-.3934	.7839	.5999				
.6770	-.3794	.7852	.5978				
.7020	-.3674	.7878	.5934				
.7516	-.3248	.7943	.5829				
.8017	-.2690	.8033	.5679				
.8519	-.2035	.8137	.5506				
.9012	-.1365	.8240	.5330				
.9518	-.0632	.8335	.5165				
1.0000	-.0057	.8408	.5037				

TEST 118   RUN 27   POINT 1   GRIT ***ON***
PT = 1.1985   TT = 225.7   M,INF = .5992   RC*E06 = 3.06   ALPHA = -.01
CN = .1655   CM.25 = -.0952

CD2	CD1	CD3	CD4	CD5
.00877	.00972(.00095)	.00849(-.00028)	.00864(-.00013)	.00831(-.00046)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00809	.00906(.00098)	.00788(-.00021)	.00815(.00007)	.00787(-.00021)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0882	.9990	.0385	0.0000	1.0882	.9990	.0380
.0075	-.6376	.6574	.7975	.0100	.3421	.8515	.4846
.0101	-.7554	.6350	.8320	.0177	.0959	.8033	.5679
.0164	-.8461	.6159	.8614	.0526	-.2978	.7256	.6925
.0200	-.7939	.6268	.8447	.1023	-.4558	.6954	.7392
.0265	-.6082	.6635	.7882	.1527	-.4779	.6906	.7467
.0308	-.6795	.6500	.8090	.2020	-.5037	.6850	.7553
.0364	-.5619	.6727	.7742	.2770	-.5339	.6792	.7642
.0518	-.4499	.6957	.7388	.3757	-.4804	.6897	.7480
.0769	-.3653	.7122	.7132	.4507	-.3528	.7150	.7089
.1019	-.3306	.7200	.7011	.5257	-.1742	.7499	.6543
.1518	-.2951	.7266	.6909	.6007	-.0200	.7794	.6071
.2019	-.2708	.7309	.6841	.6755	.1164	.8075	.5610
.2519	-.2768	.7299	.6858	.7173	.1766	.8186	.5423
.3018	-.2789	.7294	.6865	.8507	.2872	.8411	.5032
.4018	-.3037	.7247	.6938	.9010	.2940	.8426	.5006
.4519	-.3134	.7225	.6973	.9508	.2540	.8346	.5146
.5020	-.3151	.7212	.6992	1.0000	.0868	.8012	.5714
.5270	-.3235	.7207	.7000				
.5520	-.3236	.7196	.7018				
.5770	-.3316	.7190	.7027				
.6020	-.3343	.7187	.7031				
.6270	-.3412	.7173	.7054				
.6519	-.3472	.7155	.7081				
.6770	-.3546	.7140	.7105				
.7020	-.3533	.7145	.7097				
.7516	-.3356	.7178	.7046				
.8017	-.2907	.7274	.6896				
.8519	-.2256	.7397	.6704				
.9012	-.1496	.7552	.6460				
.9518	-.0436	.7753	.6138				
1.0000	.0789	.7996	.5741				

TABLE II.– Continued.

```
                 TEST 118      RUN  27    POINT   2    GRIT  ***ON ***
PT = 1.1960    TT = 225.6   M,INF = .5994
CN = .2883     CM.25 = -.0945               RC*E06 =  3.05      ALPHA = .99
  CD2        CD1                CD3                CD4                CD5
.00934     .01017( .00082)   .00905(-.00030)    .00911(-.00024)    .00884(-.00051)
CDCOR2     CDCOR1            CDCOR3             CDCOR4             CDCOR5
.00867     .00951( .00085)   .00844(-.00022)    .00861(-.00006)    .00839(-.00027)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0473	.9909	.1143		0.0000	1.0430	.9900	.1198
.0075	-1.1192	.5615	.9465		.0100	-.5540	.8932	.4048
.0101	-1.1429	.5495	.9656		.0177	-.3104	.8460	.4944
.0164	-1.3006	.5263	1.0030		.0526	-.1121	.7673	.6362
.0200	-1.1866	.5489	.9666		.1023	-.3056	.7237	.6954
.0265	-1.0461	.5763	.9232		.1527	-.3560	.7136	.7111
.0308	-1.0814	.5696	.9337		.2020	-.4009	.7052	.7241
.0364	-.9396	.5977	.8897		.2770	-.4489	.6954	.7393
.0518	-.5746	.6718	.7755		.3757	-.4164	.7021	.7289
.0769	-.5248	.6796	.7635		.4507	-.3225	.7209	.6998
.1019	-.4718	.6909	.7461		.5257	-.1395	.7571	.6429
.1518	-.4016	.7046	.7250		.6007	.0056	.7856	.5971
.2019	-.3599	.7133	.7116		.6755	.1364	.8113	.5546
.2519	-.3539	.7141	.7103		.7173	.1536	.8224	.5357
.3018	-.3471	.7158	.7077		.8507	.2983	.8428	.5001
.4018	-.3581	.7138	.7107		.9010	.3018	.8438	.4984
.4519	-.3618	.7133	.7116		.9508	.2586	.8349	.5140
.5020	-.3576	.7140	.7105		1.0000	.0824	.8001	.5733
.5270	-.3626	.7128	.7123					
.5520	-.3632	.7125	.7128					
.5770	-.3675	.7111	.7149					
.6020	-.3707	.7110	.7151					
.6270	-.3732	.7100	.7167					
.6519	-.3764	.7093	.7177					
.6770	-.3812	.7083	.7193					
.7020	-.3785	.7093	.7178					
.7516	-.3535	.7139	.7105					
.8017	-.3016	.7246	.6941					
.8519	-.2324	.7381	.6729					
.9012	-.1506	.7540	.6479					
.9518	-.0453	.7752	.6140					
1.0000	.0739	.7983	.5762					

```
                 TEST 118      RUN  27    POINT   3    GRIT  ***ON ***
PT = 1.1962    TT = 225.5   M,INF = .5991
CN = .3429     CM.25 = -.0937               RC*E06 =  3.05      ALPHA = 1.50
  CD2        CD1                CD3                CD4                CD5
.00968     .01050( .00082)   .00944(-.00025)    .00944(-.00024)    .00915(-.00053)
CDCOR2     CDCOR1            CDCOR3             CDCOR4             CDCOR5
.00900     .00984( .00084)   .00882(-.00018)    .00895(-.00005)    .00872(-.00028)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0108	.9840	.1521		0.0000	1.0082	.9834	.1549
.0075	-1.3492	.5192	1.0146		.0100	-.6361	.9100	.3693
.0101	-1.3833	.5129	1.0249		.0177	-.3956	.8635	.4625
.0164	-1.4961	.4912	1.0609		.0526	-.0363	.7778	.6098
.0200	-1.3946	.5115	1.0272		.1023	-.2452	.7369	.6748
.0265	-1.3336	.5218	1.0104		.1527	-.3062	.7245	.6941
.0308	-1.3269	.5240	1.0067		.2020	-.3576	.7148	.7093
.0364	-1.1087	.5677	.9367		.2770	-.4108	.7036	.7265
.0518	-.6537	.6578	.7970		.3757	-.3879	.7089	.7183
.0769	-.5997	.6669	.7830		.4507	-.3004	.7255	.6925
.1019	-.5339	.6801	.7627		.5257	-.1225	.7602	.6361
.1518	-.4503	.6962	.7380		.6007	.0157	.7877	.5937
.2019	-.3997	.7065	.7221		.6755	.1442	.8128	.5520
.2519	-.3867	.7084	.7192		.7173	.2010	.8242	.5328
.3018	-.3759	.7113	.7146		.8507	.3029	.8440	.4980
.4018	-.3802	.7096	.7169		.9010	.3044	.8446	.4968
.4519	-.3807	.7092	.7179		.9508	.2584	.8355	.5130
.5020	-.3780	.7101	.7164		1.0000	.0794	.7999	.5736
.5270	-.3801	.7094	.7177					
.5520	-.3803	.7096	.7172					
.5770	-.3830	.7086	.7188					
.6020	-.3851	.7088	.7185					
.6270	-.3883	.7080	.7197					
.6519	-.3879	.7076	.7203					
.6770	-.3908	.7075	.7206					
.7020	-.3861	.7078	.7201					
.7516	-.3598	.7126	.7126					
.8017	-.3065	.7228	.6968					
.8519	-.2358	.7374	.6740					
.9012	-.1530	.7534	.6488					
.9518	-.0434	.7747	.6149					
1.0000	.0717	.7987	.5757					

TABLE II.— Continued.

TEST 118   RUN 27   POINT 4   GRIT ***ON ***
PT = 1.1963   TT = 225.3   M,INF = .5990   RC*E06 = 3.03   ALPHA = 1.76
CN = .3747   CM.25 = -.0933

CD2	CD1	CD3	CD4	CD5
.01010	.01082(.00072)	.00986(-.00024)	.00983(-.00027)	.00952(-.00059)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00946	.01019(.00073)	.00929(-.00017)	.00939(-.00007)	.00911(-.00035)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9923	.9800	.1701		0.0000	.9865	.9789	.1746
.0075	-1.4629	.4950	1.0546		.0100	.6818	.9186	.3501
.0101	-1.4841	.4888	1.0651		.0177	.4395	.8707	.4489
.0164	-1.6326	.4603	1.1137		.0526	.0034	.7849	.5983
.0200	-1.5647	.4729	1.0919		.1023	-.2071	.7424	.6661
.0265	-1.5222	.4827	1.0752		.1527	-.2754	.7297	.6860
.0308	-1.5124	.4832	1.0745		.2020	-.3293	.7191	.7025
.0364	-1.1594	.5533	.9595		.2770	-.3883	.7066	.7219
.0518	-.7035	.6447	.8171		.3757	-.3704	.7102	.7163
.0769	-.6402	.6578	.7970		.4507	-.2872	.7269	.6904
.1019	-.5674	.6711	.7766		.5257	-.1124	.7614	.6360
.1518	-.4784	.6896	.7481		.6007	.0182	.7872	.5944
.2019	-.4220	.7008	.7308		.6755	.1502	.8139	.5501
.2519	-.4068	.7029	.7276		.7173	.2064	.8249	.5314
.3018	-.3932	.7057	.7233		.8507	.3066	.8447	.4968
.4018	-.3951	.7056	.7235		.9010	.3077	.8447	.4967
.4519	-.3934	.7058	.7231		.9508	.2606	.8355	.5130
.5020	-.3871	.7070	.7213		1.0000	.0757	.7992	.5748
.5270	-.3913	.7071	.7212					
.5520	-.3882	.7074	.7206					
.5770	-.3906	.7070	.7213					
.6020	-.3918	.7065	.7221					
.6270	-.3938	.7062	.7226					
.6519	-.3956	.7061	.7227					
.6770	-.3972	.7057	.7233					
.7020	-.3918	.7081	.7197					
.7516	-.3630	.7137	.7110					
.8017	-.3083	.7243	.6944					
.8519	-.2346	.7397	.6703					
.9012	-.1508	.7548	.6465					
.9518	-.0423	.7767	.6115					
1.0000	.0685	.7977	.5773					

TEST 118   RUN 27   POINT 9   GRIT ***ON ***
PT = 1.1985   TT = 224.9   M,INF = .5980   RC*E06 = 3.07   ALPHA = 2.00
CN = .4010   CM.25 = -.0928

CD2	CD1	CD3	CD4	CD5
.01046	.01109(.00062)	.01022(-.00025)	.01018(-.00028)	.00986(-.00060)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00979	.01045(.00066)	.00959(-.00020)	.00968(-.00011)	.00941(-.00037)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9682	.9757	.1878		0.0000	.9633	.9744	.1927
.0075	-1.5571	.4770	1.0850		.0100	.7146	.9256	.3339
.0101	-1.5775	.4747	1.0890		.0177	.4779	.8792	.4325
.0164	-1.7422	.4440	1.1424		.0526	.0388	.7918	.5870
.0200	-1.6765	.4557	1.1219		.1023	-.1788	.7494	.6551
.0265	-1.6613	.4582	1.1174		.1527	-.2523	.7351	.6777
.0308	-1.6544	.4595	1.1151		.2020	-.3082	.7237	.6955
.0364	-1.2819	.5332	.9917		.2770	-.3718	.7114	.7144
.0518	-.7335	.6411	.8226		.3757	-.3573	.7137	.7109
.0769	-.6686	.6521	.8057		.4507	-.2779	.7308	.6843
.1019	-.5965	.6671	.7828		.5257	-.1051	.7636	.6327
.1518	-.5012	.6860	.7536		.6007	.0294	.7918	.5869
.2019	-.4409	.6975	.7360		.6755	.1542	.8157	.5471
.2519	-.4247	.7010	.7305		.7173	.2092	.8271	.5276
.3018	-.4078	.7038	.7263		.8507	.3078	.8468	.4929
.4018	-.4079	.7053	.7240		.9010	.3092	.8474	.4919
.4519	-.4038	.7046	.7250		.9508	.2611	.8370	.3103
.5020	-.3964	.7084	.7191		1.0000	.0726	.7996	.5740
.5270	-.3976	.7073	.7208					
.5520	-.3957	.7087	.7187					
.5770	-.3977	.7090	.7182					
.6020	-.3987	.7093	.7178					
.6270	-.3999	.7074	.7207					
.6519	-.4011	.7066	.7219					
.6770	-.4008	.7079	.7200					
.7020	-.3961	.7091	.7181					
.7516	-.3656	.7145	.7097					
.8017	-.3089	.7248	.6936					
.8519	-.2358	.7396	.6706					
.9012	-.1500	.7562	.6444					
.9518	-.0419	.7763	.6122					
1.0000	.0668	.7994	.5745					

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TABLE II.— Continued.

TEST 118 RUN 27 POINT 6 GRIT ***ON ***
PT = 1.2003 TT = 225.3 M,INF = .5993 RC*E06 = 3.07 ALPHA = 2.24
CN = .4243 CM.25 = -.0918

CD2	CD1	CD3	CD4	CD5
.01086	.01148(.00061)	.01065(-.00022)	.01061(-.00025)	.01028(-.00058)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01022	.01083(.00061)	.01603(-.00019)	.01010(-.00011)	.00983(-.00039)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9553	.9728	.1986	0.0000	.9421	.9701	.2084
.0075	-1.6447	.4588	1.1164	.0100	.7441	.9312	.3206
.0101	-1.6464	.4590	1.1161	.0177	.5085	.8847	.4218
.0164	-1.8228	.4246	1.1773	.0526	.0676	.7983	.5762
.0200	-1.7782	.4310	1.1656	.1023	-.1520	.7539	.6480
.0265	-1.7916	.4310	1.1656	.1527	-.2301	.7389	.6717
.0308	-1.7712	.4343	1.1598	.2020	-.2890	.7275	.6896
.0364	-1.5312	.4800	1.0800	.2770	-.3562	.7136	.7111
.0518	-.7549	.6354	.8314	.3757	-.3456	.7162	.7071
.0769	-.6976	.6478	.8124	.4507	-.2675	.7318	.6828
.1019	-.6186	.6617	.7910	.5257	-.0987	.7647	.6308
.1518	-.5208	.6815	.7605	.6007	.0348	.7905	.5892
.2019	-.4564	.6944	.7407	.6755	.1572	.8152	.5480
.2519	-.4383	.6974	.7362	.7173	.2127	.8266	.5286
.3018	-.4201	.7015	.7298	.8507	.3100	.8455	.4953
.4018	-.4158	.7025	.7283	.9010	.3108	.8459	.4946
.4519	-.4119	.7028	.7277	.9508	.2605	.8355	.5130
.5020	-.4021	.7040	.7260	1.0000	.0718	.7989	.5753
.5270	-.4061	.7040	.7260				
.5520	-.4016	.7055	.7236				
.5770	-.4018	.7051	.7243				
.6020	-.4033	.7052	.7241				
.6270	-.4050	.7040	.7259				
.6519	-.4041	.7051	.7242				
.6770	-.4034	.7037	.7264				
.7020	-.3970	.7062	.7226				
.7516	-.3666	.7124	.7129				
.8017	-.3094	.7239	.6951				
.8519	-.2342	.7394	.6709				
.9012	-.1486	.7559	.6448				
.9518	-.0406	.7762	.6123				
1.0000	.0642	.7962	.5797				

TEST 118 RUN 27 POINT 7 GRIT ***ON ***
PT = 1.1982 TT = 225.5 M,INF = .5986 RC*E06 = 3.06 ALPHA = 2.50
CN = .4554 CM.25 = -.0912

CD2	CD1	CD3	CD4	CD5
.01150	.01217(.00060)	.01133(-.00024)	.01126(-.00032)	.01089(-.00068)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01094	.01155(.00061)	.01071(-.00023)	.01076(-.00018)	.01044(-.00049)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9197	.9659	.2232	0.0000	.9137	.9646	.2274
.0075	-1.7501	.4385	1.1522	.0100	.7774	.9380	.3036
.0101	-1.7321	.4445	1.1415	.0177	.5481	.8926	.4059
.0164	-1.9247	.4050	1.2138	.0526	.1078	.8059	.5636
.0200	-1.8922	.4118	1.2009	.1023	-.1208	.7615	.6359
.0265	-1.9245	.4065	1.2108	.1527	-.2025	.7455	.6614
.0308	-1.9035	.4108	1.2028	.2020	-.2659	.7319	.6826
.0364	-1.7521	.4394	1.1506	.2770	-.3356	.7188	.7030
.0518	-.8250	.6220	.8921	.3757	-.3296	.7202	.7009
.0769	-.7263	.6415	.8220	.4507	-.2545	.7346	.6783
.1019	-.6537	.6568	.7986	.5257	-.0892	.7674	.6265
.1518	-.5479	.6776	.7666	.6007	.0402	.7927	.5855
.2019	-.4803	.6896	.7481	.6755	.1621	.8170	.5430
.2519	-.4588	.6946	.7405	.7173	.2162	.8277	.5267
.3018	-.4379	.6988	.7339	.8507	.3131	.8466	.4934
.4018	-.4289	.7003	.7317	.9010	.3120	.8462	.4940
.4519	-.4234	.7016	.7296	.9508	.2609	.8364	.5115
.5020	-.4127	.7035	.7268	1.0000	.0678	.7982	.5765
.5270	-.4149	.7035	.7267				
.5520	-.4094	.7046	.7250				
.5770	-.4099	.7043	.7255				
.6020	-.4103	.7039	.7260				
.6270	-.4114	.7041	.7258				
.6519	-.4096	.7042	.7256				
.6770	-.4100	.7042	.7257				
.7020	-.4022	.7097	.7233				
.7516	-.3688	.7121	.7133				
.8017	-.3107	.7237	.6954				
.8519	-.2341	.7384	.6724				
.9012	-.1479	.7556	.6453				
.9518	-.0419	.7771	.6108				
1.0000	.0611	.7969	.5785				

TABLE II.- Continued.

TEST 118   RUN   27   POINT   8   GRIT ***ON***
PT = 1.1947   TT = 225.6   M,INF = .5992   RC*E06 = 3.05   ALPHA = 3.00
CN = .5091   CM.25 = -.0897

CD2	CD1		CD3	CD4	CD5
.01348	.01390(.00042)		.01331(-.00016)	.01308(-.00039)	.01271(-.00076)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01278	.01327(.00048)		.01268(-.00010)	.01258(-.00020)	.01226(-.00052)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8693	.9560	.2542		0.0000	.8652	.9554	.2560
.0075	-1.9234	.4076	1.2088		.0100	.8344	.9492	.2738
.0101	-1.8148	.4275	1.1720		.0177	.6073	.9035	.3833
.0164	-2.0742	.3765	1.2685		.0526	.1686	.8174	.5443
.0200	-2.0476	.3802	1.2613		.1023	-.0654	.7706	.6213
.0265	-2.0858	.3747	1.2722		.1927	-.1567	.7526	.6501
.0308	-2.0597	.3793	1.2631		.2020	-.2242	.7398	.6702
.0364	-2.0144	.3866	1.2485		.2770	-.2996	.7248	.6937
.0518	-1.1754	.5499	.9650		.3757	-.3026	.7240	.6949
.0769	-.7925	.6275	.8435		.4507	-.2323	.7384	.6724
.1019	-.7019	.6447	.8172		.5237	-.0734	.7689	.6240
.1518	-.5917	.6665	.7836		.6007	-.0528	.7947	.5823
.2019	-.5162	.6817	.7602		.6755	-.1706	.8177	.5437
.2519	-.4896	.6872	.7518		.7173	-.2242	.8284	.5254
.3018	-.4649	.6919	.7445		.8507	-.3178	.8471	.4924
.4018	-.4504	.6954	.7393		.9010	-.3162	.8468	.4930
.4519	-.4407	.6962	.7379		.9508	-.2622	.8360	.5121
.5020	-.4283	.6997	.7326		1.0000	.0634	.7969	.5786
.5270	-.4279	.6994	.7330					
.5520	-.4225	.7006	.7312					
.5770	-.4229	.7010	.7305					
.6020	-.4214	.7013	.7301					
.6270	-.4216	.7010	.7306					
.6519	-.4187	.7018	.7293					
.6770	-.4158	.7029	.7277					
.7020	-.4078	.7051	.7243					
.7516	-.3715	.7115	.7143					
.8017	-.3112	.7228	.6967					
.8519	-.2334	.7386	.6721					
.9012	-.1471	.7554	.6456					
.9518	-.0423	.7764	.6120					
1.0000	.0570	.7960	.5801					

TEST 118   RUN   27   POINT   9   GRIT ***ON***
PT = 1.1962   TT = 225.7   M,INF = .5985   RC*E06 = 3.09   ALPHA = 3.50
CN = .5644   CM.25 = -.0875

CD2	CD1		CD3	CD4	CD5
.01647	.01673(.00027)		.01640(-.00006)	.01592(-.00055)	.01558(-.00088)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01580	.01608(.00028)		.01576(-.00004)	.01540(-.00040)	.01511(-.00069)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8167	.9460	.2825		0.0000	.8139	.9448	.2857
.0075	-2.0271	.3836	1.2946		.0100	.8837	.9589	.2456
.0101	-1.9042	.4493	1.2056		.0177	.6706	.9169	.3541
.0164	-2.1532	.3610	1.2937		.0526	.2313	.8305	.5218
.0200	-2.1190	.3663	1.2850		.1023	-.0113	.7831	.6011
.0265	-2.1605	.3595	1.3028		.1527	-.1009	.7635	.6327
.0308	-2.1397	.3629	1.2960		.2020	-.1863	.7493	.6554
.0364	-2.1242	.3673	1.2870		.2770	-.2643	.7335	.6801
.0518	-1.5299	.4835	1.0740		.3757	-.2710	.7314	.6835
.0769	-1.0248	.5833	.9122		.4507	-.2092	.7436	.6643
.1019	-.7957	.6290	.8412		.5237	-.0585	.7730	.6175
.1518	-.6362	.6600	.7936		.6007	-.0629	.7969	.3785
.2019	-.5553	.6761	.7688		.6755	.1782	.8199	.5400
.2519	-.5205	.6832	.7580		.7173	.2299	.8295	.5234
.3018	-.4913	.6880	.7507		.8507	-.3209	.8479	.4910
.4018	-.4696	.6923	.7440		.9010	.3185	.8478	.4911
.4519	-.4588	.6941	.7413		.9508	.2643	.8369	.5105
.5020	-.4436	.6970	.7367		1.0000	.0989	.7961	.5799
.5270	-.4435	.6974	.7361					
.5520	-.4351	.6982	.7349					
.5770	-.4342	.6991	.7335					
.6020	-.4315	.7004	.7315					
.6270	-.4290	.7005	.7314					
.6519	-.4234	.7010	.7305					
.6770	-.4198	.7021	.7289					
.7020	-.4088	.7038	.7263					
.7516	-.3727	.7114	.7144					
.8017	-.3110	.7249	.6935					
.8519	-.2319	.7398	.6702					
.9012	-.1465	.7557	.6452					
.9518	-.0441	.7762	.6123					
1.0000	.0520	.7950	.5817					

TABLE II.– Continued.

TEST 118   RUN 27   POINT 10   GRIT ***ON***
PT = 1.1995   TT = 225.9   M,INF = .5987   RC*E06 = 3.05   ALPHA = 4.00
CN = .6152   CM.25 = -.0841

CO2	CO1	CO3	CO4	CO5
.02074	.02091(.00017)	.02082(.00008)	.02024(-.00050)	.01987(-.00086)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02006	.02028(.00022)	.02018(.00012)	.01972(-.00034)	.01941(-.00065)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7659	.9357	.3094		0.0000	.7606	.9347	.3119
.0075	-2.1319	.3657	1.2902		.0100	.9216	.9664	.2215
.0101	-1.9061	.4058	1.2122		.0177	.7182	.9256	.3340
.0164	-2.1305	.3655	1.2906		.0926	.2816	.8391	.5066
.0200	-2.1024	.3660	1.2895		.1023	.0337	.7911	.5882
.0265	-2.1536	.3614	1.2988		.1527	-.0701	.7701	.6222
.0308	-2.1502	.3574	1.3071		.2020	-.1485	.7567	.6468
.0364	-2.0788	.3707	1.2801		.2770	-.2345	.7377	.6735
.0518	-1.7109	.4439	1.1426		.3757	-.2497	.7367	.6752
.0769	-1.3487	.5161	1.0197		.4507	-.1887	.7473	.6584
.1019	-1.0499	.5773	.9216		.5257	-.0427	.7771	.6109
.1518	-.7170	.6422	.8210		.6007	.0767	.8003	.5730
.2019	-.5937	.6667	.7833		.6755	.1867	.8217	.5369
.2519	-.5472	.6759	.7692		.7173	.2336	.8308	.5212
.3018	-.5130	.6850	.7552		.8507	.3195	.8479	.4911
.4018	-.4829	.6893	.7486		.9010	.3149	.8470	.4927
.4519	-.4702	.6931	.7427		.9508	.2614	.8364	.5114
.5020	-.4505	.6966	.7374		1.0000	.0506	.7947	.5821
.5270	-.4487	.6967	.7373					
.5520	-.4473	.6967	.7372					
.5770	-.4444	.6975	.7359					
.6020	-.4403	.6984	.7346					
.6270	-.4332	.6997	.7326					
.6519	-.4250	.7011	.7305					
.6770	-.4187	.7022	.7287					
.7020	-.4070	.7051	.7243					
.7516	-.3679	.7127	.7125					
.8017	-.3051	.7246	.6939					
.8519	-.2293	.7408	.?7					
.9012	-.1441	.7573	--					
.9518	-.0483	.7766	.6117					
1.0000	.0442	.7934	.5843					

TEST 118   RUN 27   POINT 11   GRIT ***ON***
PT = 1.1948   TT = 226.1   M,INF = .6002   RC*E06 = 3.04   ALPHA = 5.00
CN = .6998   CM.25 = -.0768

CO2	CO1	CO3	CO4	CO5
.03376	.03381(.00005)	.03436(.00060)	.03349(-.00027)	.03314(-.00063)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03290	.03304(.00015)	.03353(.00063)	.03268(-.00021)	.03245(-.00045)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.6817	.9184	.3507		0.0000	.6774	.9176	.3525
.0075	-2.0421	.3789	1.2639		.0100	.9782	.9771	.1821
.0101	-1.7696	.4325	1.1631		.0177	.7972	.9415	.2946
.0164	-1.9803	.3906	1.2410		.0526	.3692	.8565	.4734
.0200	-1.8902	.4079	1.2082		.1023	.1150	.8053	.5647
.0265	-1.9276	.4009	1.2214		.1527	-.0022	.7831	.6012
.0308	-2.0080	.3852	1.2516		.2020	-.0875	.7662	.6284
.0364	-1.9237	.4013	1.2207		.2770	-.1838	.7465	.6597
.0518	-1.8064	.4268	1.1733		.3757	-.2194	.7410	.6663
.0769	-1.6283	.4608	1.1130		.4507	-.1615	.7512	.6523
.1019	-1.4473	.4946	1.0553		.5257	-.0250	.7784	.6089
.1518	-1.1114	.5635	.9433		.6007	.0881	.8007	.5722
.2019	-.8284	.6196	.8558		.6755	.1912	.8213	.5376
.2519	-.6640	.6512	.8071		.7173	.2371	.8299	.5228
.3018	-.5711	.6706	.7773		.8507	.3194	.8464	.4938
.4018	-.5014	.6838	.7570		.9010	.3122	.8447	.4967
.4519	-.4793	.6883	.7501		.9508	.2311	.8333	.5169
.5020	-.4343	.6932	.7426		1.0000	.0239	.7881	.5931
.5270	-.4546	.6934	.7423					
.5520	-.4449	.6945	.7406					
.5770	-.4372	.6962	.7379					
.6020	-.4298	.6973	.7362					
.6270	-.4217	.7001	.7319					
.6519	-.4068	.7027	.7279					
.6770	-.3992	.7060	.7228					
.7020	-.3864	.7074	.7206					
.7516	-.3455	.7155	.7081					
.8017	-.2854	.7282	.6884					
.8519	-.2130	.7413	.6678					
.9012	-.1412	.7562	.6444					
.9518	-.0582	.7728	.6179					
1.0000	.0143	.7875	.5940					

TABLE II.– Continued.

```
                    TEST  118    RUN  27    POINT  12    GRIT ***ON ***
 PT = 1.1996      TT = 226.2    M,INF = .5995    RC*E06 =   3.05    ALPHA = 5.99
 CN = .7676       CM.25 = -.0732
    CD2        CD1              CD3                CD4                CD5
  .04941     .04917(-.00024)   .05023( .00082)   .05154( .00213)   .04993( .00051)
  CDCOR2     CDCOR1            CDCOR3            CDCOR4            CDCOR5
  .04807     .04810( .00003)   .04880( .00073)   .04971( .00165)   .04854( .00047)
```

UPPER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	.6099	.9036	.3830
.0075	-1.9217	.4017	1.2199
.0101	-1.6661	.4520	1.1283
.0164	-1.8677	.4104	1.2036
.0200	-1.7699	.4332	1.1617
.0265	-1.7827	.4305	1.1666
.0308	-1.9058	.4044	1.2148
.0364	-1.8454	.4183	1.1889
.0518	-1.7611	.4345	1.1594
.0769	-1.6651	.4535	1.1257
.1019	-1.5606	.4745	1.0892
.1518	-1.3315	.5221	1.0099
.2019	-1.0867	.5680	.9362
.2519	-.8958	.6081	.8735
.3018	-.7240	.6369	.8260
.4018	-.5564	.6737	.7726
.4519	-.5057	.6830	.7582
.5020	-.4683	.6921	.7443
.5270	-.4544	.6944	.7408
.5520	-.4333	.6973	.7363
.5770	-.4221	.6998	.7324
.6020	-.4109	.7026	.7281
.6270	-.3943	.7051	.7242
.6519	-.3828	.7084	.7191
.6770	-.3716	.7121	.7134
.7020	-.3532	.7149	.7091
.7516	-.3157	.7225	.6973
.8017	-.2611	.7340	.6793
.8519	-.1999	.7454	.6614
.9012	-.1423	.7558	.6450
.9518	-.0817	.7691	.6238
1.0000	-.0379	.7777	.6099

LOWER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	.6016	.9024	.3857
.0100	1.0162	.9847	.1484
.0177	.8526	.9523	.2650
.0526	.4363	.8698	.4506
.1023	.1756	.8183	.5427
.1527	.0520	.7948	.5820
.2020	-.0387	.7759	.6129
.2770	-.1439	.7563	.6442
.3757	-.1850	.7474	.6582
.4507	-.1900	.7563	.6443
.5257	-.0150	.7802	.6097
.6007	.0894	.8021	.5700
.6755	.1929	.8222	.5360
.7173	.2400	.8308	.5212
.8507	.3155	.8457	.4950
.9010	.3046	.8441	.4978
.9508	.2355	.8299	.5227
1.0000	-.0302	.7791	.6093

```
                    TEST  118    RUN  28    POINT   1    GRIT ***ON ***
 PT = 1.1965      TT = 225.7    M,INF = .6976    RC*E06 =   3.38    ALPHA =  .00
 CN = .1750       CM.25 = -.1021
    CD2        CD1              CD3                CD4                CD5
  .00921     .01010( .00099)   .00873(-.00038)   .00878(-.00034)   .00849(-.00062)
  CDCOR2     CDCOR1            CDCOR3            CDCOR4            CDCOR5
  .00859     .00953( .00093)   .00826(-.00033)   .00837(-.00022)   .00812(-.00047)
```

UPPER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.1285	1.0001	0.0000
.0075	-.3574	.5826	.9133
.0101	-.7067	.5464	.9706
.0164	-.9393	.4896	1.0637
.0200	-.8748	.5067	1.0352
.0265	-.6981	.5488	.9667
.0308	-.7624	.5326	.9927
.0364	-.6466	.5629	.9443
.0518	-.4689	.6069	.8734
.0769	-.3947	.6243	.8484
.1019	-.3687	.6314	.8376
.1518	-.3256	.6414	.8221
.2019	-.2970	.6481	.8118
.2519	-.3043	.6463	.8146
.3018	-.3066	.6458	.8154
.4018	-.3368	.6346	.8265
.4519	-.3479	.6369	.8291
.5020	-.3499	.6355	.8312
.5270	-.3584	.6346	.8326
.5520	-.3592	.6340	.8336
.5770	-.3689	.6318	.8369
.6020	-.3756	.6298	.8401
.6270	-.3858	.6275	.8436
.6519	-.3919	.6274	.8437
.6770	-.3990	.6261	.8458
.7020	-.3958	.6260	.8460
.7516	-.3727	.6324	.8360
.8017	-.3162	.6463	.8146
.8519	-.2379	.6693	.7855
.9012	-.1506	.6868	.7524
.9518	-.0369	.7144	.7099
1.0000	.0867	.7451	.6619

LOWER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.1273	.9997	.0217
.0100	.3928	.8183	.5427
.0177	.1368	.7561	.6446
.0524	-.2846	.6505	.8082
.1023	-.5016	.5986	.8882
.1527	-.5424	.5879	.9049
.2020	-.5846	.5771	.9218
.2770	-.6421	.5630	.9442
.3757	-.5685	.5811	.9156
.4507	-.3955	.6241	.8488
.5257	-.1850	.6770	.7675
.6007	-.0163	.7178	.7045
.6755	.1291	.7345	.6470
.7173	.1915	.7696	.6231
.8507	.3032	.7977	.5773
.9010	.3118	.7990	.5750
.9508	.2688	.7886	.5922
1.0000	.0950	.7469	.6591

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TABLE II.– Continued.

```
                TEST  118     RUN  28     POINT   2     GRIT  ***ON ***
PT = 1.2003     TT =  225.1    M,INF =  .6957     RC*E06 =   3.40     ALPHA =  1.01
CN = .2952      CM.25 = -.1006
 CD2          CD1              CD3               CD4              CD5
.01000      .01084( .00084)   .00953(-.00047)   .00953(-.00047)   .00924(-.00077)
CDCOR2      CDCOR1            CDCOR3            CDCOR4            CDCOR5
.00943      .01029( .00086)   .00906(-.00037)   .00912(-.00031)   .00886(-.00057)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0957	.9921	.1063		0.0000	1.0950	.9920	.1073
.0075	-.8716	.5076	1.0336		.0100	.5690	.8623	.4646
.0101	-.9609	.4829	1.0750		.0177	.3198	.8014	.3711
.0164	-1.3777	.3826	1.2566		.0326	-.1162	.6935	.7421
.0200	-1.5386	.	1.2404		.1023	-.3425	.6392	.8256
.0265	-1.2694	.4094	1.2055		.1527	-.4053	.6241	.8488
.0308	-1.2576	.4094	1.2053		.2020	-.4615	.6104	.8701
.0364	-1.2338	.4168	1.1916		.2770	-.5266	.5940	.8954
.0518	-.5159	.5959	.8926		.3757	-.4891	.6020	.8830
.0769	-.5297	.5916	.8992		.4507	-.3443	.6386	.8265
.1019	-.4974	.6012	.8843		.5257	-.1530	.6857	.7542
.1518	-.4290	.6183	.8577		.6007	.0069	.7246	.6940
.2019	-.3833	.6296	.8404		.6755	.1467	.7594	.6394
.2519	-.3812	.6302	.8394		.7173	.2064	.7746	.6149
.3018	-.3740	.6304	.8392		.8507	.3145	.8005	.5725
.4018	-.3907	.6272	.8440		.9010	.3190	.8018	.5704
.4519	-.3966	.6258	.8462		.9508	.2728	.7904	.5892
.5020	-.3927	.6264	.8453		1.0000	.0865	.7450	.6621
.5270	-.3987	.6254	.8466					
.5520	-.3987	.6263	.8454					
.5770	-.4040	.6242	.8487					
.6020	-.4002	.6234	.8499					
.6270	-.4134	.6221	.8520					
.6519	-.4166	.6216	.8527					
.6770	-.4198	.6206	.8543					
.7020	-.4165	.6215	.8528					
.7516	-.3870	.6293	.8409					
.8017	-.3219	.6440	.8182					
.8519	-.2393	.6649	.7861					
.9012	-.1179	.6870	.7522					
.9518	-.0322	.7149	.7091					
1.0000	.0785	.7428	.6655					

```
                TEST  118     RUN  28     POINT   3     GRIT  ***ON ***
PT = 1.1984     TT =  225.2    M,INF =  .7007     RC*E06 =   3.40     ALPHA =  1.51
CN = .3629      CM.25 = -.0985
 CD2          CD1              CD3               CD4              CD5
.01102      .01160( .00058)   .01041(-.00061)   .01042(-.00060)   .01014(-.00088)
CDCOR2      CDCOR1            CDCOR3            CDCOR4            CDCOR5
.01046      .01103( .00058)   .00989(-.00057)   .01003(-.00042)   .00975(-.00070)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0801	.9880	.1311		0.0000	1.0804	.9881	.1307
.0075	-.9799	.4787	1.0822		.0100	.6457	.8806	.4298
.0101	-1.0450	.4605	1.1134		.0177	.3982	.8192	.5412
.0164	-1.4963	.3508	1.3207		.0526	-.0435	.7104	.7160
.0200	-1.5411	.3384	1.3470		.1023	-.2766	.6527	.8048
.0265	-1.4491	.3626	1.2966		.1527	-.3520	.6327	.8355
.0308	-1.5011	.3474	1.3279		.2020	-.4172	.6182	.8579
.0364	-1.4194	.3685	1.2845		.2770	-.4906	.5989	.8879
.0518	-1.3782	.3795	1.2628		.3757	-.4641	.6051	.8781
.0769	-.5316	.5898	.9020		.4507	-.3292	.6390	.8259
.1019	-.5236	.5917	.8991		.5257	-.1304	.6858	.7541
.1518	-.4721	.6030	.8815		.6007	.0072	.7228	.6967
.2019	-.4260	.6160	.8613		.6795	.1566	.7590	.6399
.2519	-.4178	.6169	.8600		.7173	.2164	.7742	.6156
.3018	-.4102	.6185	.8575		.8507	.3223	.8001	.5733
.4018	-.4199	.6165	.8606		.9010	.3255	.8012	.5714
.4519	-.4236	.6150	.8628		.9508	.2769	.7888	.5919
.5020	-.4185	.6176	.8589		1.0000	.0828	.7412	.6681
.5270	-.4219	.6156	.8519					
.5520	-.4206	.6165	.8605					
.5770	-.4242	.6151	.8628					
.6020	-.4270	.6149	.8630					
.6270	-.4330	.6126	.8663					
.6519	-.4346	.6131	.8656					
.6770	-.4348	.6123	.8671					
.7020	-.4295	.6135	.8652					
.7516	-.3961	.6218	.8523					
.8017	-.3279	.6386	.8263					
.8519	-.2408	.6608	.7923					
.9012	-.1464	.6836	.7573					
.9518	-.0319	.7129	.7121					
1.0000	.0754	.7388	.6718					

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TABLE II.— Continued.

```
                  TEST 118    RUN  28   POINT   4    GRIT  ***ON ***
PT = 1.1980     TT = 229.8    M,INF = .6982
CN = .3890      CM.25 = -.0982              RC*E06 =   3.38    ALPHA = 1.76
  CO2           CD1                CD3               CD4               CD9
.01152        .01205( .00052)   .01096(-.00056)   .01085(-.00067)   .01067(-.00085)
COCOR2        CDCOR1             CDCOR3            CDCOR4            CDCOR9
.01097        .01190( .00054)   .01044(-.00052)   .01049(-.00053)   .01028(-.00068)
```

| UPPER SURFACE | | | | | LOWER SURFACE | | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0680	.9856	.1442		0.0000	1.0658	.9847	.1485
.0075	-1.0692	.4640	1.1073		.0100	.6814	.8801	.4109
.0101	-1.1070	.4504	1.1312		.0177	.4355	.8299	.5227
.0164	-1.3570	.3887	1.3463		.0526	-.0054	.7214	.6989
.0200	-1.6101	.3260	1.3737		.1023	-.2419	.6631	.7889
.0265	-1.5462	.3417	1.3399		.1527	-.3223	.6426	.8203
.0308	-1.6268	.3225	1.3815		.2020	-.3498	.6265	.8451
.0364	-1.5084	.3510	1.3202		.2770	-.4680	.6060	.8750
.0518	-1.4794	.3592	1.3034		.3757	-.4446	.6133	.8655
.0769	-.5637	.5841	.9109		.4507	-.3204	.6433	.8193
.1019	-.5194	.5948	.8942		.5257	-.1309	.6899	.7477
.1518	-.4681	.6018	.8833		.6007	.0236	.7285	.6879
.2017	-.4424	.6136	.8651		.6755	.1508	.7615	.6360
.2519	-.4399	.6145	.8636		.7173	.2194	.7762	.6123
.3018	-.4292	.6181	.8581		.8507	.3246	.8019	.5702
.4018	-.4328	.6156	.8619		.9010	.3265	.8024	.5695
.4519	-.4337	.6153	.8624		.9508	.2758	.7899	.5901
.5020	-.4277	.6175	.8590		1.0000	.0804	.7417	.6673
.5270	-.4303	.6161	.8612					
.5520	-.4271	.6170	.8598					
.5770	-.4311	.6156	.8620					
.6020	-.4334	.6153	.8624					
.6270	-.4302	.6139	.8646					
.6519	-.4372	.6140	.8644					
.6770	-.4392	.6137	.8649					
.7020	-.4316	.6157	.8618					
.7516	-.3959	.6241	.8489					
.8017	-.3273	.6414	.8222					
.8519	-.2397	.6628	.7893					
.9012	-.1463	.6862	.7534					
.9518	-.0319	.7143	.7101					
1.0000	.0722	.7398	.6703					

```
                  TEST 118    RUN  28   POINT   5    GRIT  ***ON ***
PT = 1.1977     TT = 229.4    M,INF = .6990
CN = .4209      CM.25 = -.0979              RC*E06 =   3.38    ALPHA = 2.00
  CO2           CD1                CD3               CD4               CD9
.01207        .01250( .00051)   .01158(-.00049)   .01137(-.00078)   .01123(-.00084)
COCOR2        CDCOR1             CDCOR3            CDCOR4            CDCOR9
.01147        .01206( .00059)   .01106(-.00041)   .01092(-.00055)   .01083(-.00065)
```

| UPPER SURFACE | | | | | LOWER SURFACE | | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0554	.9822	.1601		0.0000	1.0529	.9813	.1635
.0075	-1.1078	.4485	1.1345		.0100	.7119	.8975	.3958
.0101	-1.1647	.4366	1.1556		.0177	.4698	.8372	.5100
.0164	-1.6039	.3270	1.3716		.0526	-.0241	.7207	.6876
.0200	-1.6625	.3133	1.4022		.1023	-.2109	.6712	.7765
.0265	-1.6598	.3132	1.4024		.1527	-.2951	.6519	.8061
.0308	-1.7217	.2997	1.4334		.2020	-.3634	.6345	.8328
.0364	-1.5948	.3299	1.3652		.2770	-.4429	.6150	.8629
.0518	-1.5207	.3464	1.3300		.3757	-.4291	.6192	.8564
.0769	-.6686	.5092	1.0310		.4507	-.3101	.6475	.8128
.1019	-.4996	.6002	.8850		.5257	-.1211	.6932	.7425
.1518	-.4980	.6022	.8827		.6007	.0311	.7303	.6851
.2019	-.4561	.6118	.8670		.6755	.1651	.7636	.6326
.2519	-.4496	.6133	.8655		.7173	.2242	.7782	.6092
.3018	-.4377	.6161	.8612		.8507	.3280	.8034	.5677
.4018	-.4439	.6147	.8633		.9010	.3303	.8042	.5665
.4519	-.4433	.6141	.8643		.9508	.2786	.7910	.5869
.5020	-.4356	.6155	.8622		1.0000	.0799	.7424	.6662
.5270	-.4403	.6149	.8630					
.5520	-.4356	.6161	.8612					
.5770	-.4379	.6151	.8627					
.6020	-.4397	.6149	.8633					
.6270	-.4431	.6147	.8633					
.6519	-.4423	.6140	.8645					
.6770	-.4433	.6139	.8645					
.7070	-.4333	.6159	.8616					
.7516	-.3985	.6244	.8484					
.8017	-.3291	.6426	.8204					
.8519	-.2415	.6642	.7871					
.9012	-.1465	.6896	.7481					
.9518	-.0325	.7167	.7062					
1.0000	.0725	.7407	.6688					

TABLE II.– Continued.

TEST 110   RUN 28   POINT 6   GRIT ●●●ON ●●●

PT = 1.1974   TT = 225.0   M,INF = .6995   RC●E06 = 3.40   ALPHA = 2.25
CN = .4605   CM.25 = -.0962

CD2	CD1	CD3	CD4	CD5
.01316	.01355(.00040)	.01272(-.00043)	.01252(-.00063)	.01231(-.00085)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01253	.01297(.00045)	.01212(-.00041)	.01206(-.00046)	.01188(-.00065)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0450	.9794	.1724	0.0000	1.0612	.9784	.1769
.0075	-1.1420	.4380	1.1532	.0100	.7630	.9046	.3809
.0101	-1.1654	.4323	1.1634	.0177	.5029	.8450	.4961
.0164	-1.6386	.3164	1.3952	.0526	.0628	.7365	.6754
.0200	-1.6752	.3050	1.4211	.1023	-.1017	.6763	.7685
.0265	-1.7464	.2883	1.4607	.1527	-.2686	.6547	.8017
.0300	-1.7591	.2853	1.4679	.2020	-.3406	.6382	.8272
.0364	-1.7049	.2976	1.4383	.2770	-.4238	.6176	.8589
.0518	-1.5684	.3321	1.3604	.3797	-.4119	.6195	.8559
.0769	-1.5034	.3492	1.3240	.4507	-.3015	.6459	.8153
.1019	-.5671	.5811	.9156	.5297	-.1151	.6924	.7439
.1518	-.4769	.6028	.8819	.6007	.0350	.7294	.6866
.2019	-.4615	.6084	.8732	.6755	.1701	.7630	.6335
.2519	-.4604	.6086	.8728	.7173	.2279	.7773	.6106
.3018	-.4504	.6100	.8706	.8307	.3310	.8029	.5686
.4018	-.4576	.6072	.8750	.9010	.3327	.8029	.5686
.4519	-.4577	.6076	.8743	.9508	.2300	.7905	.5891
.5020	-.4479	.6094	.8713	1.0000	.0509	.7410	.6684
.5270	-.4504	.6094	.8713				
.5520	-.4464	.6106	.8697				
.5770	-.4473	.6101	.8704				
.6020	-.4497	.6092	.8718				
.6270	-.4531	.6092	.8720				
.6519	-.4517	.6093	.8717				
.6770	-.4517	.6094	.8716				
.7020	-.4422	.6120	.8663				
.7516	-.4049	.6214	.8530				
.8017	-.3339	.6388	.8261				
.8519	-.2438	.6606	.7927				
.9012	-.1478	.6843	.7562				
.9518	-.0341	.7130	.7120				
1.0000	.0721	.7389	.6717				

TEST 110   RUN 28   POINT 7   GRIT ●●●ON ●●●

PT = 1.1973   TT = 225.7   M,INF = .6959   RC●E06 = 3.38   ALPHA = 2.51
CN = .4926   CM.25 = -.0947

CD2	CD1	CD3	CD4	CD5
.01425	.01464(.00039)	.01384(-.00041)	.01356(-.00068)	.01336(-.00089)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01353	.01398(.00046)	.01315(-.00038)	.01300(-.00052)	.01286(-.00067)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0258	.9754	.1887	0.0000	1.0216	.9743	.1933
.0075	-1.2185	.4293	1.1761	.0100	.7730	.9134	.3618
.0101	-1.2204	.4243	1.1779	.0177	.5364	.8533	.4777
.0164	-1.7096	.3067	1.4172	.0526	.0955	.7466	.6592
.0200	-1.7466	.2960	1.4421	.1023	-.1493	.6867	.7527
.0265	-1.8227	.2778	1.4864	.1527	-.2391	.6643	.7071
.0300	-1.8297	.2740	1.4939	.2020	-.3191	.6456	.8197
.0364	-1.7892	.2856	1.4672	.2770	-.3991	.6251	.8472
.0518	-1.6504	.3192	1.3889	.3797	-.3927	.6268	.8446
.0769	-1.5840	.3346	1.3551	.4507	-.2890	.6520	.8047
.1019	-.8001	.5269	1.0020	.5297	-.1052	.6968	.7370
.1518	-.4711	.6073	.8749	.6007	.0429	.7337	.6798
.2019	-.4625	.6094	.8715	.6755	.1743	.7661	.6284
.2519	-.4675	.6083	.8732	.7173	.2323	.7805	.6054
.3018	-.4607	.6101	.8704	.8307	.3333	.8050	.5651
.4018	-.4637	.6097	.8711	.9010	.3338	.8050	.5650
.4519	-.4642	.6096	.8728	.9508	.2818	.7921	.5864
.5020	-.4537	.6118	.8679	1.0000	.0810	.7426	.6658
.5270	-.4571	.6111	.8690				
.5520	-.4516	.6127	.8664				
.5770	-.4525	.6119	.8676				
.6020	-.4533	.6116	.8681				
.6270	-.4558	.6108	.8694				
.6519	-.4530	.6113	.8686				
.6770	-.4541	.6108	.8693				
.7020	-.4449	.6139	.8646				
.7516	-.4053	.6234	.8499				
.8017	-.3345	.6405	.8233				
.8519	-.2444	.6624	.7899				
.9012	-.1483	.6864	.7531				
.9518	-.0347	.7141	.7103				
1.0000	.0716	.7402	.6696				

TABLE II.– Continued.

TEST 118   RUN 28   POINT 8   GRIT ***ON***

PT = 1.1972   TT = 223.8   M,INF = .6953   RC*E06 = 3.37   ALPHA = 3.01
CN = .5612   CM.25 = -.0916

CD2	CD1	CD3	CD4	CD5
.01733	.01766(.00033)	.01683(-.00050)	.01657(-.00076)	.01627(-.00106)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01653	.01692(.00038)	.01606(-.00047)	.01596(-.00058)	.01573(-.00080)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9966	.9680	.2159	0.0000	.9915	.9665	.2209
.0075	-1.3095	.4001	1.7230	.0100	.8267	.9262	.3326
.0101	-1.2821	.4095	1.2053	.0177	.5976	.8701	.4501
.0164	-1.7714	.2886	1.4690	.0526	.1560	.7616	.6357
.0200	-1.8118	.2791	1.4831	.1023	-.0901	.7009	.7308
.0265	-1.8922	.2581	1.5372	.1527	-.1882	.6761	.7689
.0308	-1.9110	.2553	1.5446	.2020	-.2651	.6579	.7968
.0364	-1.8803	.2623	1.5259	.2770	-.3540	.6364	.8298
.0518	-1.8034	.2807	1.4792	.3757	-.3578	.6359	.8307
.0769	-1.6673	.3140	1.4004	.4507	-.2665	.6598	.7940
.1019	-1.6000	.3298	1.3653	.5257	-.0882	.7032	.7272
.1518	-.4642	.6062	.8734	.6007	-.0413	.7343	.6789
.2019	-.4653	.6161	.8612	.6755	.1840	.7689	.6241
.2519	-.4663	.6089	.8724	.7173	.2412	.7827	.6018
.3018	-.4722	.6078	.8740	.8507	.3398	.8072	.5614
.4018	-.4820	.6071	.8751	.9010	.3393	.8068	.5621
.4519	-.4812	.6071	.8751	.9508	.2860	.7936	.5840
.5020	-.4689	.6093	.8716	1.0000	.0800	.7431	.6651
.5270	-.4710	.6083	.8732				
.5520	-.4641	.6097	.8711				
.5770	-.4674	.6094	.8715				
.6020	-.4649	.6095	.8713				
.6270	-.4670	.6088	.8725				
.6519	-.4640	.6096	.8712				
.6770	-.4629	.6101	.8705				
.7020	-.4527	.6116	.8681				
.7516	-.4108	.6230	.8505				
.8017	-.3374	.6413	.8223				
.8519	-.2480	.6632	.7886				
.9012	-.1510	.6665	.7530				
.9518	-.0374	.7153	.7084				
1.0000	.0721	.7413	.6679				

TEST 118   RUN 28   POINT 9   GRIT ***ON***

PT = 1.1972   TT = 225.7   M,INF = .6940   RC*E06 = 3.37   ALPHA = 3.51
CN = .6203   CM.25 = -.0898

CD2	CD1	CD3	CD4	CD5
.02150	.02168(.00019)	.02089(-.00061)	.02067(-.00083)	.02046(-.00104)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02050	.02073(.00023)	.01991(-.00059)	.01986(-.00064)	.01974(-.00076)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9612	.9595	.2437	0.0000	.9576	.9586	.2464
.0075	-1.4060	.3794	1.2629	.0100	.8725	.9379	.3038
.0101	-1.3463	.3938	1.2350	.0177	.6496	.8833	.4245
.0164	-1.8497	.2707	1.5044	.0526	.2167	.7772	.6108
.0230	-1.8735	.2647	1.5199	.1023	-.0337	.7149	.7090
.0265	-1.9747	.2414	1.5826	.1527	-.1380	.6902	.7471
.0308	-1.9815	.2381	1.5920	.2020	-.2204	.6695	.7790
.0364	-1.9547	.2448	1.5733	.2770	-.3158	.6470	.8136
.0518	-1.8950	.2607	1.5302	.3757	-.3279	.6437	.8187
.0769	-1.7994	.2834	1.4726	.4507	-.2477	.6639	.7877
.1019	-1.6919	.3077	1.4148	.5257	-.0731	.7060	.7229
.1518	-.9068	.5019	1.0430	.6007	.0666	.7398	.6702
.2019	-.4035	.6246	.8481	.6759	.1918	.7707	.6212
.2519	-.4448	.6154	.8623	.7173	.2473	.7845	.5989
.3018	-.4657	.6099	.8707	.8507	.3434	.8082	.5597
.4018	-.4940	.6036	.8806	.9010	.3429	.8076	.5607
.4919	-.4922	.6033	.8811	.9508	.2881	.7947	.5822
.5020	-.4790	.6059	.8769	1.0000	.0774	.7440	.6636
.5270	-.4830	.6052	.8780				
.5520	-.4765	.6072	.8750				
.5770	-.4760	.6076	.8743				
.6020	-.4740	.6072	.8750				
.6270	-.4738	.6081	.8735				
.6519	-.4717	.6099	.8707				
.6770	-.4683	.6100	.8706				
.7020	-.4548	.6128	.8663				
.7516	-.4132	.6230	.8506				
.8017	-.3411	.6393	.8255				
.8519	-.2509	.6634	.7884				
.9012	-.1561	.6856	.7343				
.9518	-.0395	.7149	.7091				
1.0000	.0696	.7416	.6675				

TABLE II.– Continued.

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                    TEST  118    RUN  28    POINT   10    GRIT ***ON***
   PT = 1.1971      TT = 226.3    M,INF = .6984    RC*E06 = 3.37    ALPHA = 4.00
   CN = .6989       CM.25 = -.0881
     CD2        CD1              CD3              CD4              CD5
   .02691    .02719( .00028)  .02629(-.00062)  .02607(-.00084)  .02605(-.00086)
   CDCOR2    CDCOR1           CDCOR3           CDCOR4           CDCOR5
   .02572    .02615( .00043)  .02512(-.000061) .02518(-.000054) .02521(-.00051)
```

| UPPER SURFACE | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9374	.9524	.2646	0.0000	.9230	.9518	.2664
.0075	-1.4383	.3660	1.2896	.0100	.9118	.9466	.2806
.0101	-1.3539	.3865	1.2490	.0177	.6960	.8934	.4043
.0164	-1.8748	.2547	1.5461	.0526	.2692	.7881	.5930
.0200	-1.8938	.2526	1.5518	.1023	.0134	.7251	.6933
.0265	-2.0054	.2267	1.6249	.1527	-.0935	.6992	.7333
.0308	-2.0101	.2244	1.6321	.2020	-.1799	.6767	.76.
.0364	-1.9890	.2291	1.6181	.2770	-.2787	.6532	.8040
.0518	-1.9360	.2439	1.5758	.3757	-.2987	.6479	.8122
.0769	-1.8656	.2615	1.5282	.4507	-.2225	.6661	.7843
.1019	-1.7913	.2799	1.4813	.5257	-.0603	.7072	.7210
.1518	-1.6668	.3117	1.4057	.6007	.0777	.7409	.6685
.2019	-.6183	.5684	.9356	.6755	.2312	.7834	.6007
.2519	-.4021	.6228	.8508	.7173	.2574	.7847	.5985
.3018	-.4255	.6166	.8604	.8507	.3499	.8090	.5585
.4018	-.4814	.6021	.8829	.9010	.3490	.8086	.5591
.4519	-.4967	.5996	.8867	.9508	.2934	.7937	.5838
.5020	-.4858	.6019	.8831	1.0000	.0806	.7404	.6693
.5270	-.4878	.6009	.8847				
.5520	-.4709	.6027	.8819				
.5770	-.4860	.6035	.8806				
.6020	-.4827	.6041	.8798				
.6270	-.4796	.6027	.8820				
.6519	-.4756	.6027	.8820				
.6770	-.4732	.6041	.8797				
.7020	-.4607	.6078	.8741				
.7516	-.4223	.6195	.8559				
.8017	-.3436	.6362	.8301				
.8519	-.2540	.6597	.7940				
.9012	-.1581	.6829	.7585				
.9518	-.0434	.7115	.7143				
1.0000	.0717	.7388	.6717				

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                    TEST  118    RUN  28    POINT   11    GRIT ***ON***
   PT = 1.1968      TT = 226.4    M,INF = .6984    RC*E06 = 3.37    ALPHA = 5.01
   CN = .8317       CM.25 = -.0827
     CD2        CD1              CD3              CD4              CD5
   .04048    .04078( .00031)  .04019(-.00028)  .03995(-.00053)  .03987(-.00060)
   CDCOR2    CDCOR1           CDCOR3           CDCOR4           CDCOR5
   .03913    .03945( .00032)  .03886(-.00026)  .03876(-.00037)  .03880(-.00033)
```

| UPPER SURFACE | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8647	.9352	.3107	0.0000	.8616	.9338	.3142
.0075	-1.5506	.3361	1.3518	.0100	.9765	.9627	.2335
.0101	-1.4340	.3657	1.2902	.0177	.7799	.9137	.3611
.0154	-2.0134	.2259	1.6275	.0526	.3619	.8106	.5557
.0200	-1.9876	.2285	1.6196	.1023	.1030	.7456	.6611
.0265	-2.1146	.2007	1.7062	.1527	-.0172	.7183	.7038
.0308	-2.1145	.1973	1.7177	.2020	-.1083	.6939	.7414
.0364	-2.0916	.2028	1.6994	.2770	-.2351	.6684	.7807
.0518	-2.0396	.2160	1.6573	.3757	-.2468	.6595	.7944
.0769	-1.9803	.2319	1.6098	.4507	-.1870	.6744	.7714
.1019	-1.9086	.2468	1.5678	.5257	-.0328	.7130	.7120
.1518	-1.8317	.2717	1.5017	.6007	.0954	.7444	.6630
.2019	-1.7203	.2951	1.4444	.6755	.2145	.7740	.6159
.2519	-.9157	.4955	1.0538	.7173	.2690	.7868	.5951
.3018	-.4206	.6165	.8606	.8507	.3579	.8095	.5575
.4018	-.4306	.6142	.8642	.9010	.3546	.8091	.5582
.4519	-.4628	.6067	.8737	.9508	.2980	.7949	.5819
.5020	-.4702	.6045	.8791	1.0000	.0737	.7406	.6689
.5270	-.4790	.6026	.8822				
.5520	-.4722	.6030	.8814				
.5770	-.4787	.6027	.8820				
.6020	-.4793	.6034	.8809				
.6270	-.4785	.6031	.8813				
.6519	-.4778	.6049	.8785				
.6770	-.4740	.6048	.8787				
.7020	-.4647	.6077	.8741				
.7516	-.4227	.6194	.8561				
.8017	-.3493	.6371	.8288				
.8519	-.2596	.6578	.7969				
.9012	-.1691	.6806	.7620				
.9518	-.0535	.7085	.7190				
1.0000	.0647	.7377	.6735				

TABLE II.— Continued.

TEST 118   RUN 28   POINT 12   GRIT ***ON ***
PT = 1.1974   TT = 226.3   M,INF = .7005   RC*E06 = 3.38   ALPHA = 6.01
CN = .9454   CM.25 = -.0821

CD2	CD1		CD3	CD4	CD5
.05667	.05714(.00047)		....
COCOR2	CDCOR1		COCOR3	CDCOR4	COCOR5
.05515	.05566(.00052)		....

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8004	.9188	.2496		0.0000	.7928	.9167	.3545
.0075	-1.6430	.3127	1.4034		.0100	1.0203	.9731	.1975
.0101	-1.5120	.3472	1.3282		.0177	.8399	.9286	.3269
.0164	-2.0900	.2038	1.6961		.0526	.4335	.8273	.5272
.0200	-2.0670	.2108	1.6736		.1023	.1691	.7621	.6350
.0265	-2.1783	.1809	1.7748		.1527	.0432	.7315	.6832
.0308	-2.1988	.1774	1.7876		.2020	-.0565	.7075	.7206
.0364	-2.1836	.1820	1.7708		.2770	-.1701	.6784	.7653
.0518	-2.1286	.1939	1.7290		.3757	-.2205	.6666	.7834
.0769	-2.0597	.2085	1.6810		.4507	-.1656	.6802	.7625
.1019	-2.0068	.2228	1.6367		.5257	-.0197	.7155	.7081
.1518	-1.9269	.2441	1.5751		.6007	.1023	.7456	.6611
.2019	-1.8456	.2657	1.5173		.6755	.2166	.7750	.6143
.2519	-1.6711	.3068	1.4170		.7173	.2671	.7868	.5952
.3018	-.8501	.5110	1.0281		.8507	.3543	.8088	.5507
.4018	-.4104	.6197	.8556		.9010	.3489	.8064	.5627
.4519	-.4281	.6144	.8639		.9508	.2880	.7916	.5873
.5020	-.4507	.6086	.8728		1.0000	.0541	.7342	.6790
.5270	-.4676	.6061	.8767					
.5520	-.4697	.6044	.8793					
.5770	-.4779	.6033	.8810					
.6020	-.4774	.6014	.8839					
.6270	-.4808	.6011	.8845					
.6519	-.4788	.6023	.8825					
.6770	-.4766	.6029	.8817					
.7020	-.4659	.6055	.8776					
.7516	-.4300	.6134	.8654					
.8017	-.3567	.6303	.8393					
.8519	-.2750	.6511	.8073					
.9012	-.1886	.6733	.7732					
.9518	-.0760	.7012	.7303					
1.0000	.0382	.7302	.6852					

TEST 118   RUN 28   POINT 2   GRIT ***ON ***
PT = 1.1997   TT = 224.7   M,INF = .7177   RC*E06 = 3.47   ALPHA = 1.00
CN = .2965   CM.25 = -.1000

CD2	CD1		CD3	CD4	CD5
.01017	.01688(.00071)		.00953(-.00064)	.00957(-.00059)	.00933(-.00083)
COCOR2	COCOR1		COCOR3	COCOR4	COCOR5
.00960	.01033(.00072)		.00901(-.00059)	.00916(-.00044)	.00895(-.00065)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1093	.9936	.0958		0.0000	1.1085	.9933	.0980
.0075	-.8058	.5048	1.0382		.0100	.5724	.8563	.4757
.0101	-.8988	.4807	1.0787		.0177	.3204	.7926	.5856
.0164	-1.3126	.3764	1.2687		.0526	-.1189	.6800	.7629
.0200	-1.3717	.3605	1.3008		.1023	-.3543	.6213	.8532
.0265	-1.2409	.3932	1.2361		.1527	-.4226	.6026	.8821
.0308	-1.2792	.3836	1.2547		.2020	-.4853	.5860	.9079
.0364	-1.2151	.4004	1.2223		.2770	-.5622	.5673	.9373
.0518	-.9426	.4709	1.0955		.3757	-.5171	.5781	.9203
.0769	-.5087	.5805	.9166		.4507	-.3575	.6189	.8568
.1019	-.4926	.5861	.9078		.5257	-.1568	.6699	.7784
.1518	-.4316	.6003	.8856		.6007	.0033	.7115	.7143
.2019	-.3867	.6112	.8687		.6755	.1495	.7483	.6568
.2519	-.3866	.6121	.8673		.7173	.2108	.7639	.6321
.3018	-.3790	.6134	.8653		.8507	.3203	.7916	.5873
.4018	-.3990	.6083	.8732		.9010	.3241	.7924	.5859
.4519	-.4046	.6066	.8759		.9508	.2767	.7806	.6052
.5020	-.4025	.6080	.8737		1.0000	.0887	.7322	.6821
.5270	-.4076	.6060	.8768					
.5520	-.4079	.6059	.8769					
.5770	-.4134	.6039	.8800					
.6020	-.4187	.6024	.8825					
.6270	-.4255	.6011	.8844					
.6519	-.4274	.6001	.8859					
.6770	-.4331	.5987	.8881					
.7020	-.4251	.5996	.8867					
.7516	-.3958	.6082	.8734					
.8017	-.3258	.6259	.8460					
.8519	-.2386	.6484	.8114					
.9012	-.1443	.6720	.7752					
.9518	-.0286	.7014	.7299					
1.0000	.0805	.7301	.6854					

TABLE II.- Continued.

PT = 1.1997   TEST 118   RUN 29   POINT 3   GRIT ***ON***
CN = .2987   TT = 226.3   M,INF = .7146   RC*E06 = 3.42   ALPHA = 1.00
CM.25 = -.1004

CD2	CD1	CD3	CD4	CD5
.01009	.01081(.00072)	.00951(-.00058)	.00952(-.00057)	.00932(-.00077)
CDCOR2	CDCOR1	COCOR3	CDCOR4	CDCOR5
.00959	.01031(.00072)	.00903(-.00056)	.00912(-.00047)	.00894(-.00065)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1108	.9938	.0940
.0075	-.8048	.5048	1.0382
.0101	-.8985	.4805	1.0791
.0164	-1.3084	.3759	1.2698
.0200	-1.3712	.3602	1.3014
.0265	-1.2420	.3913	1.2397
.0308	-1.2812	.3827	1.2565
.0364	-1.2149	.4001	1.2230
.0518	-.9588	.466?	1.1025
.0769	-.5064	.580	.9161
.1019	-.4917	.5858	.9083
.1518	-.4330	.6007	.8850
.2019	-.3874	.6126	.8667
.2519	-.3869	.6137	.8645
.3018	-.3790	.6145	.8637
.4018	-.3987	.6107	.8695
.4519	-.4036	.6099	.8708
.5020	-.4012	.6097	.8711
.5270	-.4066	.6076	.8743
.5520	-.4063	.6080	.8737
.5770	-.4130	.6065	.8760
.6020	-.4166	.6055	.8775
.6270	-.4226	.6049	.8785
.6519	-.4260	.6033	.8809
.6770	-.4289	.6032	.8812
.7020	-.4240	.6037	.8803
.7516	-.3920	.6122	.8671
.8017	-.3240	.6297	.8402
.8519	-.2373	.6515	.8066
.9012	-.1448	.6751	.7704
.9518	-.0287	.7051	.7242
1.0000	.0805	.7325	.6816

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1087	.9933	.0978
.0100	.5708	.8554	.4774
.0177	.3199	.7925	.5858
.0526	-.1172	.6802	.7626
.1023	-.3536	.6209	.8537
.1527	-.4236	.6031	.8813
.2020	-.4843	.5879	.9030
.2770	-.5596	.5701	.9329
.3757	-.5144	.5800	.9174
.4507	-.3580	.6211	.8535
.5237	-.1568	.6725	.7744
.6007	.0063	.7133	.7116
.6755	.1490	.7491	.6556
.7173	.2100	.7648	.6306
.8507	.3201	.7930	.5850
.9010	.3237	.7938	.5836
.9508	.2770	.7825	.6021
1.0000	.0873	.7339	.6796

PT = 1.1598   TEST 118   RUN 29   POINT 4   GRIT ***ON***
CN = .3573   TT = 225.4   M,INF = .7155   RC*E06 = 3.45   ALPHA = 1.51
CM.25 = -.1001

CD2	CD1	CD3	CD4	CD5
.01103	.01158(.00055)	.01046(-.00057)	.01034(-.00069)	.01023(-.00080)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01043	.01102(.00058)	.00994(-.00049)	.00992(-.00052)	.00984(-.00060)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0895	.9884	.1292
.0075	-.9205	.4759	1.0869
.0101	-.9793	.4603	1.1138
.0164	-1.4154	.3487	1.3252
.0200	-1.4735	.3338	1.3567
.0265	-1.4512	.3388	1.3460
.0308	-1.5186	.3226	1.3813
.0364	-1.3919	.3547	1.3127
.0518	-1.3426	.3699	1.2817
.0769	-.5355	.5744	.9262
.1019	-.4803	.5885	.9040
.1518	-.4649	.5920	.8985
.2019	-.4220	.6027	.8820
.2519	-.4196	.6043	.8795
.3018	-.4106	.6057	.8773
.4018	-.4236	.6021	.8828
.4519	-.4279	.6009	.8847
.5020	-.4232	.6026	.8821
.5270	-.4266	.6017	.8835
.5520	-.4251	.6028	.8818
.5770	-.4288	.6016	.8836
.6020	-.4309	.6007	.8851
.6270	-.4377	.5990	.8877
.6519	-.4366	.5999	.8864
.6770	-.4403	.5981	.8891
.7020	-.4336	.6007	.8850
.7516	-.3976	.6083	.8724
.8017	-.3290	.6274	.8437
.8519	-.2383	.6499	.8091
.9012	-.1426	.6741	.7719
.9518	-.0289	.7037	.7265
1.0000	.0768	.7300	.6855

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0869	.9878	.1323
.0100	.6444	.8747	.4412
.0177	.3954	.8121	.5533
.0526	-.0452	.6993	.7331
.1023	-.2814	.6392	.8256
.1527	-.3602	.6188	.8571
.2020	-.4269	.6014	.8839
.2770	-.5079	.5818	.9145
.3757	-.4783	.5884	.9042
.4507	-.3310	.6258	.8463
.5237	-.1404	.6743	.7716
.6007	.0220	.7162	.7071
.6755	.1584	.7510	.6527
.7173	.2180	.7666	.6278
.8507	.3246	.7936	.5840
.9010	.3280	.7943	.5829
.9508	.2783	.7816	.6036
1.0000	.0845	.7326	.6816

TABLE II.- Continued.

CD2	CD1		CD3	CD4	CD5
.01150	.01217(.00067)		.01104(-.00046)	.01079(-.00071)	.01071(-.00080)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01096	.01166(.00069)		.01052(-.00045)	.01036(-.00060)	.01033(-.00063)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0757	.9852	.1460
.0075	-.9707	.4631	1.1089
.0101	-1.0316	.4497	1.1324
.0164	-1.4745	.3370	1.3498
.0200	-1.5257	.3236	1.3791
.0265	-1.5639	.3139	1.4007
.0308	-1.5946	.3065	1.4175
.0364	-1.4972	.3308	1.3633
.0518	-1.4024	.3556	1.3107
.0769	-1.0463	.4455	1.1398
.1019	-.4595	.5949	.8940
.1518	-.4671	.5924	.8980
.2019	-.4361	.6010	.8846
.2519	-.4338	.6016	.8837
.3018	-.4251	.6039	.8801
.4018	-.4359	.6003	.8857
.4519	-.4390	.6000	.8861
.5020	-.4313	.6023	.8825
.5270	-.4341	.6011	.8844
.5520	-.4309	.6025	.8822
.5770	-.4346	.6007	.8851
.6020	-.4388	.6006	.8852
.6270	-.4414	.5996	.8867
.6519	-.4441	.5990	.8876
.6770	-.4447	.5985	.8884
.7020	-.4375	.6004	.8854
.7516	-.4013	.6088	.8725
.8017	-.3304	.6273	.8438
.8519	-.2388	.6496	.8098
.9012	-.1435	.6741	.7720
.9518	-.0296	.7035	.7267
1.0000	.0760	.7310	.6841

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0721	.9841	.1516
.0100	.6764	.8836	.4239
.0177	.4321	.8217	.5369
.0526	-.0063	.7100	.7167
.1023	-.2477	.6487	.8109
.1527	-.3292	.6275	.8436
.2020	-.3997	.6103	.8702
.2770	-.4815	.5895	.9025
.3757	-.4575	.5956	.8929
.4507	-.3251	.6285	.8420
.5257	-.1326	.6779	.7661
.6007	.0245	.7182	.7040
.6755	.1622	.7528	.6498
.7173	.2224	.7685	.6248
.8507	.3269	.7945	.5825
.9010	.3297	.7958	.5804
.9508	.2796	.7829	.6015
1.0000	.0831	.7330	.6809

CD2	CD1		CD3	CD4	CD5
.01218	.01258(.00040)		.01169(-.00049)	.01154(-.00064)	.01144(-.00074)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01161	.01207(.00046)		.01114(-.00047)	.01111(-.00050)	.01107(-.00054)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0665	.9828	.1577
.0075	-1.0211	.4504	1.1310
.0101	-1.0500	.4420	1.1461
.0164	-1.5115	.3265	1.3726
.0200	-1.5548	.3135	1.4014
.0265	-1.6213	.2960	1.4423
.0308	-1.6310	.2935	1.4480
.0364	-1.5934	.3037	1.4240
.0518	-1.4603	.3372	1.3493
.0769	-1.3812	.3564	1.3092
.1019	-.6148	.5533	.9595
.1518	-.4473	.5959	.8925
.2019	-.4366	.5982	.8889
.2519	-.4435	.5962	.8921
.3018	-.4362	.5978	.8896
.4018	-.4503	.5957	.8928
.4519	-.4505	.5948	.8943
.5020	-.4420	.5972	.8904
.5270	-.4471	.5958	.8927
.5520	-.4418	.5964	.8917
.5770	-.4468	.5966	.8915
.6020	-.4483	.5961	.8922
.6270	-.4532	.5939	.8956
.6519	-.4524	.5935	.8962
.6770	-.4529	.5944	.8948
.7020	-.4437	.5975	.8900
.7516	-.4052	.6070	.8752
.8017	-.3323	.6256	.8465
.8519	-.2416	.6483	.8116
.9012	-.1445	.6735	.7729
.9518	-.0291	.7026	.7281
1.0000	.0759	.7295	.6864

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0612	.9813	.1643
.0100	.7079	.8909	.4094
.0177	.4663	.8293	.5239
.0526	.0292	.7171	.7056
.1023	-.2729	.6406	.8234
.1527	-.3019	.6330	.8351
.2020	-.3734	.6144	.8638
.2770	-.4610	.5917	.8991
.3757	-.4422	.5962	.8920
.4507	-.3178	.6295	.8404
.5257	-.1234	.6783	.7654
.6007	.0320	.7183	.7038
.6755	.1675	.7528	.6497
.7173	.2267	.7675	.6264
.8507	.3310	.7950	.5817
.9010	.3324	.7954	.5810
.9508	.2824	.7820	.6030
1.0000	.0832	.7306	.6846

TABLE II.- Continued.

TEST 118   RUN 29   POINT   7   GRIT ***ON ***
PT = 1.1997   TT = 225.6   M,INF = .7180   RC*E06 = 3.45   ALPHA = 2.26
CN = .4747   CM.25 = -.0951

CD2	CD1	CD3	CD4	CD5
.01271	.01314(.00043)	.01228(-.00043)	.01224(-.00048)	.01201(-.00071)
COCOR2	COCOR1	COCOR3	CDCOR4	CDCOR5
.01219	.01264(.00045)	.01176(-.00043)	.01181(-.00038)	.01164(-.00055)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0526	.9787	.1755	0.0000	1.0497	.9782	.1776
.0075	-1.0615	.4387	1.1518	.0100	.7368	.8980	.3949
.0101	-1.0873	.4316	1.1646	.0177	.4951	.8366	.5111
.0164	-1.5339	.3157	1.3966	.0526	.0623	.7255	.6926
.0200	-1.5874	.3041	1.4233	.1023	-.1839	.6620	.7905
.0265	-1.6571	.2852	1.4681	.1527	-.2740	.6390	.0258
.0308	-1.6665	.2835	1.4723	.2020	-.3487	.6194	.8561
.0364	-1.6383	.2911	1.4540	.2770	-.4367	.5969	.8910
.0518	-1.5533	.3135	1.4016	.3757	-.4240	.5999	.8862
.0769	-1.4232	.3454	1.3319	.4507	-.3071	.6299	.8399
.1019	-1.2827	.3806	1.2606	.5257	-.2163	.6804	.7623
.1518	-.4119	.6037	.8804	.6007	.0376	.7184	.7036
.2019	-.4246	.5999	.8863	.6755	.1735	.7531	.6492
.2519	-.4436	.5951	.8937	.7273	.2320	.7678	.6259
.3018	-.4435	.5949	.8940	.8507	.3348	.7940	.5834
.4018	-.4595	.5908	.9004	.9010	.3362	.7944	.5828
.4519	-.4619	.5921	.8984	.9508	.2855	.7820	.6030
.5020	-.4511	.5931	.8968	1.0000	.0845	.7302	.6853
.5270	-.4544	.5921	.8985				
.5520	-.4515	.5922	.8982				
.5770	-.4554	.5909	.9004				
.6020	-.4569	.5905	.9009				
.6270	-.4598	.5908	.9004				
.6519	-.4597	.5905	.9009				
.6770	-.4583	.5899	.9018				
.7020	-.4512	.5922	.8983				
.7516	-.4106	.6024	.8825				
.8017	-.3368	.6229	.8507				
.8519	-.2430	.6469	.8137				
.9012	-.1457	.6724	.7745				
.9518	-.0297	.7015	.7298				
1.0000	.0778	.7278	.6890				

TEST 118   RUN 29   POINT   8   GRIT ***ON ***
PT = 1.1997   TT = 226.2   M,INF = .7168   RC*E06 = 3.43   ALPHA = 2.26
CN = .4747   CM.25 = -.0947

CD2	CD1	CD3	CD4	CD5
.01330	.01370(.00040)	.01282(-.00048)	.01265(-.00065)	.01249(-.00081)
CDCOR2	COCOR1	CDCOR3	COCOR4	CDCOR5
.01266	.01314(.00048)	.01222(-.00044)	.01213(-.00053)	.01203(-.00064)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0543	.9791	.1739	0.0000	1.0527	.9785	.1762
.0075	-1.0474	.4389	1.1515	.0100	.7365	.8976	.3957
.0101	-1.0814	.4313	1.1652	.0177	.4967	.8358	.5124
.0164	-1.5324	.3157	1.3968	.0526	.0618	.7238	.6953
.0200	-1.5720	.3040	1.4235	.1023	-.1845	.6613	.7916
.0265	-1.6519	.2949	1.4688	.1527	-.2753	.6388	.8261
.0308	-1.6594	.2830	1.4735	.2020	-.3483	.6203	.8547
.0364	-1.6240	.2906	1.4551	.2770	-.4364	.5970	.8909
.0518	-1.5473	.3110	1.4074	.3757	-.4247	.5996	.8868
.0769	-1.4143	.3443	1.3344	.4507	-.3066	.6300	.8397
.1019	-1.3165	.3709	1.2798	.5257	-.1151	.6790	.7644
.1518	-.4128	.6036	.8805	.6007	.0375	.7185	.7034
.2019	-.4266	.6003	.8857	.6755	.1728	.7535	.6487
.2519	-.4437	.5951	.8938	.7173	.2309	.7680	.6256
.3018	-.4438	.5947	.8944	.8507	.3343	.7950	.5817
.4018	-.4596	.5908	.9005	.9010	.3348	.7953	.812
.4519	-.4609	.5903	.9013	.9508	.2842	.7826	.020
.5020	-.4531	.5928	.8973	1.0000	.0838	.7316	.6831
.5270	-.4553	.5926	.8976				
.5520	-.4514	.5931	.8969				
.5770	-.4560	.5928	.8974				
.6020	-.4556	.5932	.8967				
.6270	-.4565	.5933	.8965				
.6519	-.4581	.5932	.8967				
.6770	-.4579	.5928	.8973				
.7020	-.4493	.5952	.8936				
.7516	-.4088	.6083	.8733				
.8017	-.3337	.6258	.8462				
.8519	-.2428	.6494	.8099				
.9012	-.1451	.6738	.7725				
.9518	-.0307	.7030	.7274				
1.0000	.0764	.7294	.6865				

TABLE II.— Continued.

TEST 118 RUN 29 POINT 9 GRIT ***ON***
PT = 1.1996 TT = 225.6 M,INF = .7156 RC*E06 = 3.44 ALPHA = 2.51
CN = .4986 CM.25 = -.0946

CD2	CD1	CD3	CD4	CD5
.01485	.01538(.00052)	.01435(-.00051)	.01402(-.00084)	.01382(-.00103)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01393	.01458(.00065)	.01346(-.00046)	.01331(-.00061)	.01320(-.00072)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0392	.9758	.1872
.0075	-1.1160	.4265	1.1740
.0101	-1.1227	.4231	1.1801
.0164	-1.5889	.3069	1.4167
.0200	-1.6274	.2961	1.4419
.0265	-1.7013	.2760	1.4910
.0308	-1.7077	.2736	1.4970
.0364	-1.6850	.2814	1.4774
.0518	-1.6161	.2983	1.4368
.0769	-1.4858	.3310	1.3629
.1019	-1.4097	.3487	1.3252
.1518	-.3952	.6095	.8714
.2019	-.4090	.6060	.8766
.2519	-.4447	.5975	.8900
.3018	-.4485	.5960	.8923
.4018	-.4674	.5907	.9007
.4519	-.4680	.5901	.9015
.5020	-.4587	.5938	.8957
.5270	-.4612	.5932	.8968
.5520	-.4571	.5935	.8963
.5770	-.4595	.5924	.8979
.6020	-.4603	.5919	.8988
.6270	-.4630	.5918	.8989
.6519	-.4604	.5925	.8978
.6770	-.4606	.5931	.8969
.7020	-.4515	.5953	.8935
.7516	-.4109	.6058	.8771
.8017	-.3369	.6251	.8473
.8519	-.2442	.6479	.8123
.9012	-.1473	.6731	.7734
.9518	-.0314	.7028	.7278
1.0000	.0773	.7303	.6851

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0341	.9744	.1926
.0100	.7651	.9056	.3788
.0177	.5291	.8455	.4953
.0526	.0949	.7345	.6785
.1023	-.1532	.6702	.7779
.1527	-.2468	.6474	.8130
.2020	-.3237	.6277	.8432
.2770	-.4136	.6054	.8777
.3757	-.4046	.6072	.8749
.4507	-.2961	.6344	.8329
.5257	-.1099	.6827	.7587
.6007	.0438	.7219	.6981
.6755	.1771	.7559	.6449
.7173	.2358	.7704	.6217
.8507	.3375	.7962	.5798
.9010	.3382	.7961	.5799
.9508	.2863	.7832	.6010
1.0000	.0850	.7318	.6828

TEST 118 RUN 29 POINT 10 GRIT ***ON***
PT = 1.1996 TT = 226.1 M,INF = .7157 RC*E06 = 3.43 ALPHA = 3.00
CN = .5661 CM.25 = -.0920

CD2	CD1	CD3	CD4	CD5
.01806	.01856(.00050)	.01749(-.00056)	.01718(-.00087)	.01710(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01704	.01759(.00054)	.01656(-.00049)	.01635(-.00069)	.01637(-.00067)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0109	.9684	.2145
.0075	-1.1899	.4053	1.2130
.0101	-1.1751	.4093	1.2056
.0164	-1.6474	.2901	1.4562
.0200	-1.6873	.2809	1.4788
.0265	-1.7691	.2587	1.5356
.0308	-1.7772	.2554	1.5444
.0364	-1.7583	.2628	1.5248
.0518	-1.6960	.2771	1.4881
.0769	-1.6182	.2979	1.4378
.1019	-1.5229	.3230	1.3805
.1518	-1.0203	.4516	1.1289
.2019	-.3604	.6185	.8575
.2519	-.4105	.6057	.8772
.3018	-.4404	.5983	.8887
.4018	-.4762	.5893	.9029
.4519	-.4802	.5880	.9049
.5020	-.4719	.5905	.9010
.5270	-.4721	.5889	.9035
.5520	-.4690	.5905	.9010
.5770	-.4688	.5905	.9010
.6020	-.4695	.5911	.9000
.6270	-.4711	.5909	.9003
.6519	-.4705	.5909	.9004
.6770	-.4680	.5912	.8998
.7020	-.4598	.5941	.8954
.7516	-.4151	.6046	.8790
.8017	-.3389	.6244	.8484
.8519	-.2488	.6481	.8118
.9012	-.1506	.6726	.7743
.9518	-.0342	.7021	.7288
1.0000	.0767	.7301	.6853

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0063	.9670	.2192
.0100	.8141	.9181	.3513
.0177	.5845	.8593	.4700
.0526	.1531	.7494	.6551
.1023	-.0972	.6862	.7533
.1527	-.1955	.6615	.7912
.2020	-.2732	.6407	.8232
.2770	-.3688	.6164	.8608
.3757	-.3704	.6162	.8610
.4507	-.2791	.6405	.8235
.5257	-.0913	.6872	.7518
.6007	.0511	.7238	.6952
.6755	.1863	.7573	.6426
.7173	.2430	.7723	.6187
.8507	.3415	.7974	.5777
.9010	.3422	.7980	.5767
.9508	.2894	.7847	.5986
1.0000	.0844	.7323	.6820

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TABLE II.- Continued.

TEST 118 RUN 29 POINT 11 GRIT ***ON***

PT = 1.1997 TT = 225.9 M,INF = .7131 RC*E06 = 3.43 ALPHA = 3.51
CN = .6301 CM.25 = -.0894

CD2	CD1		CD3	CD4	CD5
.02248	.02291(.00042)		.02224(-.00025)	.02171(-.00078)	.02163(-.00086)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.02137	.02185(.00048)		.02111(-.00026)	.02078(-.00059)	.02078(-.00058)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9788	.9606	.2402
.0075	-1.2893	.3842	1.2535
.0101	-1.2387	.3974	1.2280
.0164	-1.7283	.2728	1.4991
.0200	-1.7563	.2657	1.5171
.0265	-1.8496	.2420	1.5611
.0308	-1.8615	.2392	1.5889
.0364	-1.8396	.2446	1.5738
.0518	-1.7724	.2592	1.5343
.0769	-1.7153	.2770	1.4884
.1019	-1.6323	.2951	1.4442
.1518	-1.5118	.3269	1.3717
.2019	-.4602	.5959	.8924
.2519	-.3666	.6178	.8585
.3018	-.4102	.6078	.8740
.4018	-.4696	.5911	.9000
.4519	-.4818	.5890	.9033
.5020	-.4752	.5912	.8998
.5270	-.4799	.5901	.9016
.5520	-.4742	.5917	.8990
.5770	-.4770	.5912	.8999
.6020	-.4764	.5920	.8986
.6270	-.4749	.5909	.9003
.6519	-.4723	.5919	.8988
.6770	-.4742	.5942	.8951
.7020	-.4588	.5950	.8939
.7516	-.4165	.6054	.8778
.8017	-.3429	.6252	.8471
.8519	-.2515	.6492	.8102
.9012	-.1555	.6741	.7719
.9518	-.0388	.7032	.7272
1.0000	.0746	.7328	.6812

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9714	.9587	.2461
.0100	.8615	.9308	.3215
.0177	.6396	.8739	.4429
.0526	.2132	.7664	.6281
.1023	-.0387	.7011	.7303
.1527	-.1445	.6747	.7710
.2020	-.2297	.6544	.8022
.2770	-.3226	.6290	.8412
.3757	-.3357	.6267	.8448
.4507	-.2501	.6471	.8135
.5257	-.0736	.6928	.7432
.6007	-.0674	.7291	.6871
.6755	.1933	.7611	.6366
.7173	.2506	.7758	.6131
.8507	.3474	.8004	.5727
.9010	.3460	.8005	.5727
.9508	.2936	.7863	.5960
1.0000	.0891	.7335	.6801

TEST 118 RUN 29 POINT 12 GRIT ***ON***

PT = 1.1995 TT = 226.4 M,INF = .7167 RC*E06 = 3.43 ALPHA = 4.01
CN = .7200 CM.25 = -.0868

CD2	CD1		CD3	CD4	CD5
.02803	.02853(.00051)		.02777(-.00026)	.02759(-.00044)	.02718(-.00085)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.02672	.02735(.00064)		.02648(-.00024)	.02651(-.00020)	.02621(-.00051)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9497	.9530	.2629
.0075	-1.3474	.3674	1.2867
.0101	-1.2360	.3922	1.2381
.0164	-1.7853	.2569	1.5403
.0200	-1.7850	.2531	1.5305
.0265	-1.8819	.2267	1.6252
.0308	-1.8885	.2250	1.6303
.0364	-1.8747	.2302	1.6148
.0518	-1.8190	.2430	1.5781
.0769	-1.7611	.2599	1.5324
.1019	-1.7120	.2757	1.4917
.1518	-1.6040	.3007	1.4311
.2019	-1.4834	.3291	1.3669
.2519	-.6413	.5460	.9712
.3018	-.3437	.6214	.8530
.4018	-.4350	.5978	.8895
.4519	-.4687	.5916	.8992
.5020	-.4700	.5907	.9006
.5270	-.4780	.5886	.9038
.5520	-.4699	.5877	.9054
.5770	-.4748	.5884	.9043
.6020	-.4795	.5883	.9043
.6270	-.4777	.5863	.9075
.6519	-.4772	.5886	.9039
.6770	-.4743	.5865	.9071
.7020	-.4655	.5912	.8999
.7516	-.4214	.6013	.8842
.8017	-.3507	.6208	.8539
.8519	-.2569	.6433	.8193
.9012	-.1605	.6691	.7797
.9518	-.0430	.6989	.7338
1.0000	.0781	.7283	.6882

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9471	.9522	.2652
.0100	.8981	.9391	.3007
.0177	.6868	.8850	.4212
.0526	.2624	.7770	.6111
.1023	.0059	.7129	.7122
.1527	-.1002	.6847	.7557
.2020	-.1872	.6612	.7918
.2770	-.2916	.6354	.8314
.3757	-.3112	.6297	.8401
.4507	-.2315	.6500	.8090
.5257	-.0623	.6951	.7396
.6007	.0775	.7304	.6850
.6755	.2020	.7621	.6350
.7173	.2581	.7746	.6150
.8507	.3535	.8001	.5732
.9010	.3515	.8003	.5730
.9508	.2973	.7850	.5981
1.0000	.0842	.7319	.6826

TABLE II.- Continued.

TEST 118   RUN 29   POINT 13   GRIT ***ON ***

PT = 1.1994   TT = 227.1   M,INF = .7149   RC*E06 = 3.41   ALPHA = 5.00

CN = .8719   CM.25 = -.0A53

CD2	CD1		CD3		CD4		CD5	
.04233	.04271(.00038)		.04273(.00041)		.04190(-.00043)		....	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.04084	.04138(.00054)		.04131(.00048)		.04072(-.00012)		....	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8826	.9358	.3090	0.0000	.8786	.9351	.3108
.0075	-1.4698	.3385	1.3467	.0100	.9667	.9573	.2303
.0101	-1.3693	.3631	1.2955	.0177	.7665	.9058	.3784
.0164	-1.8979	.2274	1.6230	.0526	.3563	.8011	.5717
.0200	-1.8830	.2301	1.6152	.1023	.0976	.7359	.6764
.0265	-2.0706	.2015	1.7036	.1527	-.0205	.7067	.7217
.0308	-2.0128	.1993	1.7108	.2020	-.1128	.6833	.7579
.0364	-1.9880	.2033	1.6979	.2770	-.2185	.6560	.7997
.0518	-1.9316	.2163	1.6565	.3757	-.2541	.6466	.8143
.0769	-1.8748	.2310	1.6124	.4507	-.1907	.6633	.7886
.1019	-1.8262	.2493	1.5719	.5257	-.0343	.7023	.7286
.1518	-1.7540	.2663	1.5157	.6007	.0968	.7370	.6746
.2019	-1.6781	.2856	1.4673	.6755	.2154	.7666	.6278
.2519	-1.5950	.3060	1.4188	.7173	.2698	.7791	.6076
.3018	-.9266	.4754	1.0878	.8507	.3588	.8021	.5699
.4018	-.3775	.6156	.8617	.9010	.3562	.8010	.5702
.4519	-.3983	.6095	.8713	.9508	.3001	.7886	.5922
.5020	-.4290	.6036	.8805	1.0000	.0824	.7317	.6830
.5270	-.4433	.5992	.8874				
.5520	-.4428	.5972	.8905				
.5770	-.4544	.5948	.8943				
.6020	-.4608	.5939	.8956				
.6270	-.4683	.5937	.8959				
.6519	-.4645	.5928	.8982				
.6770	-.4704	.5922	.8982				
.7020	-.4615	.5946	.8946				
.7516	-.4198	.6028	.8818				
.8017	-.3533	.6226	.8511				
.8519	-.2631	.6452	.8163				
.9012	-.1694	.6676	.7819				
.9518	-.0559	.6981	.7350				
1.0000	.0695	.7294	.6864				

TEST 118   RUN 30   POINT 1   GRIT ***ON ***

PT = 1.1996   TT = 225.9   M,INF = .7382   RC*E06 = 3.50   ALPHA = .00

CN = .1601   CM.25 = -.1043

CD2	CD1		CD3		CD4		CD5	
.00945	.01042(.00098)		.00901(-.00044)		.00897(-.00047)		.00870(-.00075)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00890	.00987(.00097)		.00852(-.00038)		.00857(-.00033)		.00834(-.00057)	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1452	1.0007	0.0000	0.0000	1.1442	1.0003	0.0000
.0075	-.4873	.5682	.9359	.0100	.4088	.8055	.5643
.0101	-.6360	.5296	.9976	.0177	.1542	.7383	.6726
.0164	-.9467	.4471	1.1369	.0526	-.2781	.6231	.8504
.0200	-.9163	.4515	1.1292	.1023	-.5212	.5574	.9530
.0265	-.7389	.5014	1.0439	.1527	-.5807	.5424	.9770
.0308	-.7993	.4864	1.0690	.2020	-.6346	.5288	.9989
.0364	-.7016	.5086	1.0320	.2770	-.7255	.5045	1.0388
.0518	-.4537	.5774	.9215	.3757	-.6502	.5246	1.0058
.0769	-.4017	.5903	.9012	.4507	-.4288	.5849	.9096
.1019	-.3747	.5964	.8917	.5257	-.1891	.6462	.8148
.1518	-.3333	.6081	.8736	.6007	-.0144	.6921	.7442
.2019	-.3035	.6166	.8604	.6755	.1348	.7313	.6836
.2519	-.3120	.6141	.8642	.7173	.1981	.7486	.6564
.3018	-.3157	.6132	.8656	.8507	.3131	.7797	.6068
.4018	-.3494	.6059	.8769	.9010	.3213	.7809	.6048
.4519	-.3624	.6002	.8859	.9508	.2774	.7694	.6233
.5020	-.3664	.5986	.8883	1.0000	.1008	.7232	.6962
.5270	-.3756	.5954	.8933				
.5520	-.3791	.5952	.8936				
.5770	-.3873	.5938	.8958				
.6020	-.3958	.5899	.9019				
.6270	-.4054	.5877	.9052				
.6519	-.4117	.5871	.9063				
.6770	-.4193	.5830	.9126				
.7020	-.4207	.5820	.9142				
.7516	-.3911	.5910	.9001				
.8017	-.3248	.6092	.8718				
.8519	-.2394	.6324	.8361				
.9012	-.1453	.6578	.7970				
.9518	-.0258	.6889	.7493				
1.0000	.0944	.7200	.7012				

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TABLE II.— Continued.

```
                    TEST  118      RUN   30      POINT   2      GRIT  ***ON ***
PT = 1.1995        TT = 225.6     M,INF = .7351      RC*E06 =   3.50     ALPHA = 1.00
CN = .2959        CM.25 = -.1020
   CD2         CD1              CD3                 CD4                 CD5
 .C1025      .01100( .00075)   .00968(-.00057)    .00960(-.00065)    .00941(-.00084)
 CDCOR2      CDCOR1             CDCOR3             CDCOR4             CDCOR5
 .00969      .01048( .00079)   .00916(-.00054)    .00919(-.00050)    .00903(-.00067)
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1207	.9941	.0916	0.0000	1.1192	.9937	.0948
.0075	-.7294	.5042	1.0393	.0100	.5739	.8484	.4882
.0101	-.8283	.4781	1.0832	.0177	.3225	.7831	.6011
.0164	-1.2277	.3724	1.2768	.0526	-.1158	.6674	.7823
.02C0	-1.3083	.3527	1.3168	.1023	-.3599	.6030	.8815
.0265	-1.2540	.3656	1.2904	.1527	-.4358	.5832	.9123
.0308	-1.3200	.3479	1.3269	.2020	-.5034	.5663	.9390
.0364	-1.1928	.3832	1.2555	.2770	-.5909	.5421	.9775
.0518	-1.1421	.3958	1.2311	.3757	-.5469	.5529	.9602
.0769	-.4327	.5836	.9116	.4507	-.3708	.5995	.8870
.1019	-.4645	.5754	.9246	.5237	-.1593	.6565	.7990
.1518	-.4316	.5843	.9106	.6007	-.0047	.6967	.7372
.2019	-.3905	.5960	.8923	.6755	.1524	.7384	.6724
.2519	-.3900	.5951	.8937	.7173	.2145	.7549	.6465
.3018	-.3848	.5958	.8926	.8507	.3243	.7835	.6005
.4018	-.4081	.5896	.9023	.9010	.3279	.7845	.5990
.4519	-.4164	.5886	.9038	.9508	.2807	.7721	.6189
.5020	-.4130	.5887	.9037	1.0000	.0910	.7220	.6980
.5270	-.4201	.5872	.9061				
.5520	-.4187	.5876	.9055				
.5770	-.4249	.5854	.9090				
.6020	-.4306	.5838	.9114				
.6270	-.4372	.5823	.9137				
.6519	-.4411	.5813	.9153				
.6770	-.4443	.5803	.9169				
.7020	-.4379	.5817	.9148				
.7516	-.4038	.5914	.8995				
.8017	-.3286	.6111	.8690				
.8519	-.2386	.6342	.8333				
.9012	-.1413	.6597	.7940				
.9518	-.0239	.6910	.7459				
1.0000	.0833	.7198	.7014				

```
                    TEST  118      RUN   30      POINT   3      GRIT  ***ON ***
PT = 1.1995        TT = 225.7     M,INF = .7376      RC*E06 =   3.50     ALPHA = 1.50
CN = .3669        CM.25 = -.1010
   CD2         CD1              CD3                 CD4                 CD5
 .01100      .01168( .00067)   .01053(-.00047)    .01041(-.00059)    .01026(-.00074)
 CDCOR2      CDCOR1             CDCOR3             CDCOR4             CDCOR5
 .01044      .01113( .00070)   .00999(-.00045)    .00998(-.00046)    .00988(-.00056)
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.00C0	1.1024	.9895	.1227	0.0000	1.1004	.9889	.1263
.0075	-.8398	.4762	1.0864	.0100	.6439	.8681	.4538
.0101	-.9061	.4581	1.1176	.0177	.3966	.8022	.5698
.0164	-1.3301	.3477	1.3273	.0526	-.0328	.6882	.7503
.020U	-1.3808	.3319	1.3609	.1023	-.2901	.6212	.8534
.0265	-1.4410	.3168	1.3941	.1527	-.3717	.5988	.8881
.0308	-1.4476	.3149	1.3985	.2020	-.4464	.5794	.9183
.0364	-1.4071	.3249	1.3761	.2770	-.5377	.5534	.9594
.0518	-1.2755	.3591	1.3037	.3757	-.5081	.5610	.9474
.0769	-1.1898	.3814	1.2590	.4507	-.3455	.6051	.8781
.1019	-.4302	.5841	.9109	.5237	-.1427	.6582	.7963
.1518	-.4303	.5832	.9123	.6007	-.0210	.7016	.7297
.2019	-.4151	.5877	.9093	.6755	.1621	.7390	.6716
.2519	-.4193	.5848	.9098	.7173	.2229	.7556	.6453
.3018	-.4162	.5854	.9089	.8507	.3306	.7835	.6006
.4018	-.4369	.5809	.9159	.9010	.3338	.7848	.5984
.4519	-.4419	.5787	.9193	.9508	.2842	.7716	.6197
.5020	-.4359	.5802	.9171	1.0000	.0890	.7202	.7008
.5270	-.4403	.5788	.9193				
.5520	-.4402	.5796	.9180				
.5770	-.4446	.5772	.9218				
.6020	-.4486	.5770	.9221				
.6270	-.4539	.5755	.9244				
.6519	-.4564	.5755	.9244				
.6770	-.4571	.5750	.9252				
.7020	-.4495	.5762	.9233				
.7516	-.4103	.5864	.9074				
.8017	-.3343	.6070	.8752				
.8519	-.2406	.6324	.8360				
.9012	-.1410	.6588	.7954				
.9518	-.0244	.6892	.7487				
1.0000	.0809	.7179	.7044				

TABLE II.- Continued.

TEST 118   RUN 30   POINT 4   GRIT ***ON ***
PT = 1.1994   TT = 229.9   M,INF = .7352   RC*E06 = 3.49   ALPHA = 1.75
CN = .4116   CM.25 = -.0986

CD2	CD1	CD3	CD4	CD5
.01160	.01220(.00059)	.01114(-.00046)	.01100(-.00060)	.01078(-.00082)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01103	.01166(.00063)	.01060(-.00043)	.01061(-.00042)	.01040(-.00063)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0942	.7871	.1360	0.0000	1.0902	.9858	.1430
.0075	-.8713	.4646	1.1064	.0100	.6758	.8765	.4379
.0101	-.9410	.4487	1.1342	.0177	.4309	.8116	.5540
.0164	-1.3612	.3371	1.3496	.0526	-.0085	.6958	.7386
.0200	-1.4170	.3223	1.3819	.1023	-.2544	.6305	.8390
.0265	-1.4840	.3050	1.4212	.1527	-.3406	.6079	.8739
.0308	-1.4906	.3032	1.4252	.2020	-.4154	.5881	.9047
.0364	-1.4605	.3108	1.4078	.2770	-.5088	.5630	.9441
.0518	-1.3690	.3352	1.3537	.3757	-.4632	.5696	.9337
.0769	-1.2516	.3672	1.2872	.4507	-.3337	.6099	.8707
.1019	-.9986	.4336	1.1610	.5257	-.1334	.6623	.7901
.1518	-.4078	.5901	.9015	.6007	.0278	.7048	.7247
.2019	-.4125	.5888	.9036	.6755	.1669	.7423	.6664
.2519	-.4275	.5845	.9103	.7173	.2272	.7578	.6410
.3018	-.4265	.5846	.9102	.8507	.3334	.7860	.5964
.4018	-.4475	.5799	.9176	.9010	.3351	.7864	.5958
.4519	-.4509	.5783	.9200	.9508	.2864	.7727	.6179
.5020	-.4431	.5801	.9172	1.0000	.0892	.7212	.6993
.5270	-.4503	.5792	.9186				
.5520	-.4467	.5796	.9181				
.5770	-.4519	.5784	.9199				
.6020	-.4546	.5771	.9219				
.6270	-.4586	.5752	.9249				
.6519	-.4604	.5758	.9240				
.6770	-.4624	.5751	.9250				
.7020	-.4537	.5770	.9221				
.7516	-.4139	.5884	.9043				
.8017	-.3352	.6090	.8721				
.8519	-.2418	.6339	.8337				
.9012	-.1425	.6597	.7940				
.9518	-.0256	.6907	.7464				
1.0000	.0812	.7190	.7027				

TEST 118   RUN 30   POINT 5   GRIT ***ON ***
PT = 1.1997   TT = 229.7   M,INF = .7362   RC*E06 = 3.50   ALPHA = 2.00
CN = .4382   CM.25 = -.0982

CD2	CD1	CD3	CD4	CD5
.01291	.01349(.00058)	.01244(-.00047)	.01225(-.00067)	.01204(-.00088)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01216	.01284(.00068)	.01179(-.00037)	.01167(-.00049)	.01153(-.00064)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0839	.9843	.1505	0.0000	1.0818	.9839	.1523
.0075	-.9306	.4516	1.1290	.0100	.7054	.8840	.4231
.0101	-.9683	.4407	1.1484	.0177	.4639	.8202	.5395
.0164	-1.3950	.3270	1.3715	.0526	.0277	.7043	.7254
.0200	-1.4538	.3136	1.4013	.1023	-.2217	.6377	.8278
.0265	-1.5185	.2948	1.4451	.1527	-.3127	.6142	.8640
.0308	-1.5240	.2934	1.4483	.2020	-.3900	.5942	.8991
.0364	-1.5045	.3001	1.4324	.2770	-.4835	.5696	.9338
.0518	-1.4360	.3170	1.3938	.3757	-.4653	.5732	.9280
.0769	-1.3146	.3485	1.3256	.4507	-.3241	.6123	.8670
.1019	-1.2341	.3690	1.2835	.5257	-.1256	.6636	.7881
.1518	-.3507	.6042	.8797	.6007	.0329	.7052	.7241
.2019	-.3908	.5940	.8954	.6755	.1719	.7426	.6659
.2519	-.4246	.5851	.9093	.7173	.2311	.7588	.6402
.3018	-.4312	.5823	.9138	.8507	.3362	.7866	.5956
.4018	-.4564	.5774	.9215	.9010	.3387	.7870	.5949
.4519	-.4608	.5747	.9257	.9508	.2879	.7746	.6149
.5020	-.4527	.5763	.9232	1.0000	.0896	.7215	.6989
.5270	-.4575	.5757	.9241				
.5520	-.4549	.5774	.9215				
.5770	-.4590	.5761	.9235				
.6020	-.4625	.5748	.9256				
.6270	-.4658	.5757	.9240				
.6519	-.4652	.5748	.9256				
.6770	-.4668	.5745	.9260				
.7020	-.4572	.5764	.9231				
.7516	-.4155	.5879	.9049				
.8017	-.3382	.6073	.8749				
.8519	-.2433	.6324	.8360				
.9012	-.1445	.6592	.7949				
.9518	-.0259	.6901	.7474				
1.0000	.0810	.7193	.7022				

TABLE II.- Continued.

```
              TEST 118    RUN  30    POINT   6    GRIT ***ON ***
PT = 1.1997    TT =  226.1    M,INF = .7376    RC*E06 =   3.90    ALPHA = 2.25
CN = .4719    CM.25 = -.0979
   CD2       CD1                CD3                CD4                CD5
 .01414    .01430( .00066,    .01366(-.00048)    .01349(-.00044)    .01331(-.00083)
 CDCOR2    CDCOR1             CDCOR3             CDCOR4             CDCOR5
 .01323    .01401( .00078)    .01282(-.00041)    .01280(-.00044)    .01270(-.00053)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0755	.9819	.1618		0.0000	1.0703	.9804	.1664
.0075	-.9611	.4396	1.1503		.0100	.7324	.8906	.4100
.0101	-.9896	.4324	1.1632		.0177	.4953	.8270	.5278
.0164	-1.4239	.3176	1.3925		.0326	.0595	.7119	.7138
.0200	-1.4680	.3050	1.4211		.1023	-.1917	.6448	.8170
.0265	-1.5451	.2848	1.4690		.1527	-.2830	.6212	.8533
.0308	-1.5497	.2834	1.4726		.2020	-.3631	.5999	.8863
.0364	-1.5254	.2897	1.4572		.2770	-.4578	.5743	.9263
.0518	-1.4644	.3047	1.4218		.3757	-.4471	.5786	.9196
.0769	-1.3878	.3272	1.3711		.4507	-.3138	.6141	.8643
.1019	-1.2915	.3923	1.3177		.5257	-.1168	.6656	.7849
.1518	-.6363	.5276	1.0008		.6007	.0405	.7073	.7208
.2019	-.3453	.6046	.8789		.6755	.1774	.7436	.6643
.2519	-.4031	.5888	.9035		.7173	.2368	.7592	.6396
.3018	-.4287	.5835	.9119		.8507	.3398	.7861	.5962
.4018	-.4638	.5743	.9263		.9010	.3418	.7872	.5944
.4519	-.4691	.5722	.9297		.9508	.2920	.7743	.6154
.5020	-.4616	.5740	.9267		1.0000	.0918	.7207	.7001
.5270	-.4655	.5729	.9285					
.5520	-.4621	.5736	.9274					
.5770	-.4657	.5719	.9301					
.6020	-.4690	.5720	.9299					
.6270	-.4714	.5719	.9301					
.6519	-.4720	.5711	.9314					
.6770	-.4714	.5710	.9315					
.7020	-.4610	.5735	.9276					
.7516	-.4205	.5854	.9089					
.8017	-.3419	.6060	.8768					
.8519	-.2452	.6319	.8368					
.9012	-.1456	.6582	.7963					
.9518	-.0271	.6896	.7481					
1.0000	.0829	.7183	.7039					

```
              TEST 118    RUN  30    POINT   7    GRIT ***ON ***
PT = 1.1998    TT =  225.9    M,INF = .7373    RC*E06 =   3.90    ALPHA = 2.51
CN = .5190    CM.25 = -.0952
   CD2       CD1                CD3                CD4                CD5
 .01559    .01629( .00071)    .01514(-.00044)    .01508(-.00051)    .01487(-.00071)
 CDCOR2    CDCOR1             CDCOR3             CDCOR4             CDCOR5
 .01465    .01541( .00076)    .01424(-.00042)    .01436(-.00029)    .01419(-.00046)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0600	.9779	.1789		0.0000	1.0600	.9777	.1796
.0075	-1.0061	.4284	1.1704		.0100	.7614	.8984	.3940
.0101	-1.0239	.4245	1.1775		.0177	.5260	.8360	.5121
.0164	-1.4636	.3081	1.4138		.0526	.0919	.7209	.6998
.0200	-1.5082	.2970	1.4398		.1023	-.1591	.6538	.8031
.0265	-1.5804	.2761	1.4906		.1527	-.2567	.6284	.8423
.0308	-1.5890	.2745	1.4948		.2020	-.3362	.6067	.8750
.0364	-1.5696	.2807	1.4792		.2770	-.4343	.5810	.9157
.0518	-1.5128	.2945	1.4457		.3757	-.4235	.5826	.9132
.0769	-1.4398	.3143	1.3998		.4507	-.3043	.6149	.8630
.1019	-1.3595	.3348	1.3546		.5257	-.1083	.6674	.7822
.1518	-1.2225	.3720	1.2776		.6007	.0449	.7083	.7193
.2019	-.3133	.6127	.8664		.6755	.1815	.7449	.6622
.2519	-.3707	.5979	.8894		.7173	.2409	.7601	.6381
.3018	-.4106	.5866	.9071		.8507	.3433	.7877	.5936
.4018	-.4642	.5724	.9293		.9010	.3458	.7882	.5920
.4519	-.4739	.5703	.9326		.9508	.2936	.7741	.6158
.5020	-.4677	.5722	.9296		1.0000	.0919	.7211	.6995
.5270	-.4713	.5718	.9303					
.5520	-.4669	.5721	.9298					
.5770	-.4717	.5715	.9308					
.6020	-.4733	.5708	.9319					
.6270	-.4773	.5692	.9343					
.6519	-.4739	.5704	.9324					
.6770	-.4769	.5704	.9325					
.7020	-.4668	.5716	.9306					
.7516	-.4218	.5844	.9104					
.8017	-.3433	.6058	.8771					
.8519	-.2473	.6314	.8376					
.9012	-.1482	.6575	.7974					
.9518	-.0282	.6890	.7491					
1.0000	.0836	.7190	.7027					

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TABLE II.— Continued.

TEST 118   RUN 30   POINT 8   GRIT ***ON***
PT = 1.1993   TT = 226.7   M,INF = .7354   RC*E06 = 3.48   ALPHA = 3.01
CN = .5940   CM,25 = -.0932

CD2	CD1	CD3	CD4	CD5
.01917	.01985(.00068)	.01894(-.00023)	.01884(-.00033)	.01850(-.00067)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01800	.01875(.00076)	.01780(-.00020)	.01788(-.00012)	.01767(-.00033)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0348	.9715	.2036		0.0000	1.0318	.9708	.2059
.0075	-1.0950	.4092	1.2058		.0100	.8110	.9120	.3645
.0101	-1.0856	.4118	1.2010		.0177	.5837	.8519	.4837
.0164	-1.5311	.2926	1.4503		.0526	.1530	.7375	.6730
.0200	-1.5703	.2822	1.4754		.1023	-.1006	.6704	.7777
.0265	-1.6507	.2596	1.5330		.1527	-.2013	.6424	.8207
.0308	-1.6709	.2572	1.5394		.2020	-.2853	.6223	.8516
.0364	-1.6631	.2630	1.5243		.2770	-.3854	.5960	.8924
.0518	-1.5890	.2765	1.4896		.3757	-.3896	.5956	.8929
.0769	-1.5214	.2936	1.4480		.4507	-.2833	.6220	.8521
.1019	-1.4622	.3095	1.4107		.5257	-.0898	.6735	.7728
.1518	-1.3534	.3361	1.3519		.6007	.0662	.7149	.7091
.2019	-1.0180	.4285	1.1703		.6755	.1921	.7481	.6572
.2519	-.3364	.6090	.8722		.7173	.2503	.7635	.6328
.3018	-.3615	.6031	.8814		.8507	.3504	.7910	.5883
.4018	-.4482	.5783	.9200		.9010	.3501	.7907	.5888
.4519	-.4690	.5731	.9282		.9508	.2990	.7770	.6111
.5020	-.4691	.5731	.9282		1.0000	.0952	.7225	.6973
.5270	-.4791	.5713	.9310					
.5520	-.4699	.5726	.9290					
.5770	-.4777	.5724	.9294					
.6020	-.4811	.5711	.9314					
.6270	-.4818	.5706	.9322					
.6519	-.4802	.5701	.9329					
.6770	-.4790	.5695	.9339					
.7020	-.4701	.5747	.9257					
.7516	-.4244	.5851	.9094					
.8017	-.3469	.6060	.8768					
.8519	-.2516	.6311	.8380					
.9012	-.1530	.6586	.7958					
.9518	-.0311	.6895	.7484					
1.0000	.0868	.7198	.7015					

TEST 118   RUN 31   POINT 9   GRIT ***ON***
PT = 1.1995   TT = 226.6   M,INF = .7361   RC*E06 = 3.48   ALPHA = 3.53
CN = .6863   CM,25 = -.0915

CD2	CD1	CD3	CD4	CD5
.02376	.02444(.00069)	.02386(.00010)	.02401(.00026)	.02243(-.00133)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02255	.02327(.00072)	.02284(.00029)	.02312(.00057)	.02159(-.00096)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0071	.9637	.2304		0.0000	1.0021	.9629	.2328
.0075	-1.1665	.3897	1.2427		.0100	.8968	.9244	.3347
.0101	-1.1373	.3950	1.2326		.0177	.6434	.8677	.4546
.0164	-1.5822	.2753	1.4926		.0526	.2065	.7522	.6507
.0200	-1.6198	.2675	1.5125		.1023	-.0469	.6851	.7566
.0265	-1.7197	.2431	1.5779		.1527	-.1544	.6569	.7984
.0308	-1.7181	.2409	1.5839		.2020	-.2393	.6343	.8331
.0364	-1.7018	.2458	1.5704		.2770	-.3450	.6052	.8760
.0518	-1.6555	.2589	1.5351		.3757	-.3564	.6024	.8824
.0769	-1.5965	.2750	1.4934		.4507	-.2673	.6270	.8444
.1019	-1.5367	.2898	1.4571		.5257	-.0773	.6758	.7694
.1518	-1.4595	.3116	1.4059		.6007	.0670	.7157	.7078
.2019	-1.3761	.3335	1.3574		.6755	.2001	.7497	.6547
.2519	-1.1705	.3863	1.2495		.7173	.2551	.7652	.6300
.3018	-.3702	.5987	.8881		.8507	.3541	.7912	.5880
.4018	-.3966	.5927	.8974		.9010	.3537	.7913	.5879
.4519	-.4345	.5809	.9159		.9508	.3004	.7775	.6103
.5020	-.4553	.5773	.9216		1.0000	.0929	.7222	.6976
.5270	-.4631	.5736	.9273					
.5520	-.4688	.5737	.9273					
.5770	-.4758	.5714	.9308					
.6020	-.4795	.5708	.9318					
.6270	-.4860	.5697	.9336					
.6519	-.4890	.5692	.9343					
.6770	-.4878	.5688	.9350					
.7020	-.4756	.5712	.9312					
.7516	-.4357	.5836	.9117					
.8017	-.3571	.6023	.8825					
.8519	-.2582	.6284	.8421					
.9012	-.1617	.6540	.8029					
.9518	-.0400	.6874	.7514					
1.0000	.0845	.7201	.7010					

TABLE II.— Continued.

TEST 118   RUN 31   POINT 10   GRIT ***ON***
PT = 1.1996   TT = 226.4   M,INF = .7347   RC*E06 = 3.48   ALPHA = 4.02
CN = .7618   CM.25 = -.0903

CD2	CD1	CD3	CD4	CD5
.02995	.C3032(.0003A)	.03030(.00036)	.03006(.00011)	....
CDCOR2	CCCOR1	COCOR3	CDCOR4	CDCOR5
.02852	.02896(.00044)	.02893(.00041)	.02895(.00042)	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.4767	.9559	.2544	0.0000	.9744	.9553	.2563
.0075	-1.2256	.3723	1.2770	.0100	.8957	.9347	.3120
.0101	-1.1031	.3848	1.2524	.0177	.6911	.8802	.4307
.0164	-1.6547	.2588	1.5352	.0526	.2602	.7657	.6293
.0200	-1.6800	.2555	1.5440	.1023	.0020	.6983	.7347
.0265	-1.7715	.2289	1.6186	.1527	-.1076	.6712	.7764
.0308	-1.7776	.2275	1.6226	.2020	-.1953	.6467	.8140
.0364	-1.7704	.2317	1.6105	.2770	-.037	.6187	.8571
.0518	-1.7095	.2439	1.5757	.3757	-.3206	.6155	.8621
.0769	-1.6494	.2589	1.5349	.4507	-.2427	.6343	.8331
.1019	-1.6056	.2730	1.4984	.5257	-.0607	.6826	.7589
.1518	-1.5418	.2837	1.4477	.6007	.0814	.7188	.7031
.2019	-1.4626	.3121	1.4049	.6759	.2073	.7530	.6495
.2519	-1.4135	.3260	1.3737	.7173	.2630	.7677	.6260
.3018	-.8203	.4841	1.0729	.8507	.3597	.7939	.5835
.4018	-.3556	.6045	.8792	.9010	.3597	.7931	.5848
.4519	-.3801	.5967	.8913	.9508	.3037	.7781	.6093
.5020	-.4113	.5882	.9045	1.0000	.0925	.7231	.6963
.5270	-.4342	.5835	.9119				
.5520	-.4425	.5814	.9152				
.5770	-.4563	.5788	.9192				
.6020	-.4608	.5763	.9232				
.6270	-.4714	.5731	.9282				
.6519	-.4757	.5733	.9279				
.6770	-.4768	.5713	.9311				
.7020	-.4744	.5754	.9246				
.7516	-.4311	.5854	.9090				
.8017	-.3529	.6032	.8811				
.8519	-.2631	.6289	.8414				
.9012	-.1614	.6560	.7998				
.9518	-.0428	.6872	.7518				
1.0000	.0852	.7200	.7011				

TEST 118   RUN 31   POINT 11   GRIT ***ON***
PT = 1.1998   TT = 227.0   M,INF = .7337   RC*E06 = 3.47   ALPHA = 3.52
CN = .6643   CM.25 = -.0911

CD2	CD1	CD3	CD4	CD5
.02414	.02488(.00074)	.02407(-.00006)	.02363(-.00050)	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02256	.02346(.00090)	.02254(-.00002)	.02242(-.00014)	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0025	.9634	.2312	0.0000	.9998	.9622	.2352
.0075	-1.1717	.3876	1.2469	.0100	.8349	.9240	.3376
.0101	-1.1439	.3961	1.2305	.0177	.6426	.8477	.4545
.0164	-1.6104	.2757	1.4916	.0526	.2393	.7352	.6500
.0200	-1.6332	.2650	1.5150	.1023	-.0925	.6643	.7563
.0265	-1.7208	.2434	1.5771	.1527	-.1507	.6572	.7979
.0308	-1.7290	.2415	1.5827	.2020	-.2424	.6396	.8311
.0364	-1.7029	.2465	1.5684	.2770	-.3438	.6096	.8713
.0518	-1.6595	.2588	1.5325	.3757	-.3560	.6065	.8761
.0769	-1.6025	.2753	1.4927	.4507	-.2652	.6296	.8403
.1019	-1.5426	.2906	1.4551	.5257	-.0776	.6789	.7646
.1518	-1.4626	.3126	1.4037	.6007	.0691	.7171	.7096
.2019	-1.1706	.3359	1.3563	.6759	.1970	.7518	.6514
.2519	-.7505	.5027	1.0418	.7173	.2545	.7661	.6287
.3018	-.3275	.6139	.8645	.8507	.3528	.7916	.5873
.4018	-.4113	.5911	.8999	.9010	.3538	.7910	.5882
.4519	-.4493	.5810	.9157	.9508	.2995	.7769	.6112
.5020	-.4583	.5781	.9204	1.0000	.0927	.7226	.6971
.5270	-.4722	.5750	.9239				
.5520	-.4602	.5755	.9244				
.5770	-.4748	.5731	.9282				
.6020	-.4760	.5713	.9311				
.6270	-.4812	.5703	.9326				
.6519	-.4833	.5704	.9325				
.6770	-.4868	.5705	.9322				
.7020	-.4749	.5731	.9282				
.7516	-.4334	.5838	.9114				
.8017	-.3931	.6039	.8801				
.8519	-.2609	.6305	.8390				
.9012	-.1618	.6574	.7976				
.9518	-.0396	.6894	.7485				
1.0000	.0826	.7207	.7001				

TABLE II.— Continued.

	TEST 118	RUN 31	POINT 12	GRIT ***ON***
PT = 1.1995	TT = 225.9	M,INF = .7322	RC*E06 = 3.47	ALPHA = 4.01
CN = .7786	CM.25 = -.0909			

CD2	CD1	CD3	CD4	CD5
.03053	.03115(.00062)	.03076(.00023)	.03009(-.00045)	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02878	.02963(.00085)	.02918(.00040)	.02873(-.00005)	....

UPPER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	.9736	.9559	.2546
.0075	-1.2930	.3687	1.2841
.0101	-1.2152	.3821	1.2577
.0164	-1.6742	.2592	1.5343
.0200	-1.7091	.2513	1.5554
.0265	-1.7840	.2291	1.6179
.0308	-1.8079	.2266	1.6253
.0364	-1.7877	.2306	1.6134
.0518	-1.7284	.2439	1.5757
.0769	-1.6722	.2584	1.5364
.1019	-1.6197	.2728	1.4991
.1518	-1.5525	.2935	1.4480
.2019	-1.4712	.3120	1.4050
.2519	-1.4154	.3276	1.3702
.3018	-.9512	.4486	1.1343
.4018	-.3705	.6026	.8820
.4519	-.3992	.5947	.8944
.5020	-.4246	.5879	.9050
.5270	-.4432	.5840	.9111
.5520	-.4478	.5830	.9127
.5770	-.4589	.5792	.9186
.6020	-.4632	.5768	.9224
.6270	-.4743	.5752	.9249
.6519	-.4759	.5739	.9269
.6770	-.4784	.5739	.9270
.7020	-.4712	.5756	.9243
.7516	-.4318	.5873	.9059
.8017	-.3564	.6054	.8778
.8519	-.2607	.6310	.8382
.9012	-.1626	.6564	.7991
.9518	-.0412	.6879	.7508
1.0000	.0840	.7218	.6983

LOWER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	.9682	.9542	.2594
.0100	.8959	.9352	.3106
.0177	.6908	.8812	.4287
.0526	.2591	.7674	.6266
.1023	.0033	.7002	.7318
.1527	-.1082	.6724	.7746
.2020	-.1938	.6484	.8114
.2770	-.3001	.6209	.8537
.3757	-.3220	.6144	.8639
.4507	-.2400	.6370	.8290
.5257	-.0559	.6850	.7.52
.6007	-.0806	.7208	.6999
.6759	.2072	.7548	.6466
.7173	.2636	.7697	.6228
.8507	.3588	.7942	.5830
.9010	.3583	.7934	.5843
.9508	.3033	.7796	.6068
1.0000	.0921	.7235	.6957

	TEST 118	RUN 32	POINT 1	GRIT ***ON***
PT = 1.1999	TT = 225.6	M,INF = .7574	RC*E06 = 3.56	ALPHA = .00
CN = .1501	CM.25 = -.1044			

CD2	CD1	CD3	CD4	CD5
.00962	.01064(.00101)	.00921(-.00041)	.00870(-.00093)	.00832(-.00130)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00907	.01005(.00098)	.00873(-.00035)	.00830(-.00078)	.00796(-.00112)

UPPER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.0557	.9998	.0149
.0075	-.4486	.5620	.9457
.0101	-.5861	.5236	1.0074
.0164	-.9177	.4325	1.1631
.0200	-.9341	.4289	1.1695
.0265	-.7773	.4715	1.0944
.0308	-.8322	.4561	1.1210
.0364	-.7418	.4816	1.0772
.0518	-.4841	.5523	.9611
.0769	-.4032	.5730	.9284
.1019	-.3826	.5793	.9185
.1518	-.3398	.5908	.9004
.2019	-.3099	.5989	.8878
.2519	-.3199	.5960	.8923
.3018	-.3242	.5946	.8945
.4018	-.3608	.5856	.9085
.4519	-.3740	.5818	.9145
.5020	-.3779	.5800	.9173
.5270	-.3869	.5776	.9212
.5520	-.3897	.5767	.9225
.5770	-.3983	.5734	.9278
.6020	-.4100	.5717	.9304
.6270	-.4134	.5671	.9376
.6519	-.4282	.5647	.9414
.6770	-.4370	.5624	.9452
.7020	-.4335	.5639	.9427
.7515	-.4031	.5730	.9283
.8017	-.3305	.5926	.8977
.8519	-.2384	.6179	.8585
.9012	-.1421	.6450	.8167
.9518	-.0215	.6778	.7662
1.0000	.0944	.7087	.7187

LOWER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.1505	.9999	.0112
.0100	.4219	.8002	.5732
.0177	.1708	.7317	.6830
.0526	-.2747	.6083	.8733
.1023	-.5273	.5396	.9815
.1527	-.5919	.5217	1.0105
.2020	-.6521	.5050	1.0379
.2770	-.7896	.4670	1.1021
.3757	-.7682	.4726	1.0925
.4507	-.4562	.5595	.9497
.5257	-.1874	.6330	.8351
.6007	-.0124	.6804	.7623
.6755	.1368	.7213	.6991
.7173	.2005	.7388	.6718
.8507	.3165	.7700	.6223
.9010	.3217	.7724	.6184
.9508	.2807	.7599	.6384
1.0000	.1009	.7105	.7159

TABLE II.- Continued.

TEST 118   RUN 32   POINT 2   GRIT ***ON***
PT = 1.1999   TT = 225.4   M,INF = .7530
CN = .2981   CM.25 = -.1034   RC*E06 = 3.59   ALPHA = 1.00

CD2	CD1		CD3	CD4	CD5
.01029	.01113(	.00087)	.00973(-.00053)	.00932(-.00093)	.00915(-.00110)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00968	.01057(	.00089)	.00924(-.00044)	.00891(-.00078)	.00876(-.00092)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1297	.9944	.0893		0.0000	1.1278	.9940	.0929
.0075	-.6723	.5029	1.0414		.0100	.5772	.8438	.4983
.0101	-.7740	.4745	1.0892		.0177	.3316	.7774	.6104
.0164	-1.1578	.3699	1.2817		.0526	-.1130	.6567	.7986
.0200	-1.2385	.3509	1.3205		.1023	-.3666	.5887	.9037
.0265	-1.2659	.3411	1.3412		.1527	-.4475	.5664	.9388
.0308	-1.2809	.3361	1.3518		.2020	-.5210	.5456	.9718
.0364	-1.2167	.3568	1.3083		.2770	-.6268	.5159	1.0199
.0518	-1.1007	.3876	1.2469		.3757	-.3876	.5263	1.0030
.0769	-.7370	.4870	1.0680		.4507	-.3880	.5803	.9168
.1019	-.4135	.5760	.9236		.5257	-.1587	.6435	.8189
.1518	-.4260	.5722	.9295		.6007	.0031	.6874	.7516
.2019	-.3918	.5808	.9162		.6755	.1560	.7282	.6884
.2519	-.3957	.5789	.9191		.7173	.2175	.7456	.6610
.3018	-.3928	.5794	.9183		.8507	.3263	.7750	.6144
.4018	-.4202	.5715	.9306		.9010	.3320	.7767	.6115
.4519	-.4288	.5699	.9332		.9508	.2851	.7640	.6319
.5020	-.4238	.5710	.9316		1.0000	.0931	.7114	.7145
.5270	-.4316	.5675	.9369					
.5520	-.4308	.5688	.9350					
.5770	-.4382	.5652	.9407					
.6020	-.4459	.5644	.9419					
.6270	-.4521	.5629	.9444					
.6519	-.4563	.5614	.9467					
.6770	-.4609	.5509	.9475					
.7020	-.4530	.5625	.9449					
.7516	-.4126	.5748	.9256					
.8017	-.3370	.5944	.8949					
.8519	-.2384	.6209	.8538					
.9012	-.1401	.6486	.8114					
.9518	-.0187	.6810	.7613					
1.0000	.0845	.7096	.7173					

TEST 118   RUN 32   POINT 3   GRIT ***ON***
PT = 1.1999   TT = 225.9   M,INF = .7581
CN = .3779   CM.25 = -.1022   RC*E06 = 3.56   ALPHA = 1.51

CD2	CD1		CD3	CD4	CD5
.01104	.01177(	.00072)	.01059(-.00045)	.01019(-.00085)	.01007(-.00098)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01047	.01121(	.00075)	.01004(-.00043)	.00975(-.00072)	.00968(-.00079)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1159	.9902	.1184		0.0000	1.1128	.9892	.1244
.0075	-.7508	.4767	1.0856		.0100	.6453	.8609	.4673
.0101	-.8366	.4544	1.1240		.0177	.4051	.7957	.5805
.0164	-1.2281	.3468	1.3292		.0526	-.0439	.6715	.7759
.0200	-1.2914	.3291	1.3569		.1023	-.2943	.6021	.8828
.0265	-1.3450	.3141	1.4002		.1527	-.3845	.5775	.9212
.0308	-1.3542	.3124	1.4041		.2020	-.4631	.5567	.9542
.0364	-1.3284	.3190	1.3893		.2770	-.5761	.5261	1.0023
.0518	-1.2698	.3370	1.3499		.3757	-.5455	.5324	.9931
.0769	-1.1442	.3692	1.2832		.4507	-.3597	.5838	.9113
.1019	-1.0640	.3904	1.2414		.5257	-.1434	.6444	.8176
.1518	-.3250	.5939	.8957		.6007	-.0233	.6901	.7474
.2019	-.3747	.5810	.9158		.6755	.1680	.7294	.6866
.2519	-.4097	.5714	.9309		.7173	.2289	.7455	.6613
.3018	-.4165	.5679	.9363		.8507	.3367	.7755	.6135
.4018	-.4491	.5592	.9501		.9010	.3408	.7767	.6116
.4519	-.4587	.5578	.9525		.9508	.2912	.7631	.6335
.5020	-.4515	.5597	.9494		1.0000	.0951	.7085	.7190
.5270	-.4545	.5576	.9527					
.5520	-.4556	.5568	.9540					
.5770	-.4615	.5557	.9557					
.6020	-.4672	.5543	.9580					
.6270	-.4726	.5529	.9603					
.6519	-.4773	.5507	.9637					
.6770	-.4786	.5492	.9660					
.7020	-.4697	.5536	.9591					
.7516	-.4244	.5662	.9391					
.8017	-.3416	.5894	.9027					
.8519	-.2413	.6163	.8608					
.9012	-.1402	.6448	.8169					
.9518	-.0205	.6774	.7669					
1.0000	.0860	.7052	.7241					

TABLE II.– Continued.

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         TEST 1?    RUN  32    POINT   4    GRIT  ***ON ***
PT = 1.1999    TT = 225.7    M,INF = .7559    RC*E06 = 3.55    ALPHA = 1.76
CN = .4103     CM.25 = -.1017
  CD2          CD1              CD3               CD4              CD5
.01192     .01265( .00073)   .01152(-.00040)   .01114(-.00078)   .01102(-.00090)
CDCOR2     CDCOR1            CDCOR3            CDCOR4            CDCOR5
.01123     .01202( .00079)   .01084(-.00039)   .01063(-.00060)   .01056(-.00067)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1063	.9876	.1334		0.0000	1.1046	.9872	.1356
.0075	-.7947	.4664	1.1031		.0100	.6757	.8666	.4510
.0101	-.8626	.4483	1.1349		.0177	.4392	.8047	.5656
.0164	-1.2659	.3366	1.3507		.0526	-.0036	.6828	.7585
.0200	-1.3212	.3219	1.3827		.1023	-.2601	.6130	.8659
.0265	-1.3889	.3035	1.4245		.1527	-.3518	.5877	.9054
.0308	-1.3968	.3019	1.4284		.2020	-.4309	.5663	.9389
.0364	-1.3712	.3082	1.4137		.2770	-.5401	.5367	.9862
.0518	-1.3148	.3237	1.3789		.3757	-.5176	.5421	.9774
.0769	-1.2239	.3478	1.3270		.4507	-.3446	.5896	.9024
.1019	-1.1385	.3722	1.2772		.5257	-.1343	.6480	.8121
.1518	-.4851	.5511	.9631		.6007	.0307	.6924	.7438
.2019	-.3390	.5915	.8993		.6755	.1729	.7314	.6833
.2519	-.3960	.5761	.9234		.7173	.2333	.7484	.6567
.3018	-.4173	.5696	.9337		.8507	.3394	.7775	.6102
.4018	-.4562	.5589	.9506		.9010	.3432	.7785	.6087
.4519	-.4659	.5571	.9534		.9508	.2929	.7645	.6311
.5020	-.4576	.5584	.9515		1.0000	.0944	.7101	.7165
.5270	-.4643	.5566	.9544					
.5520	-.4618	.5578	.9523					
.5770	-.4667	.5565	.9544					
.6020	-.4725	.5548	.9572					
.6270	-.4772	.5533	.9596					
.6519	-.4793	.5528	.9604					
.6770	-.4799	.5524	.9610					
.7020	-.4728	.5557	.9557					
.7516	-.4254	.5689	.9348					
.8017	-.3426	.5919	.8988					
.8519	-.2444	.6192	.8563					
.9012	-.1418	.6468	.8139					
.9518	-.0217	.6792	.7640					
1.0000	.0867	.7079	.7200					

```
         TEST 118    RUN  32    POINT   5    GRIT  ***ON ***
PT = 1.2001    TT = 225.9    M,INF = .7550    RC*E06 = 3.55    ALPHA = 2.00
CN = .4564     CM.25 = -.0990
  CD2          CD1              CD3               CD4              CD5
.01292     .01367( .00075)   .01263(-.00030)   .01227(-.00066)   .01212(-.00081)
CDCOR2     CDCOR1            CDCOR3            CDCOR4            CDCOR5
.01213     .01297( .00085)   .01192(-.00021)   .01170(-.00043)   .01159(-.00054)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0964	.9851	.1465		0.0000	1.0964	.9849	.1475
.0075	-.8384	.4538	1.1292		.0100	.7031	.8776	.4358
.0101	-.8883	.4408	1.1482		.0177	.4696	.8136	.5506
.0164	-1.3036	.3280	1.3693		.0526	.0261	.6939	.7416
.0200	-1.3505	.3134	1.4019		.1023	-.2287	.6233	.8500
.0265	-1.4287	.2943	1.4462		.1527	-.3178	.5939	.8957
.0308	-1.4280	.2928	1.4498		.2020	-.4028	.5750	.9252
.0364	-1.4047	.2985	1.4362		.2770	-.5105	.5455	.9721
.0518	-1.3572	.3137	1.4011		.3757	-.4940	.5491	.9662
.0769	-1.2878	.3358	1.3524		.4507	-.3336	.5936	.8961
.1019	-1.2113	.3549	1.3122		.5257	-.1266	.6502	.8087
.1518	-1.0338	.3961	1.2305		.6007	.0348	.6993	.7393
.2019	-.2973	.6039	.8801		.6755	.1765	.7342	.6790
.2519	-.3655	.5851	.9093		.7173	.2367	.7503	.6537
.3018	-.4059	.5733	.9279		.8507	.3427	.7795	.6070
.4018	-.4602	.5590	.9506		.9010	.3444	.7801	.6061
.4519	-.4722	.5555	.9560		.9508	.2943	.7666	.6278
.5020	-.4656	.5586	.9511		1.0000	.0956	.7117	.7140
.5270	-.4695	.5579	.9523					
.5520	-.4678	.5577	.9525					
.5770	-.4720	.5571	.9535					
.6020	-.4760	.5561	.9551					
.6270	-.4799	.5554	.9562					
.6519	-.4810	.5541	.9582					
.6770	-.4855	.5528	.9603					
.7020	-.4741	.5560	.9552					
.7516	-.4285	.5680	.9362					
.8017	-.3443	.5905	.9009					
.8519	-.2465	.6184	.8575					
.9012	-.1431	.6458	.8154					
.9518	-.0218	.6788	.7648					
1.0000	.0864	.7091	.7180					

TABLE II.– Continued.

TEST 118   RUN 32   POINT 6   GRIT ***ON***

PT = 1.2001   TT = 226.0   M,INF = .7534   RC*E06 = 3.54   ALPHA = 2.25
CN = .4830   CM.25 = -.0985

CD2	CD1		CD3	CD4	CD5
.01442	.01519(.00078)		.01410(-.00032)	.01377(-.00064)	.01356(-.00085)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01343	.01427(.00083)		.01316(-.00027)	.01302(-.00042)	.01293(-.00050)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0871	.9826	.1586	0.0000	1.0834	.9815	.1633
.0075	-.8864	.4421	1.1457	.0100	.7306	.8853	.4206
.0101	-.9287	.4328	1.1625	.0177	.5017	.8228	.5351
.0164	-1.3371	.3189	1.3896	.0526	.0574	.7020	.7291
.0200	-1.3916	.3052	1.4205	.1023	-.1959	.6323	.8363
.0265	-1.4657	.2850	1.4686	.1527	-.2915	.6060	.8768
.0308	-1.4751	.2837	1.4718	.2020	-.3731	.5839	.9112
.0364	-1.4506	.2391	1.4586	.2770	-.4797	.5543	.9579
.0518	-1.3980	.3037	1.4241	.3757	-.4680	.5585	.9512
.0769	-1.3341	.3223	1.3818	.4507	-.3219	.5988	.8879
.1019	-1.2666	.3398	1.3439	.5257	-.1176	.6545	.8021
.1518	-1.1509	.3712	1.2792	.6007	.0402	.6969	.7369
.2019	-.3368	.5938	.8958	.6755	.1815	.7357	.6767
.2519	-.3287	.5956	.8930	.7173	.2412	.7519	.6511
.3018	-.3842	.5814	.9152	.8507	.3457	.7803	.6056
.4018	-.4581	.5617	.9462	.9010	.3471	.7809	.6048
.4519	-.4721	.5578	.9523	.9508	.2968	.7668	.6275
.5020	-.4670	.5584	.9515	1.0000	.0961	.7125	.7127
.5270	-.4746	.5566	.9543				
.5520	-.4719	.5573	.9532				
.5770	-.4759	.5560	.9552				
.6020	-.4802	.5551	.9567				
.6270	-.4838	.5535	.9593				
.6519	-.4860	.5538	.9584				
.6770	-.4853	.5534	.9594				
.7020	-.4763	.5574	.9530				
.7516	-.4293	.5680	.9362				
.8017	-.3472	.5920	.8986				
.8519	-.2473	.6191	.8566				
.9012	-.1465	.6473	.8132				
.9518	-.0248	.6797	.7634				
1.0000	.0883	.7100	.7166				

TEST 118   RUN 32   POINT 7   GRIT ***ON***

PT = 1.2001   TT = 226.4   M,INF = .7536   RC*E06 = 3.53   ALPHA = 2.50
CN = .5368   CM.25 = -.0965

CD2	CD1		CD3	CD4	CD5
.01606	.01677(.00071)		.01583(-.00024)	.01564(-.00043)	.01517(-.00090)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01496	.01585(.00089)		.01475(-.00021)	.01483(-.00013)	.01441(-.00055)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0753	.9796	.1718	0.0000	1.0714	.9785	.1765
.0075	-.9260	.4330	1.1621	.0100	.7574	.8926	.4060
.0101	-.9514	.4256	1.1756	.0177	.5307	.8307	.5214
.0164	-1.3774	.3101	1.4094	.0526	.0904	.7098	.7169
.0200	-1.4144	.2981	1.4373	.1023	-.1663	.6402	.8240
.0265	-1.4977	.2761	1.4906	.1527	-.2654	.6123	.8671
.0308	-1.5030	.2748	1.4939	.2020	-.3473	.5891	.9031
.0364	-1.4786	.2805	1.4797	.2770	-.4556	.5605	.9481
.0518	-1.4338	.2939	1.4472	.3757	-.4459	.5622	.9454
.0769	-1.3678	.3107	1.4079	.4507	-.3219	.5994	.8871
.1019	-1.3094	.3279	1.3696	.5257	-.1091	.6557	.8002
.1918	-1.2196	.3510	1.3202	.6007	.0409	.6964	.7376
.2019	-1.0721	.3903	1.2416	.6755	.1873	.7364	.6755
.2519	-.3220	.5970	.8907	.7173	.2458	.7529	.6496
.3018	-.3360	.5923	.8981	.8507	.3489	.7810	.6046
.4018	-.4391	.5645	.9417	.9010	.3509	.7812	.6042
.4519	-.4670	.5579	.9522	.9508	.3003	.7675	.6263
.5020	-.4673	.5574	.9530	1.0000	.0978	.7130	.7120
.5270	-.4727	.5599	.9555				
.5520	-.4734	.5564	.9546				
.5770	-.4776	.5552	.9566				
.6020	-.4830	.5528	.9603				
.6270	-.4886	.5519	.9618				
.6519	-.4886	.5530	.9600				
.6770	-.4889	.5520	.9616				
.7020	-.4802	.5546	.9575				
.7516	-.4331	.5673	.9373				
.8017	-.3495	.5907	.9006				
.8519	-.2518	.6189	.8568				
.9012	-.1476	.6468	.8139				
.9518	-.0264	.6792	.7642				
1.0000	.0906	.7104	.7160				

TABLE II.— Continued.

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            TEST 118   RUN 32   POINT  8   GRIT ***ON***
PT = 1.2000     TT = 226.4   M,INF = .7561   RC*E06 = 3.54   ALPHA = 3.00
CN = .6226   CM.25 = -.0956
  CD2        CD1              CD3              CD4              CD5
.02009    .02088( .00079)   .02025( .00015)  .01982(-.00028)  ................
CDCOR2    CDCOR1            CDCOR3           CDCOR4           CDCOR5
.01884    .01970( .00087)   .01903( .00019)  .01880(-.00003)  ................
```

| UPPER SURFACE | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0583	.9743	.1930	0.0000	1.0521	.9728	.1989
.0075	-.9920	.4118	1.2008	.0100	.8055	.9048	.3805
.0101	-1.0042	.4089	1.2064	.0177	.5861	.8446	.4968
.0164	-1.4126	.2953	1.4438	.0526	.1463	.7240	.6950
.0200	-1.4640	.2813	1.4777	.1023	-.1106	.6535	.8036
.0265	-1.5389	.2604	1.5310	.1527	-.2112	.6246	.8480
.0308	-1.5514	.2588	1.5352	.2020	-.3014	.6014	.8839
.0364	-1.5235	.2650	1.5190	.2770	-.4067	.5734	.9278
.0518	-1.4809	.2769	1.4888	.3757	-.4101	.5708	.9318
.0769	-1.4241	.2927	1.4500	.4507	-.2960	.6020	.8830
.1019	-1.3722	.3071	1.4162	.5257	-.0928	.6587	.7956
.1518	-1.2939	.3265	1.3726	.6007	.0612	.7034	.7314
.2019	-1.2347	.3454	1.3321	.6755	.1970	.7373	.6742
.2519	-1.1497	.3699	1.2819	.7173	.2547	.7535	.6487
.3018	-.4603	.5570	.9536	.8507	.3560	.7814	.6039
.4018	-.3592	.5846	.9101	.9010	.3587	.7826	.6019
.4519	-.4121	.5711	.9313	.9508	.3067	.7682	.6252
.5020	-.4340	.5644	.9419	1.0000	.1030	.7125	.7128
.5270	-.4511	.5590	.9505				
.5520	-.4568	.5579	.9522				
.5770	-.4684	.5550	.9569				
.6020	-.4770	.5534	.9594				
.6270	-.4847	.5510	.9631				
.6519	-.4895	.5500	.9649				
.6770	-.4899	.5500	.9649				
.7020	-.4844	.5505	.9639				
.7516	-.4396	.5648	.9413				
.8017	-.3574	.5892	.9030				
.8519	-.2552	.6148	.8632				
.9012	-.1543	.6429	.8199				
.9518	-.0287	.6769	.7677				
1.0000	.0953	.7104	.7160				

```
            TEST 118   RUN 33   POINT  1   GRIT ***ON***
PT = 1.2004     TT = 226.4   M,INF = .7752   RC*E06 = 3.59   ALPHA = -.01
CN = .1585   CM.25 = -.1060
  CD2        CD1              CD3              CD4              CD5
.01015    ................   .01027( .00012)  .00923(-.00092)  ................
CDCOR2    CDCOR1            CDCOR3           CDCOR4           CDCOR5
.00962    ................   .00978( .00016)  .00886(-.00076)  ................
```

| UPPER SURFACE | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1579	.9996	.0248	0.0000	1.1572	.9993	.0324
.0075	-.4033	.5569	.9538	.0100	.4360	.7950	.5817
.0101	-.5443	.5177	1.0170	.0177	.1851	.7250	.6933
.0164	-.8764	.4239	1.1787	.0526	-.2507	.6016	.8833
.0200	-.9465	.4046	1.2145	.1023	-.5215	.5246	1.0058
.0265	-.7914	.4474	1.1364	.1527	-.5954	.5054	1.0373
.0308	-.8516	.4307	1.1663	.2020	-.6542	.4875	1.0671
.0364	-.7640	.4562	1.1209	.2770	-.7956	.4483	1.1348
.0518	-.5775	.5097	1.0302	.3757	-.8651	.4282	1.1709
.0769	-.3993	.5599	.9491	.4507	-.3594	.5711	.9313
.1019	-.3821	.5640	.9425	.5257	-.1643	.6258	.8463
.1518	-.3425	.5767	.9225	.6007	-.0049	.6715	.7760
.2019	-.3114	.5844	.9104	.6755	.1401	.7117	.7140
.2519	-.3232	.5817	.9147	.7173	.2026	.7297	.6861
.3018	-.3275	.5800	.9173	.8507	.3161	.7606	.6373
.4018	-.3657	.5694	.9341	.9010	.3243	.7632	.6332
.4519	-.3829	.5639	.9426	.9508	.2799	.7516	.6510
.5020	-.3865	.5637	.9430	1.0000	.1032	.7015	.7297
.5270	-.3952	.5603	.9484				
.5520	-.4005	.5593	.9501				
.5770	-.4107	.5545	.9577				
.6020	-.4221	.5517	.9622				
.6270	-.4342	.5499	.9650				
.6519	-.4419	.5474	.9689				
.6770	-.4483	.5449	.9730				
.7020	-.4478	.5451	.9727				
.7516	-.4129	.5553	.9563				
.8017	-.3315	.5776	.9212				
.8519	-.2379	.6053	.8779				
.9012	-.1368	.6345	.8329				
.9518	-.0167	.6688	.7801				
1.0000	.0977	.6995	.7329				

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TABLE II.- Continued.

TEST 118   RUN 33   POINT 2   GRIT ***ON***
PT = 1.2001   TT = 229.9   M,INF = .7777   RC*E06 = 3.61   ALPHA = 1.00
CN = .3090   CM.25 = -.1041

CD2	CD1	CD3	CD4	CD5
.01046	.01123(.00077)	.01007(-.00039)	.00953(-.00093)	.00926(-.00120)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00980	.01058(.00078)	.00945(-.00036)	.00909(-.00071)	.00886(-.00095)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
---	---	---	---	---	---	---	---
0.0000	1.1427	.9953	.0816	0.0000	1.1461	.9947	.0872
.0075	-.5988	.5034	1.0406	.0100	.5809	.8382	.5118
.0101	-.6909	.4767	1.0855	.0177	.3394	.7676	.6262
.0164	-1.0718	.3692	1.2832	.0526	-.1041	.6420	.8213
.0200	-1.1417	.3492	1.3241	.1023	-.3680	.5668	.9381
.0265	-1.1895	.3349	1.3543	.1527	-.4560	.5419	.9777
.0308	-1.1976	.3334	1.3577	.2020	-.5375	.5190	1.0149
.0364	-1.1724	.3405	1.3424	.2770	-.6851	.4755	1.0876
.0518	-1.0848	.3641	1.2934	.3757	-.7122	.4668	1.1025
.0769	-.9648	.3982	1.2266	.4507	-.3659	.5663	.9389
.1019	-.8384	.4335	1.1613	.5257	-.1531	.6264	.8453
.1518	-.3643	.5679	.9864	.6007	.0169	.6747	.7710
.2019	-.3724	.5658	.9397	.6755	.1607	.7161	.7072
.2519	-.3924	.5586	.9511	.7173	.2233	.7337	.6798
.3018	-.3994	.5558	.9556	.8507	.3331	.7649	.6305
.4018	-.4354	.5466	.9703	.9010	.3378	.7666	.6279
.4519	-.4481	.5425	.9769	.9508	.2904	.7529	.6496
.5020	-.4447	.5435	.9753	1.0000	.0972	.6972	.7364
.5270	-.4512	.5423	.9771				
.5520	-.4516	.5419	.9778				
.5770	-.4607	.5393	.9819				
.6020	-.4652	.5386	.9830				
.6270	-.4760	.5352	.9886				
.6519	-.4810	.5327	.9927				
.6770	-.4873	.5312	.9951				
.7020	-.4797	.5329	.9924				
.7516	-.4292	.5472	.9692				
.8017	-.3398	.5740	.9268				
.8519	-.2371	.6023	.8826				
.9012	-.1332	.6319	.8368				
.9518	-.0144	.6651	.7857				
1.0000	.0903	.6955	.7391				

TEST 118   RUN 33   POINT 3   GRIT ***ON***
PT = 1.2002   TT = 226.0   M,INF = .7766   RC*E06 = 3.60   ALPHA = 1.51
CN = .3895   CM.25 = -.1029

CD2	CD1	CD3	CD4	CD5
.01112	.01190(.00079)	.01060(-.00031)	.01053(-.00059)	.01030(-.00081)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01047	.01130(.00082)	.01019(-.00029)	.01008(-.00040)	.00997(-.00060)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
---	---	---	---	---	---	---	---
0.0000	1.1282	.9909	.1144	0.0000	1.1267	.9905	.1168
.0075	-.6746	.4792	1.0813	.0100	.6453	.8541	.4798
.0101	-.7467	.4590	1.1160	.0177	.4081	.7868	.5951
.0164	-1.1366	.3477	1.3273	.0526	-.0309	.6627	.7895
.0200	-1.1950	.3309	1.3631	.1023	-.2772	.5866	.9070
.0265	-1.2618	.3134	1.4018	.1527	-.3906	.5599	.9490
.0308	-1.2633	.3124	1.4041	.2020	-.4749	.5251	.9872
.0364	-1.2415	.3177	1.3923	.2770	-.6150	.4967	1.0517
.0518	-1.1919	.3332	1.3582	.3757	-.6053	.4990	1.0479
.0769	-1.1149	.3556	1.3109	.4507	-.3512	.5718	.9303
.1019	-1.0459	.3742	1.2732	.5257	-.1410	.6319	.8368
.1518	-.8992	.4156	1.1939	.6007	.0268	.6789	.7645
.2019	-.2778	.5920	.8986	.6755	.1703	.7199	.7014
.2519	-.5565	.5700	.9330	.7173	.2327	.7374	.6740
.3018	-.3965	.5583	.9516	.8507	.3410	.7678	.6259
.4018	-.4548	.5424	.9770	.9010	.3442	.7694	.6233
.4519	-.4695	.5389	.9826	.9508	.2958	.7558	.6451
.5020	-.4639	.5399	.9810	1.0000	.0999	.6992	.7333
.5270	-.4697	.5386	.9830				
.5520	-.4681	.5389	.9827				
.5770	-.4765	.5360	.9873				
.6020	-.4828	.5355	.9882				
.6270	-.4894	.5337	.9910				
.6519	-.4938	.5308	.9957				
.6770	-.4983	.5301	.9969				
.7020	-.4878	.5328	.9925				
.7516	-.4364	.5473	.9691				
.8017	-.3449	.5729	.9286				
.8519	-.2419	.6026	.8821				
.9012	-.1367	.6327	.8356				
.9518	-.0169	.6661	.7842				
1.0000	.0907	.6970	.7367				

TABLE II.- Continued.

TEST 118   RUN 33   POINT 4   GRIT ***ON***

PT = 1.2002   TT = 226.3   M,INF = .7764   RC*E06 = 3.59   ALPHA = 1.76

CN = .4211   CM.25 = -.1029

CD2	CD1	CD3	CD4	CD5
.01221	.01302(.00081)	.01198(-.00023)	.01200(-.00021)	.01141(-.00080)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01140	.01225(.00084)	.01121(-.00020)	.01139(-.00002)	.01085(-.00059)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1211	.9887	.1274		0.0000	1.1195	.9884	.1293
.0075	-.7070	.4694	1.0930		.0100	.6740	.8616	.4660
.0101	-.7708	.4513	1.1295		.0177	.4401	.7956	.5807
.0164	-1.1641	.3385	1.3466		.0526	-.0024	.6694	.7792
.0200	-1.2226	.3231	1.3802		.1023	-.2631	.5960	.8924
.0265	-1.2877	.3037	1.4241		.1527	-.3598	.5691	.9346
.0308	-1.2934	.3028	1.4261		.2020	-.4459	.5446	.9734
.0364	-1.2751	.3082	1.4138		.2770	-.5785	.5077	1.0334
.0518	-1.2275	.3222	1.3822		.3797	-.5665	.5113	1.0276
.0769	-1.1567	.3413	1.3407		.4507	-.3356	.5769	.9223
.1019	-1.0999	.3585	1.3049		.5257	-.1329	.6341	.8334
.1518	-1.0065	.3857	1.2506		.6007	.0333	.6811	.7612
.2019	-.4017	.5572	.9534		.6755	.1763	.7215	.6989
.2519	-.3087	.5842	.9108		.7173	.2380	.7387	.6719
.3018	-.3671	.5677	.9367		.8507	.3450	.7682	.6232
.4018	-.4534	.5435	.9752		.9010	.3481	.7696	.6230
.4519	-.4733	.5377	.9845		.9508	.2979	.7556	.6453
.5020	-.4706	.5384	.9834		1.0000	.1024	.7003	.7317
.5270	-.4761	.5367	.9862					
.5520	-.4750	.5366	.9863					
.5770	-.4830	.5329	.9923					
.6020	-.4896	.5319	.9939					
.6270	-.4981	.5300	.9970					
.6519	-.5007	.5293	.9980					
.6770	-.5031	.5299	.9972					
.7020	-.4901	.5320	.9937					
.7516	-.4393	.5465	.9705					
.8017	-.3475	.5728	.9287					
.8519	-.2443	.6024	.8824					
.9012	-.1388	.6318	.8370					
.9518	-.0172	.6661	.7842					
1.0000	.0926	.6983	.7347					

TEST 118   RUN 33   POINT 5   GRIT ***ON***

PT = 1.2004   TT = 226.5   M,INF = .7761   RC*E06 = 3.59   ALPHA = 2.00

CN = .4662   CM.25 = -.1013

CD2	CD1	CD3	CD4	CD5
.01309	.01392(.00083)	.01295(-.00014)	.01301(-.00008)	.01205(-.00104)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01219	.01306(.00086)	.01208(-.00011)	.01233(.00013)	.01143(-.00076)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1123	.9865	.1394		0.0000	1.1097	.9857	.1436
.0075	-.7480	.4584	1.1171		.0100	.6997	.8689	.4523
.0101	-.7988	.4438	1.1428		.0177	.4683	.8038	.5670
.0164	-1.2015	.3304	1.3642		.0526	.0274	.6772	.7672
.0200	-1.2462	.3156	1.3969		.1023	-.2337	.6036	.8805
.0265	-1.3186	.2951	1.4444		.1527	-.3331	.5760	.9236
.0308	-1.3262	.2940	1.4469		.2020	-.4204	.5513	.9628
.0364	-1.3032	.2994	1.4343		.2770	-.5485	.5154	1.0206
.0518	-1.2625	.3130	1.4028		.3757	-.5421	.5164	1.0192
.0769	-1.1909	.3303	1.3644		.4507	-.3246	.5780	.9204
.1019	-1.1390	.3463	1.3302		.5257	-.1261	.6351	.8319
.1518	-1.0701	.3667	1.2881		.6007	.0363	.6816	.7604
.2019	-.9781	.3929	1.2366		.6755	.1797	.7219	.6981
.2519	-.3058	.5842	.9107		.7173	.2412	.7394	.6708
.3018	-.3041	.5840	.9111		.8507	.3471	.7690	.6240
.4018	-.4303	.5480	.9680		.9010	.3514	.7706	.6213
.4519	-.4675	.5382	.9837		.9508	.3018	.7565	.6439
.5020	-.4726	.5374	.9851		1.0000	.1041	.7001	.7320
.5270	-.4798	.5349	.9891					
.5520	-.4780	.5354	.9882					
.5770	-.4860	.5323	.9932					
.6020	-.4943	.5308	.9957					
.6270	-.5015	.5285	.9994					
.6519	-.5039	.5274	1.0011					
.6770	-.5078	.5282	.9999					
.7020	-.4973	.5311	.9953					
.7516	-.4446	.5460	.9712					
.8017	-.3510	.5717	.9303					
.8519	-.2471	.6019	.8832					
.9012	-.1417	.6315	.8374					
.9518	-.0167	.6659	.7846					
1.0000	.0945	.6987	.7342					

TABLE II.— Continued.

```
              TEST 118    RUN  33    POINT   6    GRIT ***ON ***
PT = 1.2002      TT = 226.4    M,INF = .7759    RC*E06 =  3.59    ALPHA = 2.26
CN = .5178       CM.25 = -.1006
   CD2      CD1              CD3                CD4                  CD5
 .01459   .01534( .00076)  .01460( .00002)   .01454(-.00005)   ................
 CDCOR2   CDCOR1            CDCOR3             CDCOR4               CDCOR5
 .01353   .01439( .00086)  .01368( .00015)   .01373( .00019)   ................
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1038	.9843	.1517	0.0000	1.1030	.9837	.1535
.0075	-.7825	.4479	1.1355	.0100	.7266	.8767	.4375
.0101	-.8276	.4352	1.1564	.0177	.4981	.8121	.5531
.0164	-1.2311	.3215	1.3837	.0526	.0586	.6874	.7515
.0200	-1.2750	.3076	1.4150	.1023	-.2001	.6136	.8651
.0265	-1.3502	.2864	1.4652	.1527	-.2998	.5856	.9086
.0308	-1.3588	.2855	1.4675	.2020	-.3907	.5599	.9491
.0364	-1.3361	.2903	1.4558	.2770	-.5162	.5240	1.0067
.0518	-1.2935	.3037	1.4240	.3757	-.5117	.5275	1.0011
.0769	-1.2365	.3199	1.3872	.4507	-.3140	.5816	.9148
.1019	-1.1811	.3350	1.3542	.5257	-.1178	.6382	.8272
.1518	-1.1168	.3537	1.3148	.6007	-.0403	.6824	.7592
.2019	-1.0519	.3722	1.2771	.6755	.1855	.7237	.6953
.2519	-.9043	.4138	1.1972	.7173	.2430	.7403	.6695
.3018	-.2890	.5904	.9010	.8507	.3519	.7708	.6211
.4018	-.3900	.5601	.9488	.9010	.3546	.7719	.6193
.4519	-.4449	.5455	.9720	.9508	.3052	.7573	.6426
.5020	-.4601	.5405	.9801	1.0000	.1036	.7014	.7299
.5270	-.4718	.5374	.9851				
.5520	-.4735	.5359	.9875				
.5770	-.4828	.5340	.9906				
.6020	-.4937	.5315	.9945				
.6270	-.4987	.5292	.9983				
.6519	-.5086	.5283	.9997				
.6770	-.5088	.5257	1.0040				
.7020	-.5001	.5288	.9989				
.7516	-.4482	.5446	.9734				
.8017	-.3568	.5730	.9284				
.8519	-.2507	.6025	.8823				
.9012	-.1451	.6304	.8391				
.9518	-.0194	.6661	.7843				
1.0000	.0976	.6980	.7352				

```
              TEST 118    RUN  34    POINT   1    GRIT ***ON ***
PT = 1.2003      TT = 226.5    M,INF = .7959    RC*E06 =  3.64    ALPHA = -.01
CN = .1386       CM.25 = -.1008
   CD2      CD1              CD3                CD4                  CD5
 ..................................................................................
 CDCOR2   CDCOR1            CDCOR3             CDCOR4               CDCOR5
 ..................................................................................
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1687	1.0001	0.0000	0.0000	1.1674	.9997	.0205
.0075	-.3641	.5523	.9611	.0100	.4581	.7922	.5862
.0101	-.4958	.5137	1.0236	.0177	.2144	.7204	.7005
.0164	-.8288	.4166	1.1920	.0526	-.2202	.5938	.8957
.0200	-.9112	.3913	1.2397	.1023	-.5080	.5115	1.0271
.0265	-.8262	.4168	1.1917	.1527	-.5744	.4895	1.0637
.0308	-.8994	.3958	1.2311	.2020	-.6390	.4718	1.0939
.0364	-.7832	.4288	1.1697	.2770	-.7777	.4317	1.1645
.0518	-.6813	.4581	1.1175	.3757	-.9626	.3761	1.2695
.0769	-.3555	.5543	.9580	.4507	-.7155	.4496	1.1325
.1019	-.3824	.5482	.9678	.5257	-.1826	.6049	.8786
.1518	-.3487	.5556	.9558	.6007	-.0032	.6576	.7972
.2019	-.3168	.5662	.9391	.6755	.1463	.7015	.7298
.2519	-.3303	.5623	.9452	.7173	.2062	.7186	.7033
.3018	-.3336	.5593	.9500	.8507	.3113	.7491	.6555
.4018	-.3832	.5467	.9701	.9010	.3192	.7521	.6508
.4519	-.4011	.5410	.9793	.9508	.2764	.7392	.6712
.5020	-.4058	.5400	.9809	1.0000	.1029	.6886	.7496
.5270	-.4148	.5376	.9847				
.5520	-.4177	.5362	.9869				
.5770	-.4323	.5316	.9944				
.6020	-.4426	.5297	.9975				
.6270	-.4564	.5249	1.0052				
.6519	-.4671	.5221	1.0098				
.6770	-.4792	.5182	1.0161				
.7020	-.4774	.5191	1.0148				
.7516	-.4274	.5345	.9897				
.8017	-.3362	.5610	.9474				
.8519	-.2339	.5910	.9002				
.9012	-.1311	.6205	.8543				
.9518	-.0115	.6550	.8013				
1.0000	.0968	.6866	.7527				

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TABLE II.- Continued.

TEST 118 RUN 34 POINT 2 GRIT ***ON***
PT = 1.2004 TT = 226.0 M,INF = .7959 RC*E06 = 3.65 ALPHA = 1.00
CN = .2987 CM.25 = -.1056

CD2	CD1	CD3	CD4	CD5
.01141	.01241(.00100)	.01113(-.00028)	.01051(-.00090)	.01006(-.00135)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01053	.01143(.00090)	.01034(-.00019)	.00996(-.00057)	.00959(-.00094)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1917	.9950	.0849
.0075	-.5316	.5037	1.0401
.0101	-.6147	.4796	1.0806
.0164	-.9873	.3690	1.2835
.0200	-1.0701	.3475	1.3277
.0265	-1.1153	.3333	1.3578
.0308	-1.1185	.3325	1.3596
.0364	-1.1004	.3386	1.3464
.0518	-1.0356	.3562	1.3097
.0769	-.9472	.3811	1.2596
.1019	-.8777	.4022	1.2190
.1518	-.3998	.5425	.9768
.2019	-.3081	.5687	.9351
.2519	-.3648	.5510	.9632
.3018	-.3931	.5445	.9737
.4018	-.4474	.5279	1.0004
.4519	-.4665	.5221	1.0098
.5020	-.4640	.5230	1.0083
.5270	-.4692	.5215	1.0109
.5520	-.4660	.5216	1.0106
.5770	-.4772	.5189	1.0151
.6020	-.4873	.5168	1.0186
.6270	-.4992	.5129	1.0250
.6519	-.5054	.5109	1.0281
.6770	-.5157	.5077	1.0335
.7020	-.5063	.5104	1.0291
.7516	-.4401	.5296	.9979
.8017	-.3395	.5592	.9502
.8519	-.2325	.5901	.9015
.9012	-.1278	.6213	.8531
.9518	-.0087	.6554	.8007
1.0000	.0950	.6862	.7534

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1511	.9950	.0849
.0100	.5878	.8305	.5216
.0177	.3484	.7605	.6376
.0526	-.0997	.6290	.8413
.1023	-.3633	.5525	.9608
.1527	-.4499	.5279	1.0005
.2020	-.5282	.5044	1.0390
.2770	-.6810	.4585	1.1169
.3757	-.8614	.4078	1.2083
.4507	-.4058	.5400	.9808
.5257	-.1356	.6188	.8569
.6007	.0253	.6660	.7844
.6755	.1644	.7066	.7219
.7173	.2278	.7246	.6940
.8507	.3363	.7567	.6436
.9010	.3407	.7585	.6408
.9505	.2929	.7442	.6633
1.0000	.1025	.6886	.7497

TEST 118 RUN 34 POINT 3 GRIT ***ON***
PT = 1.2005 TT = 226.2 M,INF = .7940 RC*E06 = 3.64 ALPHA = 1.49
CN = .3926 CM.25 = -.1040

CD2	CD1	CD3	CD4	CD5
.01166	.01258(.00093)	.01149(-.00017)	.01139(-.00026)	.01049(-.00117)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01083	.01181(.00098)	.01068(-.00015)	.01082(-.00060)	.00997(-.00085)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1418	.9924	.1047
.0075	-.6023	.4832	1.0744
.0101	-.6850	.4598	1.1147
.0164	-1.0592	.3503	1.3219
.0200	-1.1158	.3325	1.3595
.0265	-1.1801	.3144	1.3996
.0308	-1.1848	.3141	1.4004
.0364	-1.1635	.3186	1.3901
.0518	-1.1215	.3328	1.3590
.0769	-1.0526	.3526	1.3170
.1019	-.9992	.3683	1.2850
.1518	-.9281	.3896	1.2430
.2019	-.7792	.4326	1.1628
.2519	-.2813	.5773	.9216
.3018	-.3304	.5635	.9433
.4018	-.4462	.5305	.9962
.4519	-.4793	.5205	1.0125
.5020	-.4786	.5206	1.0123
.5270	-.4841	.5192	1.0146
.5520	-.4815	.5199	1.0134
.5770	-.4915	.5173	1.0177
.6020	-.4998	.5143	1.0226
.6270	-.5132	.5109	1.0282
.6519	-.5179	.5092	1.0309
.6770	-.5245	.5075	1.0339
.7020	-.5158	.5103	1.0293
.7516	-.4475	.5305	.9962
.8017	-.3458	.5595	.9496
.8519	-.2377	.5904	.9010
.9012	-.1307	.6214	.8529
.9518	-.0094	.6568	.7985
1.0000	.0976	.6886	.7497

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1390	.9915	.1103
.0100	.6444	.8471	.4925
.0177	.4068	.7782	.6091
.0526	-.0289	.6511	.8073
.1023	-.2985	.5726	.9291
.1527	-.3946	.5450	.9728
.2020	-.4799	.5196	1.0135
.2770	-.6362	.4738	1.0904
.3757	-.7266	.4481	1.1352
.4507	-.3679	.5533	.9596
.5257	-.1331	.6213	.8532
.6007	.0325	.6694	.7791
.6755	.1759	.7112	.7148
.7173	.2375	.7293	.6867
.8507	.3454	.7609	.6369
.9010	.3496	.7617	.6356
.9508	.3012	.7479	.6575
1.0000	.1052	.6907	.7465

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TABLE II.— Continued.

TEST 118   RUN 34   POINT 4   GRIT ***ON***
PT = 1.2003   TT = 226.4   M,INF = .7958   RC*E06 = 3.64   ALPHA = 1.75
CN = .4405   CM.25 = -.1041

CD2	CD1	CD3	CD4	CD5
.01259	.01330(.00071)	.01249(-.00010)	.01193(-.00066)	.00994(-.00265)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01165	.01239(.00074)	.01156(-.00009)	.01122(-.00043)	.00927(-.00238)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
---	---	---	---	---	---	---	---
0.0000	1.1357	.9900	.1200	0.0000	1.1339	.9895	.1228
.0075	-.6290	.4722	1.0932	.0100	.6726	.8546	.4789
.0101	-.6950	.4535	1.1256	.0177	.4408	.7861	.5963
.0164	-1.0741	.3411	1.3411	.0526	-.0043	.6560	.7998
.0200	-1.1375	.3252	1.3754	.1023	-.2653	.5808	.9161
.0265	-1.2028	.3053	1.4203	.1527	-.3642	.5508	.9635
.0308	-1.2022	.3049	1.4214	.2020	-.4540	.5253	1.0047
.0364	-1.1913	.3095	1.4108	.2770	-.6117	.4792	1.0812
.0518	-1.1404	.3221	1.3825	.3757	-.6823	.4581	1.1176
.0769	-1.0773	.3414	1.3404	.4507	-.3941	.5547	.9373
.1019	-1.0364	.3554	1.3112	.5257	-.1266	.6219	.8922
.1518	-.9730	.3725	1.2766	.6007	.0366	.6697	.7788
.2019	-.9164	.3900	1.2423	.6755	.1818	.7115	.7143
.2519	-.8194	.4185	1.1886	.7173	.2431	.7299	.6857
.3018	-.2657	.5801	.9173	.8507	.3308	.7608	.6370
.4018	-.3914	.5438	.9747	.9010	.3542	.7619	.6353
.4519	-.4572	.5254	1.0045	.9508	.3058	.7480	.6574
.5020	-.4756	.5201	1.0131	1.0000	.1100	.6905	.7467
.5270	-.4842	.5168	1.0185				
.5520	-.4860	.5170	1.0181				
.5770	-.4950	.5135	1.0240				
.6020	-.5080	.5098	1.0299				
.6270	-.5233	.5037	1.0368				
.6519	-.5250	.5049	1.0381				
.6770	-.5323	.5042	1.0392				
.7020	-.5266	.5062	1.0360				
.7516	-.4534	.5273	1.0013				
.8017	-.3488	.5578	.9524				
.8519	-.2405	.5880	.9048				
.9012	-.1350	.6206	.8541				
.9518	-.0107	.6565	.7989				
1.0000	.1009	.6889	.7493				

TEST 118   RUN 35   POINT 1   GRIT ***ON***
PT = 1.2003   TT = 226.1   M,INF = .8141   RC*E06 = 3.69   ALPHA = -.01
CN = .1079   CM.25 = -.0815

CD2	CD1	CD3	CD4	CD5
....	....	....	....	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
....	....	....	....	....

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
---	---	---	---	---	---	---	---
0.0000	1.1768	1.0000	.0030	0.0000	1.1776	1.0002	0.0000
.0075	-.3261	.5484	.9674	.0100	.4822	.7910	.5882
.0101	-.4554	.5088	1.0316	.0177	.2378	.7189	.7028
.0164	-.7864	.4103	1.2037	.0526	-.1921	.5891	.9032
.0200	-.8694	.3858	1.2504	.1023	-.4851	.5031	1.0411
.0265	-.8787	.3819	1.2581	.1527	-.5987	.4814	1.0775
.0308	-.9010	.3748	1.2721	.2020	-.6301	.4604	1.1136
.0364	-.8180	.4012	1.2208	.2770	-.7631	.4191	1.1873
.0518	-.7132	.4340	1.1603	.3757	-.9478	.3629	1.2958
.0769	-.4379	.5152	1.0211	.4507	-.6610	.4506	1.1307
.1019	-.3570	.5414	.9785	.5257	-.3620	.5391	.9823
.1518	-.3527	.5430	.9760	.6007	-.1920	.5907	.9007
.2019	-.3207	.5529	.9602	.6755	.0118	.6507	.8079
.2519	-.3364	.5470	.9697	.7173	.1042	.6782	.7657
.3018	-.3455	.5436	.9751	.8507	.2585	.7242	.6946
.4018	-.3996	.5288	.9989	.9010	.2768	.7292	.6869
.4519	-.4220	.5211	1.0115	.9508	.2324	.7223	.6976
.5020	-.4266	.5204	1.0125	1.0000	.1177	.6820	.7598
.5270	-.4348	.5168	1.0186				
.5520	-.4378	.5155	1.0206				
.5770	-.4506	.5112	1.0276				
.6020	-.4677	.5053	1.0375				
.6270	-.4693	.4995	1.0470				
.6519	-.5032	.4956	1.0536				
.6770	-.5183	.4914	1.0605				
.7020	-.5255	.4880	1.0663				
.7516	-.4484	.5122	1.0260				
.8017	-.3278	.5476	.9686				
.8519	-.2204	.5797	.9179				
.9012	-.1163	.6113	.8686				
.9518	-.0036	.6447	.8172				
1.0000	.1010	.6773	.7671				

TABLE II.- Continued.

```
                  TEST  118      RUN  35      POINT   2    GRIT  ***ON ***
PT = 1.2003     TT = 228.5    M,INF = .8100     RC*E06 =  3.67    ALPHA = .99
CN = .2942      CM.25 = -.1032
  CD2      CD1              CD3                 CD4                CD5
.01336   ...............  .01331(-.00005)   .01231(-.00105)  ...............
CDCOR2   CDCOR1           CDCOR3            CDCOR4           CDCOR5
.01231   ...............  .01229(-.00002)   .01154(-.00077)  ...............
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1625	.9962	.0739		0.0000	1.1601	.9954	.0811
.0075	-.4814	.5046	1.0386		.0100	.5958	.8267	.5284
.0101	-.5711	.4767	1.0856		.0177	.3579	.7555	.6454
.0164	-.9340	.3696	1.2823		.0526	-.0713	.6278	.8431
.0200	-1.0042	.3491	1.3242		.1023	-.3538	.5428	.9763
.0265	-1.0541	.3333	1.3578		.1527	-.4453	.5158	1.0201
.0308	-1.0550	.3317	1.3613		.2020	-.5235	.4926	1.0586
.0364	-1.0433	.3374	1.3489		.2770	-.6765	.4473	1.1365
.0518	-.9867	.3535	1.3191		.3757	-.8707	.3896	1.2430
.0769	-.9193	.3757	1.2702		.4507	-.8862	.4444	1.1618
.1019	-.8620	.3909	1.2405		.5257	-.1366	.6087	.8726
.1518	-.7771	.4167	1.1918		.6007	.0306	.6583	.7962
.2019	-.2405	.5776	.9211		.6755	.1728	.7010	.7305
.2519	-.3000	.5597	.9493		.7173	.2326	.7183	.7037
.3018	-.3609	.5418	.9780		.8507	.3361	.7497	.6546
.4018	-.4502	.5148	1.0218		.9010	.3404	.7504	.6536
.4519	-.4951	.5018	1.0432		.9508	.2934	.7368	.6749
.5020	-.4963	.5010	1.0447		1.0000	.1051	.6812	.7611
.5270	-.4937	.5016	1.0436					
.5520	-.4849	.5039	1.0397					
.5770	-.4931	.5023	1.0424					
.6020	-.5023	.4985	1.0488					
.6270	-.5210	.4937	1.0567					
.6519	-.5344	.4906	1.0620					
.6770	-.5457	.4857	1.0703					
.7020	-.5490	.4851	1.0713					
.7516	-.4592	.5117	1.0269					
.8017	-.3354	.5483	.9675					
.8519	-.2264	.5810	.9158					
.9012	-.1220	.6130	.8659					
.9518	-.0038	.6479	.8121					
1.0000	.0971	.6778	.7663					

```
                  TEST  118      RUN  42      POINT   2    GRIT  ***OFF***
PT = 3.4729     TT = 228.5    M,INF = .3999     RC*E06 =  6.29    ALPHA = .00
CN = .1638      CM.25 = -.0878
  CD2        CD1                CD3                CD4                CD5
.00825   .00862( .00038)  .00823(-.00002)   .00742(-.00083)  .00775(-.00049)
CDCOR2   CDCOR1           CDCOR3            CDCOR4           CDCOR5
.00730   .00801( .00071)  .00741( .00011)   .00681(-.00049)  .00722(-.00008)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0261	.9986	.0450		0.0000	1.0257	.9985	.0460
.0075	-.6787	.8274	.5266		.0100	.3046	.9262	.3321
.0101	-.7924	.8161	.5459		.0177	.0723	.9029	.3841
.0164	-.8022	.8157	.5466		.0526	-.2775	.8679	.4537
.0200	-.7745	.8178	.5430		.1023	-.3992	.8559	.4761
.0265	-.5321	.8423	.5005		.1527	-.4094	.8545	.4785
.0308	-.6244	.8330	.5170		.2020	-.4293	.8519	.4832
.0364	-.4873	.8466	.4928		.2770	-.4531	.8496	.4874
.0518	-.3837	.8572	.4736		.3757	-.4030	.8547	.4782
.0769	-.3427	.8614	.4659		.4507	-.2985	.8647	.4597
.1019	-.3112	.8643	.4605		.5257	-.1560	.8795	.4316
.1518	-.2727	.8682	.4531		.6007	-.0198	.8932	.4042
.2019	-.2487	.8701	.4495		.6755	.1024	.9053	.3790
.2519	-.2541	.8697	.4504		.7173	.1585	.9109	.3671
.3018	-.2549	.8696	.4505		.8507	.2650	.9217	.3426
.4018	-.2765	.8670	.4559		.9010	.2713	.9222	.3415
.4519	-.2828	.8667	.4560		.9508	.2312	.9183	.3505
.5020	-.2829	.8667	.4559		1.0000	.0666	.9015	.3870
.5270	-.2933	.8654	.4584					
.5520	-.2893	.8656	.4581					
.5770	-.2954	.8652	.4589					
.6020	-.3017	.8643	.4605					
.6270	-.3076	.8639	.4612					
.6519	-.3114	.8633	.4623					
.6770	-.3161	.8627	.4636					
.7020	-.3165	.8634	.4623					
.7516	-.3026	.8645	.4602					
.8017	-.2651	.8687	.4523					
.8519	-.2090	.8740	.4422					
.9012	-.1444	.8804	.4298					
.9518	-.0529	.8902	.4103					
1.0000	.0654	.9013	.3876					

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TABLE II.– Continued.

TEST 110 RUN 42 POINT 3 GRIT •••OFF•••

PT = 3.4731 TT = 228.6 M,INF = .3996 RC•E06 = 6.29 ALPHA = 1.01
CN = .2764 CM.25 = -.0885

CD2	CD1		CD3	CD4	CD5
.00861	.00888(	.00027)	.00846(-.00015)	.00780(-.00081)	.00887(-.00053)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00767	.00826(	.00058)	.00766(-.00002)	.00711(-.00057)	.00749(-.00018)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9609	.9920	.1071		0.0000	.9576	.9917	.1092
.0075	-1.1761	.7774	.6098		.0100	.5279	.9484	.2757
.0101	-1.2500	.7703	.6214		.0177	.2930	.9251	.3148
.0164	-1.1894	.7758	.6126		.0526	-.1044	.8853	.4201
.0200	-1.1413	.7805	.6049		.1023	-.2623	.8689	.4518
.0265	-.7441	.8204	.5386		.1527	-.3037	.8648	.4595
.0308	-.9141	.8040	.5664		.2020	-.3390	.8613	.4660
.0364	-.6715	.8277	.5260		.2770	-.3775	.8571	.4738
.0518	-.5693	.8386	.5070		.3757	-.3480	.8604	.4678
.0769	-.4857	.8471	.4919		.4507	-.2936	.8701	.4496
.1019	-.4299	.8521	.4830		.5257	-.1216	.8836	.4235
.1518	-.3676	.8584	.4714		.6007	-.0068	.8965	.3975
.2019	-.3269	.8625	.4638		.6755	.1227	.9079	.3735
.2519	-.3212	.8628	.4633		.7173	.1766	.9135	.3612
.3018	-.3134	.8639	.4613		.8507	.2762	.9233	.3389
.4018	-.3244	.8630	.4630		.9010	.2800	.9235	.3385
.4519	-.3253	.8632	.4625		.9508	.2370	.9193	.3482
.5020	-.3215	.8636	.4617		1.0000	.0661	.9021	.3859
.5270	-.3306	.8624	.4641					
.5520	-.3255	.8632	.4625					
.5770	-.3282	.8627	.4635					
.6020	-.3316	.8620	.4648					
.6270	-.3370	.8617	.4654					
.6519	-.3383	.8614	.4659					
.6770	-.3412	.8611	.4665					
.7020	-.3396	.8614	.4660					
.7516	-.3210	.8636	.4617					
.8017	-.2798	.8672	.4550					
.8519	-.2200	.8729	.4444					
.9012	-.1515	.8800	.4305					
.9518	-.0544	.8903	.4102					
1.0000	.0644	.9018	.3864					

TEST 110 RUN 42 POINT 4 GRIT •••OFF•••

PT = 3.4733 TT = 228.6 M,INF = .3985 RC•E06 = 6.28 ALPHA = 1.52
CN = .3307 CM.25 = -.0887

CD2	CD1		CD3	CD4	CD5
.00863	.00894(	.00032)	.00860(-.00003)	.00785(-.00078)	.00810(-.00053)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00770	.00832(	.00062)	.00779(.00009)	.00725(-.00044)	.00754(-.00016)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9027	.9862	.1407		0.0000	.9005	.9860	.1418
.0075	-1.4450	.7511	.6520		.0100	.6190	.9570	.2484
.0101	-1.4992	.7469	.6585		.0177	.3915	.9352	.3103
.0164	-1.3939	.7561	.6439		.0526	-.0253	.8937	.4032
.0200	-1.3495	.7612	.6358		.1023	-.2017	.8766	.4383
.0265	-.8519	.8106	.5551		.1527	-.2326	.8706	.4486
.0308	-1.0311	.7936	.5836		.2020	-.2969	.8667	.4560
.0364	-.7907	.8171	.5443		.2770	-.3429	.8618	.4652
.0518	-.6590	.8303	.5217		.3757	-.3215	.8634	.4622
.0769	-.5574	.8406	.5035		.4507	-.2319	.8725	.4451
.1019	-.4919	.8471	.4920		.5257	-.1062	.8858	.4193
.1513	-.4132	.8546	.4785		.6007	.0191	.8978	.3949
.2019	-.3662	.8598	.4688		.6755	.1319	.9091	.3709
.2519	-.3552	.8606	.4675		.7173	.1835	.9147	.3586
.3018	-.3427	.8613	.4661		.8507	.2815	.9240	.3373
.4018	-.3471	.8609	.4668		.9010	.2839	.9243	.3367
.4519	-.3473	.8617	.4653		.9508	.2405	.9199	.3468
.5020	-.3390	.8619	.4650		1.0000	.0653	.9027	.3849
.5270	-.3475	.8611	.4665					
.5520	-.3429	.8622	.4644					
.5770	-.3443	.8613	.4660					
.6020	-.3488	.8610	.4667					
.6270	-.3507	.8607	.4672					
.6519	-.3522	.8611	.4665					
.6770	-.3541	.8602	.4681					
.7020	-.3517	.8605	.4676					
.7516	-.3308	.8626	.4638					
.8017	-.2861	.8672	.4553					
.8519	-.2269	.8737	.4427					
.9012	-.1541	.8804	.4299					
.9518	-.0547	.8898	.4111					
1.0000	.0646	.9022	.3854					

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TABLE II.— Continued.

TEST 118   RUN 42   POINT 5   GRIT ***OFF***

PT = 3.4731   TT = 228.6   M,INF = .3996   RC*E06 = 6.28   ALPHA = 1.75

CN = .3549   CM.25 = -.0887

CD2	CD1		CD3		CD4	CD5
.00865	.00896(.00031)		.00866(.00001)		.00793(-.00072)	.00802(-.00063)
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5
.00770	.00834(.00063)		.00785(.00014)		.00732(-.00039)	.007..(-.00024)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8737	.9834	.1547	0.0000	.8689	.9828	.1573
.0075	-1.5766	.7377	.6730	.0100	.6585	.9617	.2364
.0101	-1.6137	.7341	.6787	.0177	.4345	.9391	.3003
.0164	-1.4934	.7468	.6586	.0526	.0094	.8966	.3974
.0200	-1.4491	.7506	.6526	.1023	-.1737	.8778	.4349
.0265	-.9103	.8045	.5655	.1527	-.2303	.8717	.4466
.0308	-1.0703	.7885	.5918	.2020	-.2769	.8671	.4552
.0364	-.8426	.8114	.5539	.2770	-.3270	.8621	.4645
.0513	-.7021	.8250	.5308	.3757	-.3097	.8641	.4609
.0769	-.5904	.8364	.5109	.4507	-.2225	.8729	.4442
.1019	-.5171	.8432	.4989	.5257	-.0984	.8849	.4209
.1518	-.4336	.8512	.4846	.6007	.0249	.8977	.3951
.2019	-.3829	.8564	.4750	.6755	.1359	.9089	.3714
.2519	-.3699	.8578	.4725	.7173	.1885	.9143	.3594
.3018	-.3560	.8594	.4695	.8507	.2836	.9239	.3376
.4018	-.3575	.8594	.4697	.9010	.2865	.9243	.3367
.4519	-.3556	.8590	.4704	.9508	.2413	.9196	.3475
.5020	-.3480	.8601	.4683	1.0000	.0658	.9018	.3865
.5270	-.3551	.8594	.4696				
.5520	-.3485	.8603	.4680				
.5770	-.3503	.8601	.4683				
.6020	-.3537	.8600	.4685				
.6270	-.3564	.8595	.4694				
.6519	-.3567	.8593	.4699				
.6770	-.3589	.8593	.4699				
.7020	-.3547	.8597	.4691				
.7516	-.3344	.8622	.4644				
.8017	-.2890	.8667	.4561				
.8519	-.2283	.8729	.4443				
.9012	-.1547	.8799	.4309				
.9518	-.0557	.8900	.4107				
1.0000	.0643	.9018	.3864				

TEST 118   RUN 42   POINT 6   GRIT ***OFF***

PT = 3.4730   TT = 228.5   M,INF = .3986   RC*E06 = 6.28   ALPHA = 2.00

CN = .3811   CM.25 = -.0889

CD2	CD1		CD3		CD4	CD5
.00878	.00906(.00028)		.00874(-.00004)		.00795(-.00083)	.00804(-.00074)
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5
.00785	.00844(.00059)		.00812(.00027)		.00734(-.00051)	.00747(-.00037)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8369	.9796	.1713	0.0000	.8345	.9797	.1712
.0075	-1.7167	.7271	.6896	.0100	.6983	.9658	.2232
.0101	-1.7389	.7212	.6988	.0177	.4749	.9434	.2892
.0164	-1.5929	.7366	.6748	.0526	.0460	.9006	.3891
.0200	-1.5589	.7392	.6707	.1023	-.1449	.8814	.4270
.0265	-.9720	.7987	.5792	.1527	-.2073	.8752	.4399
.0308	-1.1150	.7835	.5995	.2020	-.2557	.8703	.4493
.0364	-.8977	.8055	.5638	.2770	-.3103	.8649	.4595
.0518	-.7452	.8212	.5372	.3757	-.2903	.8668	.4559
.0769	-.6250	.8335	.5161	.4507	-.2111	.8747	.4408
.1019	-.5473	.8412	.5023	.5257	-.0905	.8869	.4170
.1518	-.4566	.8502	.4864	.6007	.0312	.8993	.3917
.2019	-.4005	.8558	.4763	.6755	.1416	.9102	.3689
.2519	-.3850	.8573	.4735	.7173	.1924	.9152	.3574
.3018	-.3693	.8595	.4699	.8507	.2865	.9244	.3363
.4016	-.3677	.8590	.4703	.9010	.2887	.9248	.3354
.4519	-.3662	.8593	.4697	.9508	.2428	.9203	.3458
.5020	-.3568	.8606	.4674	1.0000	.0659	.9029	.3841
.5270	-.3628	.8598	.4689				
.5520	-.3559	.8604	.4678				
.5770	-.3581	.8598	.4698				
.6020	-.3609	.8599	.4687				
.6270	-.3634	.8598	.4689				
.6519	-.3630	.8602	.4681				
.6770	-.3643	.8590	.4704				
.7020	-.3605	.8596	.4692				
.7516	-.3399	.8621	.4646				
.8017	-.2918	.8665	.4565				
.8519	-.2302	.8732	.4430				
.9012	-.1569	.8806	.4294				
.9518	-.0556	.8904	.4100				
1.0000	.0644	.9020	.3860				

TABLE II.— Continued.

TEST 110   RUN 42   POINT 7   GRIT ***OFF***

PT = 3.4731   TT = 228.4   M,INF = .3985   RC*E06 = 6.28   ALPHA = 2.25

CN = .4077   CM.25 = -.0889

CD2	CD1	CD3	CD4	CD5
.00893	.00924(.000J2)	.00893(-.000001)	.00810(-.00043)	.00817(-.00075)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00798	.00846(.00047)	.00813(.J15)	.00744(-.00054)	.00762(-.00017)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7950	.9754	.1887	0.0000	.7941	.9755	.188.
.0075	-1.8730	.7102	.7159	.0100	.7381	.9698	.2095
.0101	-1.8712	.7089	.7179	.0177	.5148	.9475	.2782
.0164	-1.7084	.7241	.6942	.0526	.0817	.9046	.3006
.0200	-1.6699	.7303	.6846	.1023	-.1160	.8847	.4213
.0265	-1.0389	.7919	.5863	.1527	-.1823	.8778	.4349
.0308	-1.1637	.7796	.6063	.2020	-.2356	.8727	.4446
.0364	-.9614	.8008	.5716	.2770	-.2924	.8673	.4549
.0518	-.7905	.8170	.5444	.3757	-.2834	.8678	.4540
.0769	-.6616	.8306	.5211	.4507	-.2018	.8762	.4380
.1013	-.5776	.8387	.5069	.5257	-.0818	.8874	.4161
.1518	-.4789	.8481	.4902	.6007	.0370	.8996	.3911
.2019	-.4202	.8543	.4789	.6755	.1460	.9104	.3680
.2519	-.401?	.8564	.4751	.7173	.1966	.9153	.3571
.3018	-.3843	.8577	.4727	.8507	.2894	.9244	.3364
.4018	-.3806	.8583	.4715	.9010	.2905	.9247	.3356
.4519	-.3751	.8579	.4723	.9508	.2445	.9200	.3466
.5025	-.3654	.8593	.4697	1.0000	.0659	.9025	.3851
.5270	-.3717	.8586	.4711				
.5520	-.3650	.8590	.4704				
.5770	-.3650	.8586	.4711				
.6020	-.3683	.8586	.4710				
.6270	-.3699	.8582	.4718				
.6519	-.3697	.8588	.4706				
.6770	-.3701	.8587	.4709				
.7020	-.3662	.8590	.4703				
.7516	-.3420	.8612	.4663				
.8017	-.2956	.8661	.4571				
.8519	-.2325	.8725	.4450				
.9012	-.1582	.8803	.4299				
.9518	-.0556	.8904	.4099				
1.0000	.0645	.9022	.3855				

TEST 110   RUN 42   POINT 8   GRIT ***OFF***

PT = 3.4733   TT = 228.7   M,INF = .3979   RC*E06 = 6.25   ALPHA = 2.38

CN = .4333   CM.25 = -.0808

CD2	CD1	CD3	CD4	CD5
.00895	.00928(.00033)	.00892(-.00003)	.00812(-.00083)	.00813(-.00082)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00807	.00855(.00048)	.00814(.00007)	.00754(-.00054)	.00757(-.00050)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7530	.9714	.2036	0.0000	.7505	.9711	.2047
.0075	-2.0160	.6933	.7388	.0100	.7726	.973.	.1966
.0101	-2.0083	.6956	.7383	.0177	.5531	.9512	.2677
.0164	-1.8182	.7153	.7000	.0526	.1164	.9082	.3727
.0200	-1.7640	.7193	.7017	.1023	-.0082	.8870	.4156
.0265	-1.1029	.7862	.5956	.1527	-.1644	.8805	.4296
.0308	-1.2290	.7733	.6164	.2020	-.2144	.8741	.4420
.0364	-1.0184	.7939	.5829	.2770	-.2759	.8684	.4529
.0518	-.8377	.8120	.5529	.3757	-.2704	.8688	.4520
.0769	-.6973	.8274	.5266	.4507	-.1910	.8768	.4369
.1019	-.6074	.8359	.5118	.5257	-.0749	.8887	.4134
.1518	-.5029	.8464	.4932	.6007	.0430	.9010	.3882
.2019	-.4376	.8517	.4836	.6755	.1503	.9116	.3655
.2519	-.4184	.8541	.4792	.7173	.2011	.9165	.3546
.3018	-.3976	.8561	.4756	.8507	.2925	.9252	.3344
.4018	-.3908	.8568	.4744	.9010	.2929	.9252	.3346
.4519	-.3855	.8577	.4728	.9508	.2460	.9206	.3452
.5020	-.3746	.8595	.4694	1.0000	.0658	.9025	.3850
.5270	-.3794	.8589	.4705				
.5520	-.3720	.8594	.4696				
.5770	-.3716	.8587	.4709				
.6020	-.3742	.8584	.4714				
.6270	-.3752	.8585	.4712				
.6519	-.3746	.8584	.4714				
.6770	-.3754	.8590	.4704				
.7020	-.3698	.8600	.4685				
.7516	-.3451	.8615	.4658				
.8017	-.2989	.8673	.4549				
.8519	-.2342	.8749	.4405				
.9012	-.1585	.8821	.4263				
.9518	-.0554	.8920	.4067				
1.0000	.0648	.9028	.3843				

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TABLE II.– Continued.

TEST 118 RUN 42 POINT 9 GRIT ***OFF***

PT = 3.4732 TT = 229.1 M,INF = .3988 RC*E06 = 6.26 ALPHA = 3.00
CN = .4860 CM.25 = -.0891

CD2	CD1	CD3	CD4	CD5
.00911	.00931(.00020)	.00904(-.00007)	.00832(-.00079)	.00820(-.00092)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00818	.00854(.00035)	.00842(.00023)	.00771(-.00048)	.00766(-.00053)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6586	.9618	.2360	0.0000	.6541	.9615	.2370
.0075	-2.3288	.6642	.7866	.0100	.8354	.9796	.1716
.0101	-2.2984	.6662	.7835	.0177	.6251	.9585	.2464
.0164	-2.0639	.6895	.7477	.0526	.1845	.9147	.3585
.0200	-1.9350	.7031	.7269	.1023	-.0320	.8928	.4051
.0265	-1.2401	.7726	.6177	.1527	-.1143	.8841	.4225
.0308	-1.3743	.7586	.6400	.2020	-.1755	.8786	.4334
.0364	-1.1396	.7823	.6017	.2770	-.2433	.8714	.4471
.0518	-.9323	.8028	.5683	.3757	-.2443	.8712	.4474
.0769	-.7708	.8195	.5401	.4507	-.1707	.8788	.4329
.1019	-.6687	.8292	.5223	.5257	-.0588	.8898	.4112
.1518	-.5493	.8404	.5038	.6007	.0554	.9012	.3877
.2019	-.4780	.8486	.4897	.6755	.1995	.9117	.3651
.2519	-.4517	.8505	.4858	.7173	.2086	.9172	.3532
.3018	-.4258	.8530	.4812	.8507	.2980	.9254	.3329
.4018	-.4138	.8545	.4766	.9010	.2976	.9257	.3334
.4519	-.4055	.8550	.4776	.9508	.2490	.9213	.3436
.5020	-.3921	.8563	.4753	1.0000	.0657	.9030	.3040
.5270	-.3978	.8559	.4761				
.5520	-.3884	.8576	.4730				
.5770	-.3892	.8573	.4734				
.6020	-.3885	.8571	.4739				
.6270	-.3901	.8577	.4727				
.6519	-.3869	.8579	.4723				
.6770	-.3867	.8576	.4729				
.7020	-.3809	.8583	.4716				
.7516	-.3549	.8604	.4678				
.8017	-.3041	.8654	.4585				
.8519	-.2385	.8723	.4454				
.9012	-.1601	.8802	.4302				
.9518	-.0564	.8903	.4102				
1.0000	.0641	.9026	.3848				

TEST 118 RUN 42 POINT 10 GRIT ***OFF***

PT = 3.4732 TT = 229.3 M,INF = .4001 RC*E06 = 6.27 ALPHA = 3.48
CN = .5366 CM.25 = -.0891

CD2	CD1	CD3	CD4	CD5
.00925	.00955(.00027)	.00928(-.00011)	.00856(-.00073)	.00835(-.00094)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00834	.00892(.00058)	.00836(.00002)	.00793(-.00041)	.00770(-.00053)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.5515	.9509	.2687	0.0000	.5518	.9512	.2682
.0075	-2.6664	.6288	.8411	.0100	.8888	.9848	.1478
.0101	-2.6007	.6332	.8343	.0177	.6908	.9651	.2254
.0164	-2.3335	.6611	.7915	.0526	.2483	.9208	.3447
.0200	-2.0603	.6896	.7476	.1023	.0200	.8977	.3949
.0265	-1.3753	.7578	.6412	.1527	-.0711	.8888	.4132
.0308	-1.5309	.7410	.6679	.2020	-.1377	.8820	.4267
.0364	-1.2500	.7698	.6221	.2770	-.2095	.8742	.4417
.0518	-1.0264	.7936	.5834	.3757	-.2202	.8733	.4435
.0769	-.8436	.8116	.5535	.4507	-.1507	.8802	.4302
.1019	-.7280	.8228	.5345	.5257	-.0439	.8913	.4082
.1518	-.5951	.8363	.5111	.6007	.0675	.9021	.3859
.2019	-.5133	.8444	.4968	.6755	.1688	.9122	.3642
.2519	-.4821	.8468	.4925	.7173	.2169	.9170	.3534
.3018	-.4543	.8498	.4872	.8507	.3021	.9254	.3340
.4018	-.4353	.8516	.4839	.9010	.3023	.9257	.3334
.4519	-.4264	.8529	.4814	.9508	.2519	.9202	.3460
.5020	-.4087	.8541	.4793	1.0000	.0646	.9017	.3867
.5270	-.4127	.8536	.4803				
.5520	-.4030	.8546	.4785				
.5770	-.4024	.8543	.4789				
.6020	-.4029	.8547	.4782				
.6270	-.4011	.8542	.4791				
.6519	-.3995	.8550	.4777				
.6770	-.3983	.8549	.4779				
.7020	-.3912	.8558	.4763				
.7516	-.3674	.8582	.4718				
.8017	-.3105	.8640	.4611				
.8519	-.2428	.8705	.4489				
.9012	-.1619	.8790	.4325				
.9518	-.0563	.8893	.4122				
1.0000	.0633	.9014	.3872				

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TABLE II.— Continued.

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                TEST  118     RUN   42      POINT   11     GRIT  ***OFF***
PT = 3.4731     TT = 229.4    M,INF = .3986     RC*E06 =   6.24      ALPHA =   4.00
CN = .5906      CM.25 = -.0888
   CD2          CD1                  CD3                 CD4                 CD5
 .00952      .00980( .00028)     .00940(-.00011)     .00871(-.00081)     .00858(-.00094)
 CDCOR2       CDCOR1              CDCOR3              CDCOR4              CDCOR5
 .00863      .00918( .00055)     .00878( .00015)     .00812(-.00051)     .00805(-.00058)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.4289	.9385	.3019		0.0000	.4243	.9385	.3020
.0075	-3.0745	.5890	.9029		.0100	.9572	.9897	.1217
.0101	-2.9402	.6016	.8832		.0177	.7533	.9712	.2043
.0164	-2.6494	.6292	.8405		.0526	.3136	.9273	.3295
.0200	-2.2159	.6739	.7717		.1023	.0729	.9035	.3834
.0265	-1.5237	.7433	.6643		.1527	-.0257	.8933	.4041
.0308	-1.7051	.7252	.6926		.2020	-.0977	.8860	.4188
.0364	-1.3919	.7565	.6434		.2770	-.1766	.8784	.4336
.0518	-1.1295	.7825	.6016		.3757	-.1940	.8764	.4375
.0769	-.9224	.8037	.5667		.4507	-.2304	.8826	.4254
.1019	-.7973	.8163	.5457		.5257	-.0272	.8929	.4050
.1518	-.6462	.8311	.5201		.6007	.0793	.9039	.3821
.2019	-.5549	.8402	.5043		.6755	.1782	.9141	.3599
.2519	-.5176	.8444	.4969		.7173	.2248	.9185	.3501
.3018	-.4854	.8473	.4916		.8507	.3070	.9264	.3317
.4018	-.4590	.8497	.4873		.9010	.3056	.9263	.3319
.4519	-.4450	.8509	.4851		.9508	.2557	.9216	.3429
.5020	-.4280	.8532	.4810		1.0000	.0641	.9023	.3854
.5270	-.4309	.8534	.4806					
.5520	-.4194	.8540	.4794					
.5770	-.4168	.8538	.4790					
.6020	-.4153	.8541	.4794					
.6270	-.4149	.8546	.4784					
.6519	-.4090	.8550	.4777					
.6770	-.4076	.8551	.4775					
.7020	-.4004	.8562	.4754					
.7516	-.3705	.8591	.4701					
.8017	-.3156	.8646	.4599					
.8519	-.2457	.8713	.4473					
.9012	-.1639	.8797	.4312					
.9518	-.0573	.8908	.4092					
1.0000	.0630	.9022	.3856					

```
                TEST  118     RUN   42      POINT   12     GRIT  ***OFF***
PT = 3.4730     TT = 229.5    M,INF = .3988     RC*E06 =   6.24      ALPHA =   5.02
CN = .6940      CM.25 = -.0882
   CD2          CD1                  CD3                 CD4                 CD5
 .01015      .01027( .00012)     .01001(-.00013)     .00944(-.00071)     .00924(-.00090)
 CDCOR2       CDCOR1              CDCOR3              CDCOR4              CDCOR5
 .00925      .00952( .00027)     .00919(-.00006)     .00883(-.00042)     .00872(-.00053)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.1479	.9111	.3666		0.0000	.1455	.9109	.3670
.0075	-3.9494	.5029	1.0410		.0100	.9995	.9959	.0766
.0101	-3.6338	.5339	.9902		.0177	.8550	.9815	.1634
.0164	-3.3746	.5600	.9484		.0526	.4295	.9390	.3006
.0200	-2.5150	.6457	.8150		.1023	.1733	.9138	.3605
.0265	-1.8005	.7150	.7083		.1527	.0585	.9021	.3859
.0308	-2.0288	.6940	.7409		.2020	-.0231	.8937	.4033
.0364	-1.6420	.7327	.6808		.2770	-.1138	.8848	.4212
.0518	-1.3286	.7631	.6328		.3757	-.1450	.8816	.4274
.0769	-1.0783	.7885	.5919		.4507	-.0903	.8872	.4163
.1019	-.9247	.8047	.5651		.5257	.0025	.8961	.3983
.1518	-.7436	.8221	.5358		.6007	.1027	.9061	.3773
.2019	-.6328	.8327	.5174		.6755	.1963	.9156	.3565
.2519	-.5861	.8376	.5088		.7173	.2402	.9198	.3471
.3018	-.5430	.8419	.5013		.8507	.3171	.9275	.3291
.4018	-.5036	.8460	.4939		.9010	.3139	.9273	.3295
.4510	-.4856	.8472	.4917		.9508	.2600	.9217	.3428
.5020	-.4625	.8496	.4875		1.0000	.0611	.9017	.3867
.5270	-.4638	.8496	.4874					
.5520	-.4507	.8505	.4858					
.5770	-.4458	.8511	.4849					
.6020	-.4430	.8516	.4838					
.6270	-.4386	.8516	.4839					
.6519	-.4325	.8521	.4829					
.6770	-.4284	.8524	.4823					
.7020	-.4190	.8538	.4799					
.7516	-.3853	.8571	.4739					
.8017	-.3266	.8630	.4630					
.8519	-.2521	.8703	.4492					
.9012	-.1667	.8791	.4324					
.9518	-.0568	.8901	.4105					
1.0000	.0591	.9014	.3873					

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TABLE II.— Continued.

TEST 118 RUN 42 POINT 13 GRIT ***OFF***

PT = 3.4728 TT = 229.5 M,INF = .3986 RC*E06 = 6.24 ALPHA = 6.01
CN = .7893 CM.25 = -.0866

CD2	CD1		CD3	CD4	CD5
.01130	.01150(	.00019)	.01130(-.00000)	.01109(-.00022)	.01094(-.00037)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.01041	.01074(	.00033)	.01049(.00008)	.01054(.00013)	.01043(.00002)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	-.1420	.8815	.4275
.0075	-5.0942	.3867	1.2485
.0101	-4.5280	.4426	1.1446
.0164	-3.7418	.5209	1.0114
.0200	-2.7811	.6185	.8570
.0265	-2.0706	.6899	.7471
.0308	-2.3252	.6631	.7883
.0364	-1.8845	.7080	.7192
.0518	-1.5227	.7444	.6624
.0769	-1.2241	.7734	.6163
.1019	-1.0503	.7915	.5870
.1518	-.8388	.8127	.5517
.2019	-.7123	.8255	.5299
.2519	-.6480	.8315	.5196
.3018	-.5966	.8363	.5111
.4018	-.5466	.8417	.5016
.4519	-.5210	.8438	.4979
.5020	-.4950	.8468	.4926
.5270	-.4930	.8473	.4916
.5520	-.4784	.8490	.4886
.5770	-.4713	.8492	.4882
.6020	-.4657	.8497	.4873
.6270	-.4601	.8497	.4872
.6519	-.4521	.8510	.4850
.6770	-.4461	.8515	.4841
.7020	-.4330	.8520	.4831
.7516	-.3936	.8563	.4752
.8017	-.3318	.8624	.4640
.8519	-.2537	.8708	.4483
.9012	-.1656	.8794	.4318
.9518	-.0563	.8901	.4105
1.0000	.0496	.9010	.3882

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	-.1492	.8811	.4285
.0100	1.0333	.9993	.0313
.0177	.9310	.9891	.1249
.0526	.5274	.9487	.2749
.1023	.2620	.9224	.3411
.1527	.1352	.9096	.3694
.2020	.0446	.9008	.3885
.2770	-.0538	.8908	.4092
.3757	-.0977	.8862	.4183
.4507	-.0547	.8908	.4092
.5257	.0311	.8990	.3923
.6007	.1234	.9085	.3722
.6755	.2117	.9175	.3523
.7173	.2540	.9218	.3424
.8507	.3256	.9287	.3262
.9010	.3198	.9281	.3277
.9508	.2625	.9221	.3418
1.0000	.0555	.9017	.3867

TEST 118 RUN 82 POINT 1 GRIT ***OFF***

PT = 3.9195 TT = 227.9 M,INF = .4020 RC*E06 = 7.19 ALPHA = -.07
CN = .1590 CM.25 = -.0862

CD2	CD1		CD3	CD4	CD5
.00946	.00944(-.00002)		.00933(-.00013)	.00901(-.00044)	.008.2(-.00074)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00814	.00831(.00017)		.00815(.00001)	.00814(-.00000)	.00793(-.00021)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0268	.9986	.0452
.0075	-.6316	.8295	.5228
.0101	-.7575	.8177	.5431
.0164	-.7351	.8198	.5396
.0200	-.7427	.8195	.5400
.0265	-.4919	.8452	.4952
.0308	-.5663	.8371	.5096
.0364	-.4629	.8476	.4905
.0516	-.3857	.8555	.4767
.0769	-.3373	.8598	.4687
.1019	-.3048	.8634	.4621
.1518	-.2675	.8675	.4545
.2019	-.2446	.8697	.4502
.2519	-.2500	.8687	.4521
.3018	-.2508	.8686	.4520
.4018	-.2725	.8668	.4557
.4519	-.2606	.8659	.4574
.5020	-.2799	.8654	.4584
.5270	-.2911	.8641	.4608
.5520	-.2894	.8651	.4589
.5770	-.2927	.8641	.4608
.6020	-.3018	.8634	.4621
.6270	-.3067	.8630	.4629
.6519	-.3092	.8632	.4624
.6770	-.3156	.8626	.4635
.7020	-.3155	.8625	.4638
.7516	-.3020	.8638	.4614
.8017	-.2643	.8672	.4549
.8519	-.2089	.8728	.4444
.9012	-.1435	.8799	.4307
.9518	-.0498	.8888	.4130
1.0000	.0678	.9015	.3871

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0281	.9987	.0436
.0100	.2841	.9236	.3382
.0177	.0650	.9011	.3878
.0526	-.2606	.8676	.4542
.1023	-.3926	.8545	.4785
.1527	-.4017	.8539	.4796
.2020	-.4228	.8517	.4836
.2770	-.4459	.8488	.4887
.3757	-.3992	.8537	.4799
.4507	-.3020	.8638	.4613
.5257	-.1596	.8782	.4340
.6007	-.0225	.8916	.4074
.6755	.0972	.9037	.3823
.7173	.1520	.9099	.3691
.8507	.2577	.9202	.3461
.9010	.2616	.9210	.3442
.9508	.2263	.9172	.3529
1.0000	.0675	.9014	.3872

TABLE II.- Continued.

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                    TEST 118      RUN  82    POINT   2    GRIT ***OFF***
PT = 3.6933      TT = 229.3    M,INF = .3934      RC*E06 =   6.92      ALPHA = 1.01
CN = .2794      CM.25 = -.0872
    CD2           CD1              CD3               CD4               CD5
  .00935      .00923(-.00012)   .00936( .00001)   .00893(-.00042)   .00857(-.00078)
  CDCOR2       CDCOR1            CDCOR3            CDCOR4            CDCOR5
  .00816      .00843( .00026)   .00831( .00014)   .00813(-.00004)   .00787(-.00029)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9577	.9920	.1067	0.0000	.9558	.9918	.1080
.0075	-1.1428	.7867	.5947	.0100	.5257	.9499	.2715
.0101	-1.2305	.7782	.6085	.0177	.2938	.9269	.3305
.0164	-1.1366	.7875	.5934	.0526	-.0821	.8904	.4099
.0200	-1.0636	.7938	.5831	.1023	-.2498	.8739	.4424
.0265	-.7572	.8246	.5313	.1527	-.2869	.8704	.4489
.0308	-.6602	.8144	.5487	.2020	-.3249	.8668	.4557
.0364	-.6990	.8296	.5228	.2770	-.3650	.8630	.4628
.0518	-.5785	.8413	.5022	.3757	-.3383	.8657	.4578
.0769	-.4906	.8504	.4859	.4507	-.2545	.8739	.4423
.1019	-.4338	.8559	.4760	.5257	-.1239	.8867	.4173
.1516	-.3681	.8625	.4638	.6007	.0047	.8991	.3921
.2019	-.3285	.8665	.4564	.6755	.1182	.9101	.3686
.2519	-.3235	.8671	.4553	.7172	.1712	.9154	.3570
.3018	-.3153	.8680	.4535	.8507	.2699	.9249	.3352
.4018	-.3240	.8671	.4552	.9010	.2742	.9253	.3341
.4519	-.3266	.8670	.4555	.9508	.2328	.9213	.3436
.5020	-.3209	.8673	.4548	1.0000	.0662	.9052	.3792
.5270	-.3205	.8665	.4563				
.5520	-.3243	.8670	.4553				
.5770	-.3277	.8666	.4562				
.6020	-.3330	.8661	.4571				
.6270	-.3369	.8657	.4579				
.6519	-.3375	.8659	.4575				
.6770	-.3426	.8654	.4584				
.7020	-.3406	.8656	.4581				
.7516	-.3223	.8673	.4549				
.8017	-.2801	.8713	.4472				
.8519	-.2222	.8771	.4362				
.9012	-.1523	.8837	.4233				
.9518	-.0543	.8932	.4042				
1.0000	.0668	.9052	.3791				

```
                    TEST 118      RUN  82    POINT   3    GRIT ***OFF***
PT = 3.9127      TT = 229.5    M,INF = .3994      RC*E06 =   7.04      ALPHA = 1.93
CN = .3326      CM.25 = -.0876
    CD2           CD1              CD3               CD4               CD5
  .00963      .00950(-.00012)   .00953(-.00010)   .00902(-.00061)   .00871(-.00091)
  CDCOR2       CDCOR1            CDCOR3            CDCOR4            CDCOR5
  .00839      .00868( .00029)   .00869( .00030)   .00819(-.00020)   .00806(-.00033)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9628	.9862	.1408	0.0000	.9006	.9859	.1421
.0075	-1.4649	.7541	.6471	.0100	.6183	.9575	.2492
.0101	-1.4704	.7477	.6572	.0177	.3900	.9350	.3107
.0164	-1.3375	.7615	.6353	.0526	-.0167	.8943	.4020
.0200	-1.2285	.7725	.6177	.1023	-.1898	.8767	.4368
.0265	-.8667	.8060	.5628	.1527	-.2399	.8726	.4448
.0308	-1.0068	.7942	.5823	.2020	-.2831	.8681	.4533
.0364	-.8157	.8139	.5496	.2770	-.3308	.8620	.4631
.0518	-.6704	.8290	.5237	.3757	-.3120	.8641	.4607
.0769	-.5610	.8399	.5048	.4507	-.2538	.8721	.4456
.1019	-.4740	.8463	.4933	.5257	-.1078	.8849	.4209
.1518	-.4159	.8551	.4774	.6007	.0167	.8974	.3955
.2019	-.3659	.8598	.4667	.6755	.1279	.9085	.3721
.2519	-.3555	.8604	.4677	.7173	.1797	.9137	.3606
.301	-.3435	.8610	.4666	.8507	.2761	.9234	.3387
.4018	-.3466	.8608	.4669	.9010	.2796	.9237	.3380
.4519	-.3477	.8608	.4669	.9508	.2364	.9192	.3484
.5020	-.3393	.8618	.4651	1.0000	.0662	.9025	.3848
.5270	-.3472	.8608	.4669				
.5520	-.3417	.8615	.4656				
.5770	-.3448	.8611	.4663				
.6020	-.3483	.8607	.4671				
.6270	-.3511	.8601	.4682				
.6519	-.3514	.8608	.4670				
.6770	-.3544	.8601	.4682				
.7020	-.3506	.8604	.4676				
.7516	-.3311	.8625	.4637				
.8017	-.2865	.8668	.4557				
.8519	-.2262	.8729	.4443				
.9012	-.1543	.8803	.4299				
.9516	-.0539	.8902	.4103				
1.0000	.0670	.9024	.3852				

TABLE II.— Continued.

```
                    TEST  118      RUN  82      POINT   4     GRIT  ***OFF***
PT = 3.9257      TT = 230.5     M,INF = .3981      RC+E06 =   7.00    ALPHA = 1.99
CN = .3793       CM.25 = -.0878
   CD2          CD1                  CD3                   CD4                  CD5
 .01026      .01006(-.00020)      .01010(-.00016)      .00964(-.00062)      .00923(-.00103)
 CDCOR2      CDCOR1               CDCOR3               CDCOR4               CDCOR5
 .00906      .00886(-.00019)      .00894(-.00011)      .00844(-.00061)      .00818(-.00088)
```

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8428	.9802	.1687	0.0000	.8392	.9799	.1701
.0075	-1.6510	.7312	.6832	.0100	.6923	.9652	.2252
.0101	-1.6887	.7262	.6909	.0177	.4663	.9427	.2910
.0164	-1.5169	.7441	.6628	.0526	.0429	.9003	.3896
.0200	-1.3817	.7576	.6416	.1023	-.1385	.8824	.4257
.0265	-1.0033	.7954	.5805	.1527	-.1964	.8769	.4364
.0308	-1.1359	.7816	.6030	.2020	-.2465	.8722	.4455
.0364	-.9187	.8039	.5663	.2770	-.3013	.8666	.4561
.0518	-.7507	.8211	.5373	.3757	-.2905	.8677	.4541
.0769	-.6248	.8335	.5159	.4507	-.2163	.8748	.4405
.1019	-.5685	.8415	.5018	.5257	-.0944	.8870	.4166
.1516	-.4562	.8511	.4847	.6007	.0271	.8993	.3916
.2019	-.4006	.8569	.4741	.6755	.1362	.9099	.3691
.2519	-.3858	.8582	.4717	.7173	.1864	.9148	.3582
.3016	-.3703	.8597	.4689	.8507	.2801	.9241	.3369
.4018	-.3672	.8598	.4688	.9010	.2833	.9244	.3362
.4519	-.3654	.8600	.4683	.9508	.2396	.9203	.3459
.5020	-.3573	.8611	.4664	1.0000	.0649	.9028	.3842
.5270	-.3627	.8602	.4681				
.5520	-.3569	.8606	.4672				
.5770	-.3584	.8604	.4676				
.6020	-.3608	.8602	.4681				
.6270	-.3636	.8602	.4682				
.6519	-.3625	.8603	.4679				
.6770	-.3644	.8599	.4686				
.7020	-.3613	.8605	.4675				
.7515	-.3386	.8625	.4638				
.8017	-.2928	.8672	.4550				
.9519	-.2302	.8734	.4432				
.9012	-.1559	.8806	.4293				
.9518	-.0554	.8908	.4091				
1.0000	.0662	.9029	.3841				

```
                    TEST  118      RUN  82      POINT   6     GRIT  ***OFF***
PT = 3.9257      TT = 229.8     M,INF = .3989      RC+E06 =   7.04    ALPHA = 2.50
CN = .4347       CM.25 = -.0862
   CD2          CD1                  CD3                   CD4                  CD5
 .00965      .00942(-.00023)      .00959(-.00006)      .00907(-.00058)      .00873(-.00092)
 CDCOR2      CDCOR1               CDCOR3               CDCOR4               CDCOR5
 .00859      .00873(.00014)       .00870(.00011)       .00839(-.00020)      .00810(-.00049)
```

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7536	.9714	.2037	0.0000	.7535	.9714	.2037
.0075	-1.9529	.7012	.7296	.0100	.7699	.9730	.1979
.0101	-1.9544	.7000	.7315	.0177	.5494	.9509	.2685
.0164	-1.7410	.7221	.6973	.0526	.1173	.9075	.3743
.0200	-1.5694	.7392	.6706	.1023	-.0796	.8873	.4161
.0265	-1.1403	.7819	.6025	.1527	-.1469	.8807	.4292
.0308	-1.2921	.7663	.6276	.2020	-.2050	.8755	.4391
.0364	-1.0430	.7918	.5863	.2770	-.2657	.8693	.4511
.0518	-.8472	.8113	.5539	.3757	-.2624	.8697	.4503
.0769	-.7008	.8255	.5298	.4507	-.1946	.8763	.4376
.1019	-.6125	.8337	.5156	.5257	-.0775	.8880	.4146
.1518	-.5054	.8446	.4963	.6007	.0399	.8997	.3908
.2019	-.4412	.8519	.4831	.6755	.1469	.9104	.3680
.2519	-.4196	.8539	.4796	.7173	.1963	.9156	.3565
.3018	-.3996	.8560	.4758	.8507	.2871	.9245	.3362
.4018	-.3910	.8567	.4745	.9010	.2885	.9247	.3356
.4519	-.3869	.8570	.4739	.9508	.2436	.9202	.3461
.5020	-.3751	.8581	.4719	1.0000	.0655	.9021	.3856
.5270	-.3798	.8576	.4729				
.5520	-.3743	.8585	.4711				
.5770	-.3734	.8583	.4716				
.6020	-.3767	.8581	.4718				
.6270	-.3766	.8581	.4719				
.6519	-.3749	.8580	.4722				
.6770	-.3755	.8581	.4719				
.7020	-.3720	.8585	.4712				
.7516	-.3474	.8602	.4680				
.8017	-.2985	.8655	.4582				
.9519	-.2340	.8715	.4469				
.9012	-.1587	.8796	.4313				
.9518	-.0555	.8896	.4115				
1.0000	.0657	.9024	.3851				

TABLE II.-- Continued.

TEST 118   RUN 82   POINT 7   GRIT ***OFF***

PT = 3.9257   TT = 231.1   M,INF = .3909   RC*E06 = 6.96   ALPHA = 4.01
CN = .5902   CM.25 = -.0883

CD2	CD1	CD3	CD4	CD5
.01050	.01019(-.00031)	.01037(-.00013)	.00975(-.00075)	.00934(-.00116)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00931	.00916(-.00015)	.00932(.00002)	.00883(-.00048)	.00864(-.00067)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.4280	.9392	.3002	0.0000	.4263	.9389	.3009
.0075	-2.9615	.6016	.8832	.0100	.9339	.9895	.1228
.0101	-2.8467	.6145	.8631	.0177	.7506	.9714	.2037
.0164	-2.4400	.6541	.8020	.0526	.3120	.9277	.3285
.0200	-2.1496	.6831	.7576	.1023	.0726	.9041	.3816
.0265	-1.5617	.7419	.6664	.1527	-.0124	.8953	.3998
.0308	-1.7703	.7213	.6986	.2020	-.0869	.8880	.4146
.0364	-1.4166	.7559	.6442	.2770	-.1667	.8802	.4300
.0518	-1.1402	.7842	.5988	.3757	-.1858	.8783	.4337
.0769	-.9256	.8048	.5648	.4507	-.1334	.8836	.4234
.1019	-.7957	.8179	.5427	.5257	-.0314	.8940	.4025
.1518	-.6458	.8323	.5179	.6007	.0772	.9043	.3810
.2019	-.5551	.8415	.5018	.6755	.1748	.9142	.3596
.2519	-.5167	.8455	.4948	.7173	.2208	.9185	.3499
.3018	-.4844	.8487	.4890	.8507	.3030	.9269	.3304
.4018	-.4580	.8514	.4841	.9010	.3013	.9268	.3306
.4519	-.4475	.8529	.4814	.9508	.2521	.9217	.3427
.5020	-.4282	.8541	.4792	1.0000	.0629	.9028	.3842
.5270	-.4315	.8540	.4794				
.5520	-.4190	.8549	.4778				
.5770	-.4179	.8554	.4768				
.6020	-.4179	.8556	.4764				
.6270	-.4156	.8553	.4770				
.6519	-.4105	.8557	.4762				
.6770	-.4043	.8561	.4756				
.7020	-.4011	.8568	.4743				
.7516	-.3713	.8599	.4685				
.8017	-.3156	.8650	.4592				
.8519	-.2456	.8716	.4467				
.9012	-.1633	.8801	.4303				
.9512	-.0569	.8908	.4090				
1.0000	.0634	.9030	.3838				

TEST 118   RUN 82   POINT 8   GRIT ***OFF***

PT = 3.9258   TT = 229.0   M,INF = .3974   RC*E06 = 7.05   ALPHA = 6.01
CN = .7906   CM.25 = -.0659

CD2	CD1	CD3	CD4	CD5
.01219	.01194(-.00025)	.01213(-.00010)	.01136(-.00083)	.01105(-.00115)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01103	.01115(.00012)	.01131(.00028)	.01061(-.00042)	.01040(-.00064)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	-.1520	.8826	.4254	0.0000	-.1527	.8827	.4251
.0075	-5.0724	.3989	1.2249	.0100	1.0295	.9990	.0375
.0101	-4.5262	.4523	1.1274	.0177	.9273	.9889	.1260
.0164	-3.4222	.5604	.9478	.0526	.5270	.9494	.2728
.0200	-2.9583	.6068	.8750	.1023	.2603	.9231	.3393
.0265	-2.1324	.6881	.7498	.1527	.1369	.9102	.3683
.0308	-2.4448	.6571	.7974	.2020	.0507	.9014	.3871
.0364	-1.6479	.7062	.7219	.2770	-.0467	.8916	.4075
.0518	-1.5452	.7452	.6611	.3757	-.0915	.8870	.4167
.0769	-1.2323	.7757	.6125	.4507	-.0583	.8903	.4100
.1019	-1.0487	.7940	.5827	.5257	.0270	.8986	.3932
.1516	-.8376	.8134	.5504	.6007	.1218	.9082	.3728
.2019	-.7114	.8255	.5297	.6755	.2087	.9169	.3535
.2519	-.6463	.8316	.5193	.7173	.2498	.9211	.3440
.3015	-.5977	.8365	.5107	.8507	.3214	.9284	.3268
.4018	-.5459	.8415	.5016	.9010	.3158	.9279	.3280
.4515	-.5229	.8435	.4983	.9508	.2600	.9221	.3416
.5030	-.4942	.8466	.4927	1.0000	.0539	.9019	.3862
.5270	-.4935	.8468	.4924				
.5520	-.4800	.8482	.4898				
.5770	-.4730	.8493	.4879				
.6020	-.4681	.8499	.4869				
.6270	-.4617	.8501	.4865				
.6519	-.4531	.8513	.4840				
.6770	-.4466	.8519	.4832				
.7020	-.4357	.8532	.4809				
.7516	-.3969	.8569	.4740				
.8017	-.3336	.8634	.4622				
.8519	-.2559	.8709	.4479				
.9012	-.1669	.8800	.4305				
.9511	-.0567	.8909	.4088				
1.0000	.0548	.9018	.3863				

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TABLE II.— Continued.

```
                    TEST  118     RUN  43    POINT   1    GRIT  ***OFF***
       PT = 3.2607    TT =  228.9   M,INF = .9000      RC*E06 =   7.10     ALPHA =   .01
       CN =  .1741    CM.25 = -.0917
         CO2        CO1              CD3                 CD4                 CD5
       .00829    .00845( .00016)  ...............     .00731(-.00098)    .00775(-.00054)
       CDCOR2    CDCOR1            CDCOR3              CDCOR4             CDCUR5
       .00749    .00775( .00027)  ...............     .00674(-.00075)    .00733(-.00016)
```

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0535	.9985	.0459		0.0000	1.0507	.9981	.0526
.0075	-.6860	.7418	.6666		.0100	.3270	.8914	.4081
.0101	-.8144	.7229	.6962		.0177	.0094	.8558	.4762
.0164	-.8372	.7205	.7000		.0526	-.2822	.8010	.5713
.0200	-.8085	.7230	.6959		.1023	-.4129	.7816	.6032
.0265	-.5488	.7622	.6343		.1527	-.4168	.7811	.6040
.0308	-.6544	.7465	.6593		.2020	-.4357	.7778	.6093
.0364	-.5013	.7685	.6243		.2770	-.4646	.7737	.6159
.0518	-.4003	.7834	.6003		.3757	-.4153	.7812	.6038
.0769	-.3572	.7899	.5896		.4507	-.3121	.7966	.5785
.1019	-.3239	.7947	.5817		.5257	-.1591	.8193	.5405
.1518	-.2839	.8007	.5718		.6007	-.0155	.8401	.5045
.2019	-.2575	.8042	.5660		.6755	.1121	.8586	.4712
.2519	-.2640	.8034	.5673		.7173	.1697	.8677	.4542
.3018	-.2645	.8035	.5671		.8507	.2782	.8838	.4232
.4018	-.2872	.7903	.5725		.9010	.2897	.8849	.4209
.4519	-.2941	.7994	.5740		.9508	.2443	.8787	.4331
.5020	-.2943	.7987	.5751		1.0000	.0767	.8541	.4794
.5270	-.3046	.7967	.5785					
.5520	-.3034	.7977	.5769					
.5770	-.3093	.7969	.5781					
.6020	-.3146	.7962	.5793					
.6270	-.3217	.7950	.5813					
.6519	-.3254	.7947	.5818					
.6770	-.3310	.7939	.5838					
.7020	-.3300	.7932	.5841					
.7516	-.3162	.7960	.5796					
.8017	-.2736	.8018	.5700					
.8519	-.2160	.8108	.5549					
.9012	-.1465	.8209	.5379					
.9518	-.0476	.8355	.5125					
1.0000	.0758	.8537	.4801					

```
                    TEST  118     RUN  43    POINT   2    GRIT  ***OFF***
       PT = 3.2605    TT =  229.6   M,INF = .4978      RC*E06 =   7.05     ALPHA = 1.00
       CN =  .2881    CM.25 = -.0924
         CO2        CO1              CD3                 CD4                 CD5
       .00843    .00876( .00033)  ...............     .00734(-.00089)    .00782(-.00060)
       CDCOR2    CDCOR1            CDCOR3              CDCOR4             CDCOR5
       .00763    .00803( .00040)  ...............     .00696(-.00066)    .00731(-.00031)
```

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9946	.9898	.1209		0.0000	.9937	.9897	.1214
.0075	-1.1806	.6698	.7781		.0100	.5438	.9235	.3386
.0101	-1.2892	.6537	.8028		.0177	.3027	.8880	.4148
.0164	-1.2471	.6594	.7942		.0526	-.1085	.8270	.5274
.0200	-1.2043	.6654	.7848		.1023	-.2788	.8021	.5694
.0265	-.7647	.7309	.6837		.1527	-.3122	.7974	.5774
.0308	-.9722	.7004	.7311		.2020	-.3477	.7932	.5842
.0364	-.6938	.7407	.6683		.2770	-.3891	.7873	.5939
.0518	-.5896	.7566	.6432		.3757	-.3591	.7912	.5875
.0769	-.5027	.7688	.6238		.4507	-.2670	.8047	.5651
.1019	-.4472	.7773	.6101		.5257	-.1292	.8255	.5299
.1518	-.3796	.7874	.5937		.6007	.0102	.8454	.4950
.2019	-.3383	.7946	.5819		.6755	.1309	.8631	.4629
.2519	-.3327	.7955	.5804		.7173	.1872	.8715	.4469
.3018	-.3256	.7963	.5794		.8507	.2904	.8863	.4182
.4018	-.3364	.7946	.5820		.9010	.2957	.8874	.4139
.4519	-.3382	.7942	.5825		.9508	.2508	.8809	.4289
.5020	-.3343	.7949	.5815		1.0000	.0753	.8553	.4771
.5270	-.3429	.7935	.5838					
.5520	-.3385	.7945	.5821					
.5770	-.3419	.7934	.5839					
.6020	-.3468	.7932	.5841					
.6270	-.3516	.7926	.5852					
.6319	-.3530	.7926	.5852					
.6770	-.3564	.7923	.5857					
.7020	-.3545	.7925	.5853					
.7516	-.3341	.7957	.5802					
.8017	-.2893	.8025	.5687					
.8519	-.2270	.8112	.5542					
.9012	-.1518	.8216	.5365					
.9518	-.0495	.8369	.5102					
1.0000	.0743	.8553	.4771					

TABLE II.- Continued.

TEST 118 RUN 43 POINT 3 GRIT ***OFF***

PT = 3.2604   TT = 229.0   M,INF = .4967   RC*E06 = 7.06   ALPHA = 1.51
CN = .3439   CM.25 = -.0924

CD2	CD1		CD3	CD4	CD5
.00859	.00884(	.00025)	....	.00758(-.00)01)	.00774(-.00084)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00778	.00812(	.00034)	....	.00702(-.00076)	.00731(-.00047)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9438	.9824	.1592		0.0000	.9434	.9824	.1594
.0075	-1.4594	.6293	.8404		.0100	.6364	.9376	.3043
.0101	-1.5582	.6150	.8624		.0177	.3985	.9031	.3838
.0164	-1.4751	.6268	.8442		.0526	-.0283	.8402	.5043
.0200	-1.4373	.6348	.8319		.1023	-.2142	.8134	.5505
.0265	-.8875	.7144	.7093		.1527	-.2636	.8059	.5632
.0308	-1.0797	.6853	.7543		.2020	-.3036	.7999	.5731
.0364	-.8180	.7252	.6926		.2770	-.3550	.7925	.5854
.0518	-.6851	.7450	.6616		.3757	-.3310	.7956	.5802
.0769	-.5792	.7595	.6386		.4507	-.2455	.8065	.5567
.1019	-.5.98	.7~03	.6214		.5257	-.1088	.8288	.5243
.1518	-.4291	.7817	.6030		.6007	.0228	.8477	.4910
.2019	-.3775	.7891	.5910		.6759	.1407	.8648	.4596
.2519	-.3682	.7905	.5886		.7173	.1951	.8731	.4440
.3018	-.3551	.7921	.5860		.8507	.2954	.8874	.4160
.4018	-.3611	.7916	.5868		.9010	.2981	.8880	.4149
.4519	-.3596	.7921	.5860		.9508	.2530	.8809	.4288
.5020	-.3535	.7926	.5852		1.0000	.0750	.8550	.4776
.5270	-.3617	.7912	.5875					
.5520	-.3553	.7925	.5852					
.5770	-.3571	.7918	.5866					
.6020	-.3620	.7913	.5873					
.6270	-.3651	.7902	.5892					
.6519	-.3665	.7903	.5890					
.6770	-.3686	.7899	.5896					
.7020	-.3652	.7901	.5893					
.7516	-.3448	.7940	.5829					
.8017	-.2954	.8006	.5720					
.8519	-.2318	.8102	.5555					
.9012	-.1557	.8214	.5369					
.9518	-.0504	.8367	.5105					
1.0000	.0740	.8548	.4780					

TEST 118 RUN 43 POINT 4 GRIT ***OFF***

PT = 3.2605   TT = 229.4   M,INF = .4998   RC*E06 = 7.88   ALPHA = 1.76
CN = .3717   CM.25 = -.0927

CD2	CD1		CD3	CD4	CD5
.00859	.00881(	.00021)	....	.00765(-.00094)	.00783(-.00077)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00776	.00809(	.00032)	....	.00706(-.00070)	.00731(-.00045)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9158	.9781	.1778		0.0000	.9144	.9780	.1781
.0075	-1.6083	.6068	.8752		.0100	.6769	.9429	.2906
.0101	-1.6980	.5922	.8978		.0177	.4395	.9076	.3741
.0164	-1.5967	.6068	.8751		.0526	.0108	.8443	.4970
.0200	-1.5629	.6123	.8666		.1023	-.1839	.8156	.5468
.0265	-.9510	.7026	.7276		.1527	-.2408	.8073	.5608
.0308	-1.1087	.6792	.7636		.2020	-.2846	.8010	.5714
.0364	-.8?2?	.7129	.7117		.2770	-.3380	.7925	.5853
.0518	-.7308	.7345	.6780		.3757	-.3190	.7948	.5816
.0769	-.6166	.7516	.6512		.4507	-.2340	.8074	.5607
.1019	-.5419	.7627	.6335		.9257	-.1014	.8276	.5263
.1518	-.4534	.7759	.6124		.6007	.0290	.8481	.4902
.2019	-.3984	.7842	.5990		.6759	.1463	.8646	.4601
.2519	-.3350	.7856	.5967		.7173	.1998	.8723	.4455
.3018	-.3704	.7872	.5941		.8507	.2988	.8866	.4176
.4018	-.3722	.786?	.5946		.9010	.3018	.8877	.4154
.4519	-.3719	.7877	.5933		.9508	.2555	.8806	.4295
.5020	-.3631	.7905	.5886		1.0000	.0750	.8538	.4799
.5270	-.3705	.7883	.5923					
.5520	-.3651	.7888	.5915					
.5770	-.3663	.7881	.5926					
.6020	-.3703	.7887	.5916					
.6270	-.3737	.7876	.5933					
.6519	-.3741	.7874	.5937					
.6770	-.3762	.7869	.5946					
.7020	-.3724	.7869	.5946					
.7516	-.3493	.7907	.5883					
.8017	-.3014	.7979	.5765					
.8519	-.2343	.8082	.5593					
.9012	-.1571	.8193	.5409					
.9518	-.0?1?	.8330	.5139					
1.0000	.0736	.8534	.4806					

TABLE II.— Continued.

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                    TEST 118    RUN  43    POINT   5    GRIT ***OFF***
PT = 3.2601      TT = 229.7    M,INF = .4977      RC*E06 =   7.04     ALPHA = 2.00
CN = .3971       CM.25 = -.0926
   CD2        CD1                    CD3                  CD4                  CD5
 .00862     .00892( .00030)   ................     .00776(-.00086)    .00788(-.00074)
 CDCOR2    CDCOR1                   CDCOR3              CDCOR4               CDCOR5
 .00780     .00822( .00042)   ................     .00718(-.00062)    .00736(-.00044)
```

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8855	.9738	.1947		0.0000	.8820	.9735	.1960
.0075	-1.7727	.5849	.9093		.0100	.7127	.9483	.2759
.0101	-1.8334	.5743	.9260		.0177	.4817	.9146	.3588
.0164	-1.7174	.5912	.8995		.0526	.0462	.8505	.4860
.0200	-1.6831	.5964	.8913		.1023	-.1547	.8211	.5375
.0265	-1.0107	.6946	.7400		.1327	-.2186	.8117	.5534
.0308	-1.1447	.6755	.7694		.2020	-.2655	.8048	.5650
.0364	-.9391	.7057	.7228		.2770	-.3241	.7967	.5784
.0518	-.7771	.7298	.6835		.3757	-.3090	.7983	.5758
.0769	-.6532	.7477	.6574		.4507	-.2239	.8107	.5551
.1019	-.5721	.7597	.6383		.5257	-.0932	.8297	.5226
.1518	-.4764	.7738	.6157		.6007	.0349	.8486	.4893
.2019	-.4161	.7827	.6014		.6755	.1505	.8662	.4569
.2519	-.4017	.7853	.5971		.7173	.2040	.8743	.4416
.3018	-.3847	.7872	.5941		.8507	.3012	.8883	.4143
.4018	-.3842	.7871	.5942		.9010	.3040	.8886	.4136
.4519	-.3811	.7874	.5938		.9508	.2507	.8818	.4272
.5020	-.3723	.7887	.5916		1.0000	.0740	.8552	.4774
.5270	-.3807	.7884	.5921					
.5520	-.3707	.7903	.5890					
.5770	-.3730	.7894	.5904					
.6020	-.3758	.7889	.5913					
.6270	-.3793	.7885	.5919					
.6519	-.3799	.7887	.5916					
.6770	-.3808	.7886	.5918					
.7020	-.3762	.7893	.5906					
.7516	-.3531	.7926	.5852					
.8017	-.3029	.7997	.5734					
.8519	-.2363	.8096	.5569					
.9012	-.1572	.8211	.5375					
.9518	-.0510	.8370	.5100					
1.0000	.0739	.8551	.4775					

```
                    TEST 118    RUN  43    POINT   6    GRIT ***OFF***
PT = 3.2602      TT = 228.9    M,INF = .4999      RC*E06 =   7.10     ALPHA = 2.25
CN = .4234       CM.25 = -.0926
   CD2        CD1                    CD3                  CD4                  CD5
 .00866     .00897( .00031)   ................     .00782(-.00084)    .00796(-.00070)
 CDCOR2    CDCOR1                   CDCOR3              CDCOR4               CDCOR5
 .00784     .00825( .00040)   ................     .00723(-.00061)    .00753(-.00032)
```

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8526	.9689	.2126		0.0000	.8491	.9685	.2140
.0075	-1.9343	.5593	.9496		.0100	.7902	.9537	.2607
.0101	-1.9777	.5506	.9635		.0177	.5227	.9200	.3467
.0164	-1.8583	.5696	.9334		.0526	.0830	.8556	.4766
.0200	-1.7981	.5774	.9211		.1023	-.1244	.8246	.5314
.0265	-1.0749	.6843	.7559		.1527	-.1961	.8140	.5495
.0308	-1.1957	.6661	.7838		.2020	-.2501	.8058	.5634
.0364	-.9998	.6953	.7389		.2770	-.3126	.7971	.5778
.0518	-.8258	.7206	.6998		.3757	-.3005	.7982	.5759
.0769	-.6917	.7415	.6671		.4507	-.2130	.8114	.5539
.1019	-.6029	.7540	.6474		.5257	-.0848	.8299	.5224
.1518	-.5017	.7689	.6236		.6007	.0413	.8486	.4894
.2019	-.4366	.7783	.6086		.6755	.1551	.8656	.4582
.2519	-.4194	.7813	.6036		.7173	.2087	.8733	.4426
.3018	-.3992	.7836	.5999		.8507	.3040	.8877	.4154
.4018	-.3963	.7843	.5987		.9010	.3057	.8877	.4153
.4519	-.3915	.7845	.5985		.9508	.2591	.8808	.4291
.5020	-.3804	.7861	.5958		1.0000	.0736	.8535	.4779
.5270	-.3885	.7852	.5972					
.5520	-.3803	.7869	.5945					
.5770	-.3817	.7864	.5954					
.6020	-.3840	.7857	.5965					
.6270	-.3858	.7853	.5971					
.6519	-.3866	.7854	.5970					
.6770	-.3875	.7853	.5971					
.7020	-.3823	.7857	.5965					
.7516	-.3572	.7893	.5907					
.8017	-.3059	.7971	.5777					
.8519	-.2386	.8077	.5601					
.9012	-.1577	.8146	.5417					
.9518	-.0504	.8743	.5146					
1.0000	.0736	.8535	.4804					

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TABLE II.— Continued.

TEST 118   RUN 43   POINT 7   GRIT ***OFF***

PT = 3.2602   TT = 229.1   M,INF = .4993   RC*E06 = 7.08   ALPHA = 2.51
CN = .4520   CM.25 = -.0925

CD2	CD1		CD3	CD4	CD5
.00880	.00909(.00028)	**************		.00795(-.00086)	.00807(-.00073)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00003	.00841(.00038)	**************		.00792(-.00051)	.00765(-.00037)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8155	.9633	.2314		0.0000	.8118	.9628	.2330
.0075	-2.1054	.5319	.9935		.0100	.7864	.9591	.2446
.0101	-2.1427	.5287	.9987		.0177	.5636	.9261	.3324
.0164	-2.0086	.5458	.9712		.0526	.1198	.8611	.4665
.0200	-1.9453	.5554	.9559		.1022	-.0944	.8287	.5243
.0265	-1.1411	.6747	.7705		.1527	-.1713	.8178	.5430
.0308	-1.2634	.6579	.7964		.2070	-.2279	.8094	.5574
.0364	-1.0625	.6858	.7535		.2710	-.2938	.7997	.5735
.0518	-.8763	.7136	.7107		.3757	-.2870	.8013	.5708
.0769	-.7311	.7359	.6759		.4507	-.2022	.8137	.5500
.1019	-.6354	.7487	.6557		.5257	-.0763	.8318	.5190
.1518	-.5271	.7654	.6293		.6007	.0483	.8506	.4857
.2019	-.4568	.7756	.6129		.6755	.1597	.8667	.4560
.2519	-.4364	.7786	.6080		.7173	.2128	.8744	.4414
.3018	-.4152	.7824	.6018		.8507	.3081	.8887	.4133
.4018	-.4084	.7834	.6003		.9010	.3082	.8882	.4144
.4519	-.4025	.7837	.5997		.9508	.2597	.8813	.4281
.5020	-.3911	.7860	.5961		1.0000	.0741	.8534	.4806
.5270	-.3977	.7845	.5984					
.5520	-.3877	.7858	.5963					
.5770	-.3893	.7860	.5959					
.6020	-.3915	.7847	.5981					
.6270	-.3932	.7849	.5978					
.6519	-.3917	.7845	.5985					
.6770	-.3928	.7847	.5981					
.7020	-.3873	.7857	.5965					
.7516	-.3616	.7891	.5909					
.8017	-.3091	.7965	.5787					
.8519	-.2401	.8070	.5613					
.9012	-.1594	.8193	.5406					
.9518	-.0507	.8357	.5122					
1.0000	.073	.8536	.4802					

TEST 118   RUN 43   POINT 8   GRIT ***OFF***

PT = 3.2606   TT = 229.9   M,INF = .4983   RC*E06 = 7.04   ALPHA = 3.01
CN = .5057   CM.25 = -.0919

CD2	CD1		CD3	CD4	CD5
.00908	.00936(.00028)	**************		.00823(-.00085)	.00834(-.00074)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00827	.00865(.00038)	**************		.00780(-.00047)	.00793(-.00034)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7347	.9517	.2666		0.0000	.7345	.9514	.2672
.0075	-2.4738	.4783	1.0825		.0100	.8467	.9682	.2149
.0101	-2.4798	.4811	1.0778		.0177	.6361	.9377	.3041
.0164	-2.3490	.4983	1.0488		.0526	.1879	.8718	.4464
.0200	-2.2635	.5136	1.0234		.1023	-.0408	.8382	.5075
.0265	-1.2663	.6583	.7958		.1527	-.1234	.8259	.5292
.0308	-1.4100	.6376	.8275		.2020	-.1875	.8173	.5440
.0364	-1.1779	.6723	.7742		.2770	-.2578	.8067	.5617
.0518	-.9714	.7029	.7271		.3757	-.2598	.8065	.5621
.0769	-.8340	.7265	.6905		.4507	-.1806	.8179	.5429
.1019	-.6997	.7417	.6668		.5257	-.0600	.8354	.5127
.1518	-.5734	.7599	.6379		.6007	.0595	.8529	.4814
.2019	-.4960	.7722	.6184		.6755	.1693	.8693	.4511
.2519	-.4685	.7759	.6123		.7173	.2200	.8770	.4364
.3018	-.4432	.7797	.6062		.8507	.3114	.8897	.4113
.4018	-.4306	.7813	.6037		.9010	.3115	.8898	.4113
.4519	-.4215	.7824	.6018		.9508	.2617	.8820	.4267
.5020	-.4087	.7844	.5986		1.0000	.0724	.8544	.4789
.5270	-.4140	.7840	.5992					
.5520	-.4044	.7857	.5964					
.5770	-.4039	.7848	.5979					
.6020	-.4058	.7846	.5983					
.6270	-.4051	.7839	.5994					
.6519	-.4035	.7844	.5986					
.6770	-.4025	.7845	.5984					
.7020	-.3976	.7852	.5973					
.7516	-.3688	.7899	.5896					
.8017	-.3132	.7978	.5766					
.8519	-.2439	.8078	.5600					
.9012	-.1596	.8201	.5392					
.9518	-.0504	.8360	.5117					
1.0000	.0716	.8542	.4791					

TABLE II.— Continued.

TEST 118   RUN 43   POINT 9   GRIT ***OFF**

PT = 3.2603   TT = 229.0   M,INF = .4992   RC*E06 = 7.09   ALPHA = 3.48
CN = .5571   CM.25 = -.0906

CD2	CD1	CD3	CD4	CD5
.00967	.00992(.00030)	....	.00894(-.00068)	.00898(-.00064)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00886	.00922(.00036)	....	.00840(-.00046)	.00897(-.00029)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.6558	.9397	.2988		0.0000	.6531	.9394	.2998
.0075	-2.8228	.4262	1.1742		.0100	.8965	.9754	.1888
.0101	-2.8483	.4223	1.1814		.0177	.6976	.9460	.2823
.0164	-2.7797	.4324	1.1629		.0526	.2490	.8802	.4301
.0200	-2.7002	.4463	1.1381		.1023	.0128	.8459	.4942
.0265	-1.3763	.6405	.8231		.1527	-.0795	.8319	.5188
.0308	-1.5264	.6175	.8586		.2020	-.1498	.8214	.5369
.0364	-1.2878	.6541	.8023		.2770	-.2274	.8100	.5563
.0518	-1.0624	.6864	.7526		.3757	-.2354	.8081	.5594
.0769	-.8780	.7146	.7091		.4507	-.1618	.8188	.5414
.1019	-.7598	.7326	.6811		.5257	-.0467	.8361	.5115
.1518	-.6193	.7526	.6497		.6007	.0703	.8534	.4807
.2019	-.5353	.7647	.6304		.6755	.1777	.8639	.4519
.2519	-.5026	.7695	.6227		.7173	.2268	.8762	.4379
.3018	-.4714	.7733	.6166		.8507	.3160	.8893	.4123
.4018	-.4522	.7758	.6125		.9010	.3145	.8892	.4125
.4519	-.4429	.7776	.6096		.9508	.2629	.8815	.4276
.5020	-.4255	.7801	.6075		1.0000	.0697	.8531	.4811
.5270	-.4295	.7791	.6072					
.5520	-.4197	.7807	.6047					
.5770	-.4176	.7807	.6046					
.6020	-.4178	.7809	.6043					
.6270	-.4175	.7809	.6043					
.6519	-.4142	.7817	.6030					
.6770	-.4117	.7817	.6029					
.7020	-.4041	.7829	.6011					
.7516	-.3731	.7876	.5933					
.8017	-.3172	.7962	.5793					
.8519	-.2449	.8070	.5614					
.9012	-.1590	.8191	.5410					
.9518	-.0492	.8357	.5122					
1.0000	.0687	.8528	.4817					

TEST 118   RUN 43   POINT 10   GRIT ***OFF**

PT = 3.2603   TT = 229.3   M,INF = .4996   RC*E06 = 7.08   ALPHA = 4.01
CN = .6078   CM.25 = -.0890

CD2	CD1	CD3	CD4	CD5
.01108	.01143(.00036)	....	.01058(-.00050)	.01054(-.00054)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01027	.01074(.00047)	....	.01002(-.00025)	.01012(-.00015)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.5626	.9261	.3324		0.0000	.5597	.9256	.3336
.0075	-3.1329	.3807	1.2602		.0100	.9386	.9814	.1635
.0101	-3.1049	.3845	1.2528		.0177	.7546	.9541	.2395
.0164	-3.1488	.3789	1.2638		.0526	.3097	.8885	.4138
.0200	-3.0933	.3854	1.2511		.1023	.0645	.8521	.4830
.0265	-1.5339	.6156	.8616		.1527	-.0367	.8370	.5099
.0308	-1.8533	.5692	.9339		.2020	-.1113	.8255	.5300
.0364	-1.3883	.6374	.8278		.2770	-.1955	.8133	.5507
.0518	-1.1464	.6723	.7742		.3757	-.2121	.8113	.5542
.0769	-.9494	.7024	.7260		.4507	-.1429	.8216	.5367
.1019	-.8212	.7210	.6991		.5257	-.0328	.8379	.5083
.1518	-.6703	.7432	.6644		.6007	.0806	.8548	.4781
.2019	-.5745	.7567	.6431		.6755	.1848	.8703	.4492
.2519	-.5374	.7626	.6336		.7173	.2332	.8774	.4357
.3018	-.5033	.7682	.6248		.8507	.3187	.8898	.4113
.4018	-.4757	.7724	.6181		.9010	.3169	.8894	.4120
.4519	-.4624	.7745	.6147		.9508	.2631	.8819	.4268
.5020	-.4433	.7775	.6099		1.0000	.0637	.8524	.4826
.5270	-.4449	.7775	.6098					
.5520	-.4350	.7787	.6078					
.5770	-.4320	.7787	.6078					
.6020	-.4290	.7790	.6073					
.6270	-.4285	.7799	.6058					
.6519	-.4225	.7806	.6049					
.6770	-.4199	.7804	.6050					
.7020	-.4113	.7823	.6020					
.7516	-.3774	.7972	.5940					
.8017	-.3185	.7958	.5799					
.8519	-.2427	.8066	.5620					
.9012	-.1568	.8197	.5399					
.9518	-.0479	.8362	.5113					
1.0000	.0619	.8517	.4836					

TABLE II.– Continued.

TEST 118   RUN 43   POINT 11   GRIT •••OFF•••
PT = 3.2604   TT = 230.0   M,INF = .4964   RC*E06 = 7.01   ALPHA = 5.00
CN = .6976   CM.25 = -.0841

CD2	CD1	CD3	CD4	CD5
.01814	.01721(-.00094)			.01700(-.00106)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01731	.01649(-.00082)			.01665(-.00067)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.4006	.9026	.3849
.0075	-3.0942	.3886	1.2447
.0101	-3.1287	.3845	1.2520
.0164	-2.7200	.4440	1.1422
.0200	-2.8818	.4209	1.1839
.0265	-2.3427	.4993	1.0471
.0308	-2.5268	.4729	1.0910
.0364	-2.3004	.5063	1.0355
.0518	-1.7354	.5904	.9007
.0769	-1.1006	.6839	.7564
.1019	-.9062	.7120	.7130
.1518	-.7522	.7347	.6778
.2019	-.6511	.7492	.6550
.2519	-.5995	.7567	.6431
.3018	-.5560	.7633	.6325
.4018	-.5127	.7696	.6226
.4519	-.4932	.7723	.6182
.5020	-.4685	.7759	.6123
.5270	-.4679	.7760	.6123
.5920	-.4543	.7780	.6091
.5770	-.4481	.7790	.6074
.6020	-.4439	.7798	.6061
.6270	-.4397	.7815	.6032
.6519	-.4310	.7819	.6026
.6770	-.4225	.7825	.6016
.7020	-.4116	.7533	.5972
.7516	-.3730	.7909	.5879
.8017	-.3119	.8001	.5728
.8519	-.2343	.8103	.5549
.9012	-.1499	.8233	.5337
.9518	-.0495	.8379	.5083
1.0000	.0468	.8512	.4846

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.3957	.9018	.3865
.0100	.9990	.9905	.1165
.0177	.8405	.9674	.2177
.0526	.4097	.9046	.3807
.1023	.1939	.8670	.4554
.1527	.0387	.8503	.4863
.2020	-.0445	.8379	.5083
.2770	-.1374	.8243	.5320
.3757	-.1679	.8201	.5392
.4507	-.1089	.8286	.5246
.5257	-.0074	.8434	.4987
.6007	.0982	.8586	.4707
.6755	.1970	.8733	.4436
.7173	.2435	.8802	.4305
.8507	.3235	.8918	.4071
.9010	.3189	.8913	.4083
.9308	.2618	.8835	.4237
1.0000	.0477	.8518	.4835

TEST 118   RUN 43   POINT 12   GRIT •••OFF•••
PT = 3.2600   TT = 229.0   M,INF = .4983   RC*E06 = 7.00   ALPHA = 6.00
CN = .7754   CM.25 = -.0767

CD2	CD1	CD3	CD4	CD5
.03093				.02976(-.00117)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02999				.02911(-.00087)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.2593	.8816	.4275
.0075	-2.7762	.4336	1.1609
.0101	-3.2477	.3657	1.2900
.0164	-2.3220	.5016	1.0432
.0200	-3.0527	.3944	1.2337
.0265	2.4766	.4766	1.0851
.0308	-2.3157	.5026	1.0412
.0364	-2.3386	.4994	1.0469
.0518	-2.2225	.5156	1.0201
.0769	-1.7331	.5880	.9045
.1019	-1.2423	.6606	.7923
.1518	-.8331	.7203	.7002
.2019	-.7160	.7375	.6734
.2519	-.6961	.7467	.6589
.3018	-.6090	.7545	.6466
.4018	-.5426	.7623	.6332
.4519	-.5175	.7674	.6261
.5020	-.4882	.7715	.6195
.5270	-.4812	.7723	.6182
.5920	-.4662	.7743	.6150
.5770	-.4569	.7770	.6106
.6020	-.4476	.7785	.6082
.6270	-.4370	.7794	.6067
.6519	-.4269	.7817	.6029
.6770	-.4161	.7837	.5998
.7020	-.3980	.7852	.5973
.7516	-.3566	.7914	.5872
.8017	-.2929	.8005	.5722
.8519	-.2207	.8114	.5539
.9012	-.1420	.8227	.5347
.9518	-.0569	.8355	.5126
1.0000	.0446	.8464	.4928

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.2591	.8807	.4292
.0100	1.0327	.9954	.0813
.0177	.9017	.9761	.1899
.0526	.4890	.9153	.3572
.1023	.2292	.8766	.4373
.1527	.1013	.8581	.4728
.2020	.0104	.8446	.4965
.2770	-.0917	.8290	.5225
.3757	-.1342	.8230	.5329
.4507	-.0832	.8307	.5210
.5257	.0102	.8450	.4997
.6007	.1105	.8597	.4692
.6755	.2047	.8734	.4436
.7173	.2481	.8797	.4313
.8507	.3229	.8914	.4080
.9010	.3146	.8902	.4103
.9508	.2527	.8808	.4291
1.0000	.0196	.8471	.4919

TABLE II.– Continued.

TEST 116   RUN 71   POINT 1   GRIT ***OFF***

PT = 2.8307   TT = 230.6   M,INF = .5978   RC*E06 = 6.99   ALPHA = .01
CN = .1831   CM.25 = -.0957

CD2	CD1	CD3	CD4	CD5
.00920	.00922(.00002)	.00915(-.00004)	.00883(-.00037)	.00856(-.00063)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00832	.00842(.00010)	.00834(.00002)	.00816(-.00016)	.00803(-.00030)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.5933	1.0001	0.0000	0.0000	1.0923	.9999	.0089
.0075	-.6609	.6547	.8014	.0100	.3645	.8570	.4741
.0101	-.8306	.6207	.8538	.0177	.1293	.8104	.5556
.0164	-.8817	.6113	.8682	.0526	-.2570	.7356	.6764
.0200	-.8864	.6093	.8713	.1023	-.4246	.7033	.7267
.0265	-.5634	.6747	.7706	.1527	-.4470	.6992	.7325
.0308	-.6490	.565	.7987	.2020	-.4770	.6925	.7433
.0364	-.5229	.6811	.7608	.2770	-.5091	.6854	.7542
.0518	-.4373	.6989	.7334	.3757	-.4529	.6958	.7382
.0769	-.3816	.7112	.7144	.4507	-.3325	.7199	.7009
.1019	-.3445	.7189	.7024	.5257	-.1641	.7523	.6902
.1518	-.3009	.7277	.6888	.6007	-.0088	.7832	.6007
.2019	-.2730	.7325	.6813	.6795	.1225	.8088	.5585
.2519	-.2785	.7307	.6841	.7173	.1817	.8202	.5391
.3013	-.2795	.7299	.6853	.8507	.2936	.8425	.5002
.4018	-.3039	.7255	.6922	.9010	.3010	.8441	.4974
.4519	-.3137	.7228	.6964	.9508	.2611	.8359	.5120
.5020	-.3135	.7232	.6958	1.0000	.0951	.8037	.5670
.5270	-.3243	.7207	.6997				
.5520	-.3229	.7206	.6999				
.5770	-.3299	.7197	.7012				
.6020	-.3377	.7184	.7033				
.6270	-.3440	.7165	.7062				
.6519	-.3476	.7163	.7061				
.6770	-.3552	.7144	.7094				
.7020	-.3540	.7149	.7087				
.7516	-.3344	.7189	.7025				
.8017	-.2871	.7260	.6884				
.8519	-.2218	.7414	.6674				
.9012	-.1429	.7569	.6429				
.9518	-.0342	.7764	.6085				
1.0000	.0951	.8032	.5677				

TEST 116   RUN 71   POINT 2   GRIT ***OFF***

PT = 2.8307   TT = 230.2   M,INF = .5968   RC*E06 = 7.00   ALPHA = .96
CN = .3013   CM.25 = -.0462

CD2	CD1	CD3	CD4	CD5
.00936	.00931(-.00005)	.00933(-.00002)	.00895(-.00041)	.00860(-.00075)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00847	.00850(.00003)	.00852(.00005)	.00827(-.00020)	.00811(-.00036)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0470	.9411	.1126	0.0000	1.0449	.9907	.1152
.0075	-1.1357	.5626	.9442	.0100	.5666	.8971	.3963
.0101	-1.3120	.5292	.9780	.0177	.3255	.8498	.4873
.0164	-1.3505	.5147	1.0216	.0526	-.0876	.7683	.6247
.0200	-1.3443	.5220	1.0097	.1023	-.2856	.7295	.6860
.0265	-.6101	.6263	.8451	.1527	-.3345	.7199	.7010
.0308	-.9545	.5592	.8570	.2020	-.3794	.7107	.7153
.0364	-.7602	.6366	.8242	.2770	-.4293	.7009	.7304
.0518	-.6271	.6630	.7867	.3757	-.3927	.7076	.7199
.0769	-.5353	.6804	.7619	.4507	-.2488	.7288	.6871
.1019	-.4733	.6927	.7430	.5257	-.1311	.7600	.6380
.1518	-.4623	.7066	.7216	.6007	.0164	.7887	.5917
.2019	-.3567	.7131	.7083	.6755	.1418	.8136	.5503
.2519	-.3515	.7152	.7067	.7173	.1986	.8246	.5315
.3018	-.3432	.7174	.7048	.8507	.3053	.8455	.4950
.4018	-.3567	.7154	.7079	.9010	.3100	.8465	.4932
.4519	-.3600	.7151	.7084	.9508	.2664	.8378	.5087
.5020	-.3539	.7160	.7070	1.0000	.0919	.8035	.5672
.5270	-.3638	.7144	.7094				
.5520	-.3547	.7150	.7085				
.5770	-.3642	.7140	.7101				
.6020	-.3711	.7125	.7120				
.6271	-.3763	.7115	.7139				
.6519	-.3770	.7114	.7140				
.6770	-.3815	.7097	.7167				
.7020	-.3772	.7111	.7146				
.7516	-.3554	.7156	.7075				
.8017	-.3033	.7266	.6905				
.8519	-.2320	.7397	.6700				
.9012	-.1497	.7563	.6438				
.9518	-.0363	.7782	.6088				
1.0000	.0924	.8031	.5680				

TABLE II.– Continued.

TEST 116   RUN 71   POINT 3   GRIT ***OFF***
PT = 2.4309   TT = 230.2   M,INF = .5962   RC*E06 = 6.99   ALPHA = 1.46
CN = .3590   CM.25 = -.0961

CD2	CD1	CD3	CD4	CD5
.03967	.00953(-.00014)	.00959(-.00008)	.00929(-.00038)	.00897(-.00069)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00874	.00872(-.00005)	.00878(.00002)	.00863(-.00014)	.00845(-.00031)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
.0000	1.0107	.9833	.1320	0.0000	1.0070	.9832	.1554
.0075	-1.3742	.5151	1.0210	.0100	.6502	.9132	.3619
.0101	-1.5639	.4792	1.0809	.0177	.4128	.8664	.4566
.0164	-1.8237	.4266	1.1735	.0526	-.0216	.7808	.6046
.0200	-1.6949	.4518	1.1285	.1023	-.2206	.7421	.6662
.0265	-.9306	.6029	.8813	.1527	-.2804	.7314	.6839
.0308	-1.0956	.5711	.9311	.2020	-.3326	.7204	.7001
.0364	-.8754	.6130	.8657	.2770	-.3910	.7086	.7185
.0518	-.7212	.6435	.8185	.3757	-.3645	.7142	.7098
.0769	-.6111	.6648	.7859	.4507	-.2659	.7332	.6802
.1019	-.5375	.6799	.7627	.5257	-.1155	.7626	.6378
.1518	-.4517	.6979	.7350	.6007	.0277	.7911	.5877
.2019	-.3976	.7077	.7199	.6755	.1511	.8155	.5470
.2519	-.3677	.7092	.7175	.7173	.2070	.8261	.5290
.3018	-.3751	.7121	.7130	.8507	.3104	.8466	.4929
.4018	-.3806	.7107	.7152	.9010	.3145	.8476	.4911
.4519	-.3835	.7099	.7164	.9508	.2697	.8386	.5071
.5020	-.3747	.7122	.7129	1.0000	.0906	.8031	.5679
.5270	-.3822	.7110	.7148				
.5520	-.3780	.7112	.7145				
.5770	-.3810	.7110	.7148				
.6020	-.3671	.7101	.7161				
.6270	-.3589	.7094	.7171				
.6519	-.3695	.7097	.7163				
.6770	-.3938	.7083	.7189				
.7020	-.3914	.7094	.7173				
.7516	-.3642	.7144	.7094				
.8017	-.3091	.7249	.6931				
.8519	-.2354	.7404	.6689				
.9012	-.1491	.7565	.6435				
.9518	-.0395	.7788	.6079				
1.0000	.0904	.8034	.5675				

TEST 116   RUN 71   POINT 4   GRIT ***OFF***
PT = 2.4307   TT = 229.9   M,INF = .5974   RC*E06 = 7.02   ALPHA = 1.71
CN = .3858   CM.25 = -.0958

CD2	CD1	CD3	CD4	CD5
.01005	.01010(.00006)	.01016(.00011)	.00965(-.00039)	.00926(-.00079)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00916	.00929(.00013)	.00934(.00018)	.00896(-.00020)	.00874(-.00042)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9901	.9797	.1710	0.0000	.9876	.9792	.1732
.0075	-1.4744	.4945	1.0550	.0100	.6903	.9207	.3492
.0101	-1.8704	.4581	1.1174	.0177	.4523	.8742	.4419
.0164	-1.5978	.4990	1.2420	.0526	.0125	.7880	.5928
.0200	-1.8453	.4135	1.1977	.1023	-.1895	.7479	.6572
.0265	-.9463	.5963	.8920	.1527	-.2530	.7361	.6797
.0308	-1.1518	.5415	.9462	.2020	-.3112	.7243	.6941
.0364	-.8194	.6251	.8779	.2770	-.3706	.7126	.7138
.0518	-.7627	.6334	.8311	.3757	-.3306	.7137	.7075
.0769	-.6478	.6594	.7957	.4507	-.2554	.7342	.6787
.1019	-.5677	.6735	.7726	.5257	-.1074	.7630	.6332
.1518	-.4747	.6926	.7432	.6007	.0330	.7918	.5866
.2019	-.4198	.7031	.7269	.6755	.1557	.8156	.5467
.2519	-.4033	.7052	.7238	.7173	.2113	.8267	.5280
.3318	-.3905	.7078	.7196	.8507	.3136	.8470	.4923
.4018	-.3926	.7071	.7208	.9010	.3175	.8480	.4904
.4519	-.3934	.7065	.7217	.9508	.2713	.8390	.5066
.5020	-.3860	.7095	.7171	1.0000	.0586	.8028	.5684
.5270	-.3911	.7082	.7190				
.5520	-.3855	.7093	.7174				
.5770	-.3858	.7090	.7178				
.6020	-.3934	.7084	.7187				
.6270	-.3735	.7091	.7192				
.6519	-.3967	.7075	.7202				
.6770	-.3987	.7069	.7213				
.7020	-.3944	.7083	.7189				
.7516	-.3688	.7126	.7123				
.8017	-.3107	.7241	.6943				
.8519	-.2353	.7384	.6721				
.9012	-.1497	.7553	.6454				
.9518	-.0350	.7774	.6094				
1.0000	.0693	.8029	.5683				

TABLE II.– Continued.

TEST 118   RUN 71   POINT 5   GRIT ***OFF***
PT = 2.3309   TT = 230.0   M,INF = .5972   RC*E06 = 7.01   ALPHA = 1.96
CN = .4126   CM.25 = -.0956

CD2	CD1	CD3	CD4	CD5
.01059	.01037(-.00022)	.01052(-.00006)	.01019(-.00040)	.00997(-.00062)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00968	.00955(-.00013)	.00972(.00004)	.00954(-.00014)	.00952(-.00016)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9666	.9753	.1892	0.0000	.9627	.9742	.1932
.0075	-1.5694	.4735	1.0907	.0100	.7252	.9278	.3286
.0101	-1.7420	.4407	1.1481	.0177	.4925	.8819	.4270
.0164	-2.1208	.3682	1.2852	.0526	.0478	.7943	.5825
.0200	-2.1227	.3667	1.2881	.1023	-.1588	.7536	.6481
.0265	-.9969	.5890	.9029	.1527	-.2272	.7412	.6676
.0368	-1.3329	.5214	1.0107	.2020	-.2880	.7289	.6870
.0364	-.9472	.5962	.8566	.2770	-.3528	.7165	.7062
.0518	-.8000	.6274	.8433	.3757	-.3359	.7196	.7014
.0769	-.6829	.6504	.8079	.4507	-.2457	.7375	.6735
.1019	-.5986	.6670	.7825	.5257	-.1003	.7662	.6280
.1518	-.4983	.6880	.7502	.6007	.0391	.7928	.5849
.2019	-.4376	.6995	.7326	.6755	.1595	.8165	.5454
.2519	-.4220	.7029	.7272	.7173	.2155	.8275	.5266
.3018	-.4052	.7060	.7225	.8507	.3159	.8471	.4920
.4018	-.4053	.7061	.7223	.9010	.3184	.8476	.4911
.4519	-.4040	.7065	.7216	.9508	.2721	.8382	.5080
.5020	-.3936	.7077	.7198	1.0000	.0854	.8020	.5698
.5270	-.4002	.7064	.7218				
.5520	-.3940	.7076	.7200				
.5770	-.3969	.7068	.7212				
.6020	-.4014	.7060	.7225				
.6270	-.4013	.7054	.7234				
.6519	-.4032	.7059	.7226				
.6770	-.4042	.7049	.7242				
.7020	-.3990	.7067	.7214				
.7516	-.3702	.7122	.7129				
.8017	-.3136	.7237	.6950				
.8519	-.2364	.7384	.6720				
.9012	-.1503	.7567	.6432				
.9518	-.0351	.7787	.6079				
1.0000	-.0668	.8017	.5702				

TEST 118   RUN 71   POINT 6   GRIT ***OFF***
PT = 2.3308   TT = 230.0   M,INF = .5976   RC*E06 = 7.02   ALPHA = 2.22
CN = .4395   CM.25 = -.0946

CD2	CD1	CD3	CD4	CD5
.01085	.01069(-.00016)	.01085(.00000)	.01053(-.00032)	.01007(-.00077)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00994	.00968(-.00007)	.01007(.00012)	.00986(-.00009)	.00952(-.00042)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9442	.9768	.2060	0.0000	.9399	.9700	.2087
.0075	-1.6937	.4520	1.1281	.0100	.7596	.9344	.3125
.0101	-1.8355	.4240	1.1782	.0177	.5283	.8894	.4121
.0164	-2.2157	.3482	1.3261	.0526	.0841	.8020	.5697
.0200	-2.2735	.3381	1.3474	.1023	-.1285	.7598	.6383
.0265	-1.1943	.5493	.9656	.1527	-.2026	.7446	.6623
.0308	-1.7294	.4449	1.1406	.2020	-.2665	.7327	.6810
.0364	-.9939	.5898	.9018	.2770	-.3347	.7196	.7015
.0518	-.8309	.6227	.8507	.3757	-.3227	.7224	.6971
.0769	-.7143	.6455	.8156	.4507	-.2347	.7396	.6702
.1019	-.6256	.6620	.7902	.5257	-.0928	.7674	.6262
.1518	-.5219	.6816	.7600	.6007	.0447	.7939	.5832
.2019	-.4569	.6993	.7390	.6755	.1640	.8180	.5429
.2519	-.4385	.6992	.7330	.7173	.2188	.8283	.5252
.3018	-.4200	.7033	.7267	.8507	.3178	.8474	.4916
.4018	-.4161	.7040	.7256	.9010	.3207	.8478	.4908
.4519	-.4145	.7042	.7252	.9508	.2722	.8383	.5077
.5020	-.4030	.7058	.7228	1.0000	.0832	.8013	.5708
.5270	-.4079	.7058	.7228				
.5520	-.4024	.7062	.7221				
.5770	-.4033	.7053	.7235				
.6020	-.4059	.7045	.7247				
.6270	-.4065	.7041	.7254				
.6519	-.4072	.7048	.7243				
.6770	-.4082	.7054	.7235				
.7020	-.4022	.7064	.7218				
.7516	-.3717	.7115	.7139				
.8017	-.3128	.7237	.6950				
.8519	-.2358	.7389	.6712				
.9012	-.1468	.7560	.6444				
.9518	-.0333	.7783	.6086				
1.0000	.0839	.8020	.5698				

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TABLE II.- Continued.

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            TEST 118      RUN  71    POINT   7    GRIT ***OFF***
PT = 2.8306   TT = 230.0   N,INF = .5964
CN = .4661    CM.25 = -.0930          RC*E06 = 7.00    ALPHA = 2.46
  CD2          CD1              CD3              CD4              CD5
 .01130      .01108(-.00022)  .01132(.00002)  .01088(-.00042)  .01054(-.00076)
 CDCOR2       CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .01040      .01027(-.00013)  .01052(.00012)  .01020(-.00020)  .01001(-.00039)
```

| UPPER SURFACE | | | | | LOWER SURFACE | | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9173	.9657	.2236		0.0000	.9120	.9648	.2266
.0075	-1.7986	.4339	1.1602		.0100	.7872	.9403	.2974
.0101	-1.9244	.4098	1.2045		.0177	.5637	.8964	.3979
.0164	-2.3135	.3315	1.3618		.0526	.1162	.8084	.5591
.0200	-2.3865	.3168	1.3942		.1023	-.1011	.7655	.6291
.0265	-1.5390	.4846	1.0719		.1527	-.1782	.7512	.6519
.0306	-2.1304	.3695	1.2825		.2020	-.2449	.7386	.6718
.0364	-1.1314	.5633	.9434		.2770	-.3158	.7235	.6953
.0518	-.3463	.6197	.8552		.3757	-.3098	.7252	.6927
.0769	-.7418	.6399	.8241		.4507	-.2251	.7417	.6669
.1019	-.6540	.6569	.7980		.5257	-.0853	.7692	.6233
.1516	-.5445	.6794	.7634		.6007	.0490	.7953	.5808
.2019	-.4756	.6934	.7418		.6755	.1675	.8181	.5426
.2519	-.4530	.6966	.7370		.7173	.2211	.8288	.5244
.3018	-.4342	.7008	.7305		.8507	.3186	.8484	.4898
.4018	-.4269	.7021	.7285		.9010	.3202	.8487	.4891
.4519	-.4230	.7030	.7272		.9508	.2715	.8392	.5061
.5020	-.4112	.7050	.7240		1.0000	.0791	.8011	.5712
.5270	-.4157	.7035	.7264					
.5520	-.4087	.7050	.724*					
.5770	-.4101	.7055	.7232					
.6020	-.4133	.7050	.7240					
.6270	-.4119	.7053	.7236					
.6519	-.4106	.7050	.7241					
.6770	-.4102	.7051	.7239					
.7020	-.4041	.7072	.7207					
.7516	-.3727	.7125	.7125					
.8017	-.3132	.7242	.6943					
.8519	-.2550	.7396	.6701					
.9012	-.1455	.7579	.6412					
.9518	-.032*	.7795	.6066					
1.0000	.0805	.8015	.5707					

```
            TEST 118      RUN  71    POINT   8    GRIT ***OFF***
PT = 2.8309   TT = 230.1   N,INF = .5955
CN = .5181    CM.25 = -.0905          RC*E06 = 6.99    ALPHA = 2.98
  CD2          CD1              CD3              CD4              CD5
 .01277      .01245(-.00032)  .01273(-.00007)  .01221(-.00056)  .01165(-.00111)
 CDCOR2       CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .01188      .01165(-.00023)  .01187(-.00001)  .01151(-.00037)  .01114(-.00074)
```

| UPPER SURFACE | | | | | LOWER SURFACE | | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8672	.9562	.2535		0.0000	.8631	.9551	.2965
.0075	-1.9499	.4038	1.2157		.0100	.8423	.9511	.2681
.0101	-2.0456	.3848	1.2521		.0177	.6277	.9088	.3717
.0164	-2.4714	.3040	1.4234		.0526	.1784	.8202	.5392
.0200	-2.5477	.2866	1.4647		.1023	-.0494	.7762	.6121
.0265	-2.3292	.3299	1.3651		.1527	-.1325	.7588	.6399
.0306	-2.5466	.2866	1.4647		.2020	-.2046	.7466	.6592
.0364	-1.5663	.4786	1.0820		.2770	-.2819	.7318	.6825
.0518	-.9301	.6029	.8614		.3757	-.2833	.7314	.6830
.0769	-.7799	.6318	.8365		.4507	-.2054	.7469	.6587
.1019	-.7005	.6485	.8109		.5257	-.0713	.7728	.6174
.1516	-.5863	.6694	.7788		.6007	.0591	.7980	.5764
.2019	-.5118	.6865	.7525		.6753	.1744	.8205	.5386
.2519	-.4846	.6922	.7438		.7173	.2274	.8308	.5209
.3018	-.4613	.6967	.7369		.8507	.3234	.8496	.4876
.4018	-.4479	.6996	.7324		.9010	.3230	.8496	.4876
.4519	-.4412	.7005	.7309		.9508	.2711	.8395	.5057
.5020	-.4272	.7029	.7272		1.0000	.0730	.8009	.5715
.5270	-.4306	.7022	.7284					
.5520	-.4225	.7036	.7262					
.5770	-.4212	.7038	.7258					
.6020	-.4214	.7040	.7256					
.6270	-.4205	.7042	.7253					
.6519	-.4178	.7050	.7240					
.6770	-.4164	.7049	.7241					
.7020	-.4063	.7080	.7194					
.7516	-.3740	.7147	.7089					
.8017	-.3112	.7275	.6891					
.8519	-.2317	.7428	.6652					
.9012	-.1416	.7599	.6383					
.9518	-.0320	.7815	.6034					
1.0000	.0739	.8009	.5716					

TABLE II.- Continued.

TEST 118 RUN 71 POINT 9 GRIT ***OFF***
PT = 2.9308 TT = 230.1 M,INF = .5943 RC*E06 = 6.98 ALPHA = 3.48
CN = .5698 CM.25 = -.0878

CD2	CD1	CD3	CD4	CD5
.01481	.01443(-.00038)	.01483(.00003)	.01429(-.00052)	.01362(-.00118)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01390	.01361(-.00029)	.01404(.00014)	.01362(-.00029)	.01307(-.00083)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8125	.9454	.2839	0.0000	.8679	.9446	.2862
.0075	-2.0997	.3763	1.2688	.0100	.8896	.9607	.2397
.0101	-2.1824	.3623	1.2970	.0177	.6839	.9204	.3458
.0164	-2.5930	.2795	1.4823	.0526	.2372	.8327	.5176
.0200	-2.6843	.2634	1.5232	.1023	-.0039	.7856	.5968
.0265	-2.5932	.2818	1.4765	.1527	-.0866	.7701	.6219
.0308	-2.7118	.2592	1.5343	.2020	-.1645	.7554	.6453
.0364	-2.0396	.3892	1.2437	.2770	-.2491	.7391	.6710
.0518	-1.3034	.5324	.9928	.3757	-.2573	.7374	.6736
.0769	-.7955	.6305	.8386	.4507	-.1853	.7509	.6525
.1019	-.7340	.6427	.8199	.5257	-.0574	.7759	.6125
.1518	-.6264	.6647	.7860	.6007	.0689	.8008	.5717
.2019	-.5473	.6808	.7613	.6755	.1827	.8225	.5352
.2519	-.5164	.6871	.7517	.7173	.2341	.8322	.5184
.3018	-.4877	.6925	.7432	.8507	.3229	.8499	.4870
.4018	-.4680	.6957	.7384	.9010	.3255	.8506	.4857
.4519	-.4592	.6975	.7356	.9508	.2711	.8399	.5049
.5020	-.4420	.7013	.7297	1.0000	.0666	.7998	.5735
.5270	-.4441	.7001	.7316				
.5520	-.4352	.7013	.7298				
.5770	-.4324	.7025	.7279				
.6020	-.4323	.7028	.7274				
.6270	-.4296	.7031	.7269				
.6519	-.4254	.7036	.7261				
.6770	-.4215	.7037	.7261				
.7020	-.4121	.7066	.7215				
.7516	-.3749	.7136	.7106				
.8017	-.3103	.7268	.6993				
.8519	-.2293	.7425	.6654				
.9012	-.1386	.7603	.6374				
.9518	-.0317	.7814	.6035				
1.0000	.0681	.7995	.5739				

TEST 118 RUN 71 POINT 10 GRIT ***OFF***
PT = 2.9306 TT = 230.4 M,INF = .5941 RC*E06 = 6.97 ALPHA = 3.98
CN = .6224 CM.25 = -.0851

CD2	CD1	CD3	CD4	CD5
.01758	.01736(-.00022)	.01787(.00029)	.01645(-.00113)	.01728(-.00029)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01669	.01651(-.00018)	.01709(.00040)	.01577(-.00092)	.01681(.00013)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7581	.9349	.3112	0.0000	.7537	.9340	.3133
.0075	-2.2243	.3524	1.3173	.0100	.9310	.9688	.2130
.0101	-2.2494	.3479	1.3267	.0177	.7358	.9307	.3216
.0164	-2.7135	.2568	1.5406	.0526	.2931	.8444	.4970
.0200	-2.7871	.2441	1.5753	.1023	.0449	.7962	.5794
.0265	-2.7633	.2491	1.5615	.1527	-.0456	.7784	.6084
.0308	-2.8203	.2364	1.5970	.2020	-.1266	.7625	.6340
.0364	-2.6744	.2661	1.5163	.2770	-.2175	.7455	.6609
.0518	-1.6519	.4651	1.1053	.3757	-.2324	.7423	.6659
.0769	-.9188	.6080	.8733	.4507	-.1681	.7547	.6463
.1019	-.7565	.6401	.8238	.5257	-.0439	.7782	.6088
.1518	-.6620	.6592	.7960	.6007	.0786	.8020	.5698
.2019	-.5810	.6739	.7720	.6755	.1899	.8232	.5323
.2519	-.5482	.6812	.7607	.7173	.2401	.8337	.5159
.3018	-.5134	.6876	.7508	.8507	.3296	.8515	.4842
.4018	-.4891	.6922	.7438	.9010	.3277	.8509	.4853
.4519	-.4757	.6938	.7412	.9508	.2705	.8400	.5047
.5020	-.4557	.6975	.7355	1.0000	.0613	.7990	.5747
.5270	-.4567	.6981	.7347				
.5520	-.4460	.6996	.7323				
.5770	-.4437	.7007	.7307				
.6020	-.4409	.7008	.7305				
.6270	-.4381	.7019	.7288				
.6519	-.4302	.7032	.7269				
.6770	-.4259	.7039	.7256				
.7020	-.4137	.7063	.7219				
.7516	-.3740	.7142	.7097				
.8017	-.3065	.7268	.6902				
.8519	-.2268	.7433	.6644				
.9012	-.1375	.7606	.6369				
.9518	-.0332	.7809	.6044				
1.0000	.0809	.7989	.5749				

TABLE II.– Continued.

TEST 118   RUN 71   POINT 11   GRIT ***OFF***

PT = 2.8308   TT = 230.6   M,INF = .5957   RC*E06 = 6.97   ALPHA = 4.98
CN = .7148   CM.25 = -.0790

CD2	CD1	CD3	CD4	CD5
.02769	**************	.02747(-.00022)	**************	**************
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02676	**************	.02662(-.00014)	....	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6578	.9148	.3585	0.0000	.6546	.9140	.3601
.0075	-2.3783	.3184	1.3906	.0100	.9915	.9803	.1686
.0101	-2.3691	.3216	1.3834	.0177	.8168	.9458	.2829
.0164	-2.7937	.2374	1.5942	.0526	.3861	.8621	.4668
.0200	-2.9050	.2148	1.6615	.1023	.1281	.8109	.5549
.0265	-2.9209	.2135	1.6655	.1527	.0259	.7907	.5884
.0308	-2.6301	.2705	1.5050	.2020	-.0627	.7733	.6167
.0364	-2.2307	.3472	1.3281	.2770	-.1614	.7537	.6480
.0518	-1.9733	.3970	1.2286	.3757	-.1923	.7478	.6573
.0769	-1.6349	.4670	1.1019	.4507	-.1357	.7589	.6397
.1019	-1.2324	.5440	.9741	.5257	-.0230	.7809	.6045
.1518	-.7681	.6348	.8320	.6007	.0941	.8040	.5664
.2019	-.6487	.6582	.7960	.6755	.2000	.8253	.5304
.2519	-.6032	.6669	.7827	.7173	.2486	.8342	.5149
.3018	-.5640	.6748	.7705	.8507	.3323	.8511	.4849
.4018	-.5211	.6833	.7575	.9010	.3281	.8502	.4865
.4519	-.5038	.6864	.7527	.9508	.2679	.8385	.5074
.5020	-.4777	.6918	.7444	1.0000	.0396	.7939	.5831
.5270	-.4756	.6929	.7426				
.5520	-.4608	.6949	.7397				
.5770	-.4547	.6968	.7367				
.6020	-.4495	.6978	.7352				
.6270	-.4426	.6993	.7329				
.6519	-.4329	.7014	.7296				
.6770	-.4239	.7027	.7276				
.7020	-.4093	.7061	.7223				
.7516	-.3652	.7153	.7081				
.8017	-.2961	.7283	.6879				
.8519	-.2173	.7438	.6637				
.9012	-.1328	.7603	.6375				
.9518	-.0395	.7789	.6077				
1.0000	.0407	.7938	.5833				

TEST 118   RUN 71   POINT 12   GRIT ***OFF***

PT = 2.9308   TT = 230.0   M,INF = .5935   RC*E06 = 6.98   ALPHA = 5.98
CN = .7863   CM.25 = -.0727

CD2	CD1	CD3	CD4	CD5
.04066	**************	.03953(-.00112)	**************	.04068(.00002)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03972	**************	.03867(-.00105)	....	.03997(.00025)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.5557	.8950	.4008	0.0000	.5530	.8945	.4018
.0075	-2.4838	.2299	1.4330	.0100	1.0338	.9886	.1279
.0101	-2.5056	.3013	1.4296	.0177	.8812	.9589	.2454
.0164	-2.7104	.2552	1.5449	.0526	.4637	.8776	.4354
.0200	-2.6413	.2727	1.4994	.1023	.1991	.8257	.5297
.02?	-2.3364	.3273	1.3708	.1527	.0845	.8031	.5679
.0308	-2.3988	.3221	1.3824	.2020	-.0065	.7861	.5959
.0364	-2.2644	.3461	1.3305	.2770	-.1154	.7650	.6300
.0518	-2.1116	.3737	1.2740	.3757	-.1578	.7554	.6453
.0769	-1.8479	.4268	1.1731	.4507	-.1118	.7656	.6290
.1019	-1.5573	.4826	1.0752	.5257	-.0057	.7857	.5966
.1518	-1.0740	.5767	.9223	.6007	.1031	.8085	.5590
.2019	-.8133	.6289	.8410	.6755	.2045	.8267	.5280
.2519	-.6957	.6520	.8056	.7173	.2529	.8353	.5130
.3018	-.6192	.6651	.7854	.8507	.3294	.8515	.4841
.4018	-.5449	.6812	.7606	.9010	.3210	.8498	.4872
.4519	-.5169	.6858	.7535	.9508	.2536	.8370	.5100
.5020	-.4906	.6933	.7420	1.0000	-.0020	.7879	.5930
.5270	-.4806	.6928	.7429				
.5520	-.4600	.6954	.7388				
.5770	-.4515	.6993	.7328				
.6020	-.4426	.7009	.7303				
.6270	-.4296	.7040	.7255				
.6519	-.4158	.7075	.7201				
.6770	-.4020	.7096	.7168				
.7020	-.3624	.7129	.7119				
.7516	-.3416	.7213	.6988				
.8017	-.2741	.7335	.6797				
.8519	-.2038	.7483	.6565				
.9012	-.1320	.7621	.6346				
.9518	-.0561	.7768	.6111				
1.0000	-.0026	.7873	.5939				

TABLE II.— Continued.

TEST 118   RUN 72   POINT 1   GRIT ***OFF***

PT = 2.5566   TT = 229.2   M.INF = .6952   RC*E06 = 7.04   ALPHA = -.01
CN = .1696   CM.25 = -.1014

CD2	CD1		CD3		CD4	CD5
.00966	.00983(.00017)		.00972(.00007)		.00928(-.00038)	.00894(-.00071)
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5
.00883	.00906(.00023)		.00892(.00010)		.00864(-.00018)	.00849(-.00033)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1426	1.0039	0.0000	0.0000	1.1405	1.0035	0.0000
.0075	-.5186	.5979	.8892	.0100	.3947	.8214	.5372
.0101	-.7307	.5458	.9714	.0177	.1540	.7623	.6343
.0164	-.9384	.4939	1.0562	.0526	-.2636	.6594	.7942
.0200	-.9199	.4991	1.0475	.1023	-.4771	.6080	.8735
.0265	-.5663	.5866	.9068	.1527	-.5138	.5983	.8885
.0308	-.6703	.5605	.9478	.2020	-.5580	.5867	.9066
.0364	-.5109	.5993	.8870	.2770	-.6100	.5728	.9285
.0518	-.4299	.6196	.8556	.3757	-.5273	.5944	.8945
.0769	-.3835	.6300	.8394	.4507	-.3613	.6327	.8352
.1019	-.3452	.6402	.8237	.5257	-.1713	.6818	.7598
.1518	-.3029	.6500	.8087	.6007	-.0021	.7231	.6960
.2019	-.2736	.6565	.7988	.6755	.1383	.7574	.6422
.2519	-.2829	.6532	.8038	.7173	.1992	.7722	.6184
.3018	-.2860	.6536	.8031	.8507	.3163	.8018	.5702
.4018	-.3183	.6453	.8160	.9010	.3261	.8040	.5665
.4519	-.3309	.6427	.8199	.9508	.2845	.7948	.5817
.5020	-.3329	.6419	.8211	1.0000	.1163	.7528	.6495
.5270	-.3428	.6393	.8251				
.5520	-.3430	.6391	.8254				
.5770	-.3524	.6351	.8270				
.6020	-.3612	.6357	.8307				
.6270	-.3686	.6355	.8310				
.6519	-.3718	.6333	.8344				
.6770	-.3817	.6312	.8377				
.7020	-.3825	.6317	.8368				
.7516	-.3587	.6356	.8308				
.8017	-.3011	.6497	.8091				
.8519	-.2229	.6689	.7797				
.9012	-.1324	.6902	.7469				
.9518	-.0123	.7200	.7008				
1.0000	.1166	.7531	.6490				

TEST 118   RUN 72   POINT 2   GRIT ***OFF***

PT = 2.5564   TT = 229.6   M.INF = .6945   RC*E06 = 7.02   ALPHA = .98
CN = .3065   CM.25 = -.1013

CD2	CD1		CD3		CD4	CD5
.00985	.00986(.00001)		.00982(-.00003)		.00937(-.00048)	.00895(-.00090)
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5
.00906	.00913(.00007)		.00913(.00006)		.00877(-.00029)	.00856(-.00051)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1109	.9963	.0752	0.0000	1.1087	.9955	.0799
.0075	-.8475	.5150	1.0212	.0100	.5842	.8669	.4558
.0101	-1.0306	.4698	1.0971	.0177	.3446	.8078	.5601
.0164	-1.3745	.3853	1.2513	.0526	-.0881	.7019	.7289
.0200	-1.4830	.3593	1.3032	.1023	-.3173	.6458	.8151
.0265	-1.3470	.3930	1.2363	.1527	-.3762	.6312	.8376
.0308	-1.4730	.3611	1.2994	.2020	-.4367	.6164	.8605
.0364	-1.0159	.4739	1.0900	.2770	-.5034	.5998	.8861
.0518	-.5573	.5863	.9072	.3757	-.4548	.6116	.8679
.0769	-.5359	.5920	.8983	.4507	-.3170	.6461	.8146
.1019	-.4853	.6046	.8787	.5257	-.1356	.6905	.7465
.1518	-.4138	.6220	.8518	.6007	.0251	.7301	.6851
.2019	-.3671	.6335	.8341	.6755	.1591	.7631	.6330
.2519	-.3669	.6333	.8343	.7173	.2190	.7774	.6101
.3018	-.3595	.6350	.8318	.8507	.3304	.8048	.5651
.4018	-.3772	.6314	.8373	.9010	.3363	.8064	.5625
.4519	-.3652	.6293	.6405	.9508	.2920	.7954	.5807
.5020	-.3625	.6302	.6391	1.0000	.1081	.7501	.6538
.5270	-.3901	.6287	.8415				
.5520	-.3860	.6290	.8409				
.5770	-.3933	.6274	.8434				
.6020	-.3995	.6261	.8454				
.6270	-.4058	.6244	.8481				
.6519	-.4083	.6234	.8497				
.6770	-.4125	.6225	.8511				
.7020	-.4055	.6242	.8484				
.7516	-.3788	.6316	.8370				
.8017	-.3125	.6469	.8134				
.8519	-.2285	.6686	.7802				
.9012	-.1326	.6915	.7448				
.9518	-.0133	.7211	.6991				
1.0000	.1095	.7505	.6531				

TABLE II.– Continued.

TEST 118   RUN 72   POINT 3   GRIT ***OFF***

PT = 2.5571   TT = 230.1   M,INF = .7026   RC*E06 = 7.06   ALPHA = 1.47
CN = .3756   CM.25 = -.1007

CD2	CD1	CD3	CD4	CD5
.01068	.01047(-.00022)	.01051(-.00017)	.01009(-.00059)	.00972(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00993	.00978(-.00015)	.00984(-.000009)	.00953(-.00040)	.00935(-.00058)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0899	.9907	.1153
.0075	-.9728	.4826	1.0753
.0101	-1.1376	.4418	1.1461
.0164	-1.4814	.3570	1.3078
.0200	-1.5864	.3300	1.3650
.0265	-1.5713	.3332	1.3579
.0308	-1.6049	.3267	1.3723
.0364	-1.5506	.3388	1.3459
.0518	-1.1807	.4232	1.1798
.0769	-.5313	.3911	.8996
.1019	-.5171	.5941	.8951
.1518	-.4548	.6092	.8715
.2019	-.4051	.6206	.8539
.2519	-.4009	.6227	.8507
.3018	-.3898	.6250	.8472
.4018	-.4051	.6212	.8530
.4519	-.4082	.6185	.8572
.5020	-.4070	.6156	.8617
.5270	-.4120	.6160	.8610
.5520	-.4046	.6168	.8598
.5770	-.4162	.6045	.8788
.6020	-.4263	.6026	.8817
.6270	-.4282	.6016	.8834
.6519	-.4314	.6054	.8774
.6770	-.4236	.6174	.8589
.7020	-.4183	.6163	.8606
.7516	-.3862	.6239	.8488
.8017	-.3160	.6417	.8214
.8519	-.2281	.6636	.7878
.9012	-.1305	.6876	.7509
.9518	-.0102	.7168	.7057
1.0000	.1074	.7484	.6564

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0866	.9899	.1201
.0100	.6582	.8840	.4230
.0177	.4235	.8236	.5333
.0526	-.0254	.7158	.7073
.1023	-.2478	.6605	.7925
.1527	-.3182	.6429	.8195
.2020	-.3867	.6252	.8469
.2770	-.4594	.6083	.8730
.3757	-.4222	.6175	.8596
.4507	-.2951	.6484	.8112
.5257	-.1179	.6906	.7464
.6007	-.0384	.7269	.6901
.6755	.1716	.7614	.6358
.7173	.2315	.7757	.6129
.8507	.3439	.7984	.5798
.9010	.3482	.7999	.5733
.9508	.3005	.7874	.5939
1.0000	.1083	.7416	.6671

TEST 118   RUN 72   POINT 4   GRIT ***OFF***

PT = 2.5564   TT = 226.8   M,INF = .6997   RC*E06 = 7.07   ALPHA = 1.47
CN = .3660   CM.25 = -.1004

CD2	CD1	CD3	CD4	CD5
.01069	.01057(-.00012)	.01059(-.00009)	.01010(-.00058)	.00962(-.00106)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00995	.00991(-.00004)	.00992(-.00003)	.00955(-.00040)	.00925(-.00070)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0877	.9905	.1167
.0075	-.9792	.4835	1.0738
.0101	-1.1514	.4414	1.1469
.0164	-1.4969	.3571	1.3077
.0200	-1.6013	.3308	1.3632
.0265	-1.5655	.3339	1.3565
.0308	-1.6156	.3276	1.3702
.0364	-1.5607	.3408	1.3418
.0518	-.8197	.5234	1.0076
.0769	-.5368	.5913	.8994
.1019	-.5206	.5951	.8935
.1518	-.4563	.6113	.8663
.2019	-.4044	.6238	.8490
.2519	-.4007	.6241	.8486
.3018	-.3914	.6270	.8441
.4018	-.4055	.6231	.8501
.4519	-.4068	.6232	.8500
.5020	-.4016	.6238	.8489
.5270	-.4078	.6227	.8507
.5520	-.4053	.6228	.8505
.5770	-.4101	.6215	.8524
.6020	-.4165	.6211	.8532
.6270	-.4188	.6202	.8545
.6519	-.4218	.6199	.8550
.6770	-.4234	.6188	.8567
.7020	-.4162	.6208	.8536
.7516	-.3844	.6291	.8409
.8017	-.3160	.6459	.8149
.8519	-.2291	.6676	.7816
.9012	-.1314	.6915	.7449
.9518	-.0115	.7202	.7006
1.0000	.1064	.7490	.6554

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0857	.9900	.1200
.0100	.6586	.8850	.4209
.0177	.4206	.8271	.5273
.0526	-.0231	.7175	.7048
.1023	-.2476	.6622	.7899
.1527	-.3183	.6452	.8161
.2020	-.3843	.6288	.8414
.2770	-.4582	.6099	.8705
.3757	-.4229	.6192	.8560
.4507	-.2958	.6500	.8087
.5257	-.1199	.6940	.7410
.6007	.0368	.7317	.6826
.6755	.1697	.7647	.6306
.7173	.2281	.7787	.6081
.8507	.3360	.8053	.5644
.9010	.3413	.8071	.5613
.9508	.2939	.7953	.5809
1.0000	.1044	.7491	.6554

TABLE II.- Continued.

TEST 118   RUN 72   POINT 5   GRIT ***OFF***
PT = 2.5566   TT = 230.8   M,INF = .7072   RC*E06 = 7.05   ALPHA = 1.73
CN = .4038   CM.25 = -.1010

CD2	CD1	CD3	CD4	CD5
.01149	.01129(-.00019)	.01138(-.00010)	.01082(-.00066)	.01049(-.00100)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01072	.01059(-.00013)	.01068(-.00004)	.01024(-.00048)	.01019(-.00053)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0904	.9890	.1254	0.0000	1.0886	.9883	.1294
.0075	-.9626	.4654	1.1048	.0100	.6938	.8883	.4143
.0101	-1.1186	.4274	1.1721	.0177	.4603	.8290	.5240
.0164	-1.4532	.3431	1.3369	.0526	.0135	.7160	.7071
.0200	-1.5626	.3154	1.3973	.1023	-.2185	.6564	.7989
.0265	-1.5669	.3141	1.4002	.1527	-.2945	.6377	.8276
.0308	-1.5822	.3095	1.4107	.2020	-.3663	.6197	.8553
.0364	-1.5533	.3178	1.3920	.2770	-.4507	.5977	.8894
.0518	-1.4371	.3472	1.3281	.3757	-.4177	.6067	.8754
.0769	-.7672	.5179	1.0164	.4507	-.2887	.6413	.8220
.1019	-.4708	.5923	.8979	.5257	-.1131	.6915	.7449
.1518	-.4553	.5969	.8907	.6007	.0470	.7295	.6861
.2019	-.4181	.6066	.8757	.6755	.1791	.7572	.6425
.2519	-.4190	.6058	.8769	.7173	.2371	.7722	.6185
.3018	-.4103	.6086	.8724	.8507	.3448	.8000	.5732
.4018	-.4262	.6066	.8756	.9010	.3486	.8018	.5702
.4519	-.4296	.6129	.8658	.9508	.2999	.7897	.5901
.5020	-.4094	.6155	.8618	1.0000	.1088	.7406	.6686
.5270	-.4251	.6035	.8804				
.5520	-.4223	.6047	.8786				
.5770	-.4269	.6042	.8793				
.6020	-.4323	.6043	.8792				
.6270	-.4350	.6038	.8799				
.6519	-.4340	.6032	.8809				
.6770	-.4400	.6013	.8839				
.7020	-.4318	.6028	.8815				
.7516	-.3952	.6125	.8664				
.8017	-.3222	.6308	.8382				
.8519	-.2309	.6545	.8018				
.9012	-.1311	.6795	.7634				
.9518	-.0094	.7113	.7144				
1.0000	.1093	.7405	.6689				

TEST 118   RUN 72   POINT 6   GRIT ***OFF***
PT = 2.5562   TT = 228.8   M,INF = .6935   RC*E06 = 7.05   ALPHA = 1.73
CN = .4033   CM.25 = -.0988

CD2	CD1	CD3	CD4	CD5
.01125	.01104(-.00021)	.01109(-.00017)	.01064(-.00062)	.01022(-.00103)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01051	.01037(-.00014)	.01038(-.00013)	.01005(-.00045)	.00986(-.00065)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0753	.9875	.1337	0.0000	1.0708	.9865	.1395
.0075	-1.0602	.4653	1.1050	.0100	.6943	.8943	.4023
.0101	-1.2035	.4304	1.1666	.0177	.4604	.8372	.5097
.0164	-1.5521	.3446	1.3347	.0526	.0124	.7284	.6878
.0200	-1.6653	.3182	1.3910	.1023	-.2128	.6727	.7738
.0265	-1.6567	.3187	1.3900	.1527	-.2868	.6549	.8011
.0308	-1.6830	.3132	1.4023	.2020	-.3544	.6382	.8268
.0364	-1.6407	.3242	1.3776	.2770	-.4317	.6191	.8563
.0518	-1.4163	.3783	1.2650	.3757	-.4024	.6257	.8460
.0769	-.5435	.5927	.8972	.4507	-.2824	.6959	.7995
.1019	-.5222	.5911	.8904	.5257	-.1109	.6986	.7340
.1518	-.4738	.6093	.8715	.6007	.0431	.7350	.6774
.2019	-.4218	.6217	.8522	.6755	.1742	.7673	.6263
.2519	-.4171	.6227	.8508	.7173	.2321	.7806	.6049
.3018	-.4051	.6251	.8470	.8507	.3392	.8074	.5608
.4018	-.4164	.6232	.8499	.9010	.3438	.8031	.5597
.4519	-.4188	.6235	.8495	.9508	.2957	.7969	.5782
.5020	-.4117	.6237	.8491	1.0000	.1033	.7506	.6530
.5270	-.4175	.6227	.8507				
.5520	-.4126	.6225	.8510				
.5770	-.4162	.6225	.8510				
.6020	-.4222	.6203	.8545				
.6270	-.4254	.6206	.8540				
.6519	-.4256	.6215	.8526				
.6770	-.4280	.6198	.8551				
.7020	-.4212	.6216	.8524				
.7516	-.3873	.6314	.8372				
.8017	-.3162	.6476	.8124				
.8519	-.2298	.6695	.7787				
.9012	-.1325	.6928	.7428				
.9518	-.0128	.7220	.6977				
1.0000	.1047	.7501	.6536				

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TABLE II.– Continued.

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                TEST  118      RUN  72    POINT   7     GRIT ***OFF***
PT = 2.5565     TT = 228.8    M,INF = .6941    RC*E06 =  7.06    ALPHA = 1.98
CN = .4309      CM.25 = -.0987
   CD2        CD1              CD3              CD4              CD5
 .01196     .01177(-.00019)  .01182(-.00014)  .01130(-.00065)  .01097(-.00099)
CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .01120     .01107(-.00013)  .01113(-.00007)  .01092(-.00028)  .01061(-.00059)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0586	.9836	.1537	0.0000	1.0567	.9829	.1568
.0075	-1.1202	.4498	1.1320	.0100	.7262	.9024	.3854
.0101	-1.2615	.4170	1.1911	.0177	.4936	.8456	.4948
.0164	-1.6084	.3325	1.3596	.0526	.0449	.7363	.6755
.0200	-1.7150	.3062	1.4183	.1023	-.1811	.6807	.7615
.0265	-1.7164	.3057	1.4195	.1527	-.2580	.6616	.7909
.0308	-1.7389	.3004	1.4318	.2020	-.3314	.6431	.8192
.0364	-1.6972	.3106	1.4083	.2770	-.4102	.6237	.8492
.0518	-1.5721	.3411	1.3410	.3757	-.3875	.6291	.8409
.0769	-.6599	.5643	.9419	.4507	-.2718	.6579	.7965
.1019	-.5085	.6007	.8848	.5257	-.1029	.6985	.7341
.1518	-.4814	.6070	.8751	.6007	.0491	.7363	.6755
.2019	-.4372	.6172	.8592	.6755	.1788	.7677	.6257
.2519	-.4316	.6184	.8573	.7173	.2364	.7816	.6033
.3018	-.4199	.6211	.8532	.8507	.3416	.8079	.5599
.4018	-.4292	.6194	.8558	.9010	.3461	.8087	.5586
.4519	-.4307	.6181	.8578	.9508	.2964	.7961	.5796
.5020	-.4217	.6210	.8534	1.0000	.1027	.7485	.6563
.5270	-.4265	.6193	.8559				
.5520	-.4219	.6201	.8547				
.5770	-.4259	.6200	.8548				
.6020	-.4296	.6186	.8570				
.6270	-.4325	.6171	.8594				
.6519	-.4325	.6170	.8594				
.6770	-.4341	.6175	.8587				
.7020	-.4261	.6193	.8560				
.7516	-.3909	.6293	.8405				
.8017	-.3199	.6473	.8127				
.8519	-.2313	.6679	.7812				
.9012	-.1337	.6911	.7456				
.9518	-.0125	.7206	.7000				
1.0000	.1041	.7494	.6548				

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                TEST  118      RUN  72    POINT   8     GRIT ***OFF***
PT = 2.5569     TT = 229.4    M,INF = .6933    RC*E06 =  7.03    ALPHA = 2.24
CN = .4617      CM.25 = -.0479
   CD2        CD1              CD3              CD4              CD5
 .01284     .01278(-.00006)  .01273(-.00011)  .01214(-.00069)  .01185(-.00098)
CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .01199     .01198(-.00001)  .01199(-.00000)  .01150(-.00049)  .01134(-.00066)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0466	.9805	.1679	0.0000	1.0426	.9794	.1724
.0075	-1.1773	.4350	1.1983	.0100	.7366	.9093	.3705
.0101	-1.2907	.4086	1.2068	.0177	.5273	.8535	.4806
.0164	-1.6523	.3217	1.3831	.0526	.0794	.7445	.6625
.0200	-1.7467	.2975	1.4386	.1023	-.1501	.6880	.7503
.0265	-1.7541	.2940	1.4470	.1527	-.2328	.6677	.7815
.0308	-1.7797	.2889	1.4592	.2020	-.3054	.6500	.8086
.0364	-1.7447	.2980	1.4374	.2770	-.3882	.6315	.8372
.0518	-1.6288	.3260	1.3736	.3757	-.3702	.6356	.8307
.0769	-1.0102	.4785	1.0823	.4507	-.2615	.6613	.7913
.1019	-.5365	.5936	.8959	.5257	-.0942	.7018	.7290
.1518	-.4744	.6076	.8740	.6007	.0543	.7381	.6726
.2019	-.4460	.6156	.8616	.6755	.1834	.7695	.6229
.2519	-.4448	.6177	.8584	.7173	.2406	.7837	.5999
.3018	-.4316	.6207	.8538	.8507	.3455	.8090	.5581
.4018	-.4407	.6175	.8587	.9010	.3479	.8095	.5573
.4519	-.4386	.6176	.8589	.9508	.2968	.7974	.5774
.5020	-.4302	.6197	.8554	1.0000	.1022	.7490	.6554
.5270	-.4336	.6186	.8571				
.5520	-.4286	.6202	.8545				
.5770	-.4313	.6189	.8566				
.6020	-.4366	.6175	.8588				
.6270	-.4373	.6180	.8579				
.6519	-.4356	.6172	.8591				
.6770	-.4383	.6177	.8584				
.7020	-.4295	.6195	.8557				
.7516	-.3930	.6285	.8418				
.8017	-.3217	.6466	.8140				
.8519	-.2324	.6671	.7824				
.9012	-.1348	.6919	.7443				
.9518	-.0145	.7208	.6996				
1.0000	.1027	.7499	.6540				

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TABLE II.- Continued.

```
               TEST  118     RUN   72    POINT    9    GRIT  ***OFF***
PT = 2.5569    TT =  229.0   M,INF = .6541    RC*E06 =   7.05    ALPHA =  2.50
CN = .5019     CM.25 = -.0959
  CD2          CD1                 CD3                CD4                CD5
.01384     .01377(-.00008)    .01377(-.00008)    .01321(-.00063)    .01295(-.00089)
CDCOR2     CDCOR1             CDCOR3             CDCOR4             CDCOR5
.01303     .01296(-.00005)    .01305( .00002)    .01257(-.00046)    .01244(-.00059)
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0319	.9768	.1830	0.0000	1.0265	.9755	.1882
.0075	-1.2299	.4228	1.1804	.0100	.7845	.9160	.3559
.0101	-1.3354	.3963	1.2300	.0177	.5590	.8610	.4667
.0154	-1.6846	.3112	1.4068	.0526	.1118	.7517	.6512
.0200	-1.7767	.2881	1.4611	.1023	-.1197	.6950	.7396
.0265	-1.7924	.2834	1.4726	.1527	-.2061	.6745	.7711
.0308	-1.8170	.2782	1.4854	.2020	-.2811	.6555	.8003
.0364	-1.7816	.2869	1.4641	.2770	-.3674	.6349	.8319
.0518	-1.6794	.3129	1.4031	.3757	-.3543	.6387	.8260
.0769	-1.5681	.3406	1.3422	.4507	-.2493	.6630	.7887
.1019	-.7054	.5516	.9620	.5257	-.0861	.7030	.7272
.1518	-.4652	.6112	.8685	.6007	.0619	.7386	.6717
.2019	-.4485	.6145	.8634	.6755	.1890	.7707	.6210
.2519	-.4521	.6142	.8638	.7173	.2454	.7841	.5992
.3018	-.4424	.6172	.8591	.8507	.3491	.8096	.5572
.4018	-.4568	.6137	.8647	.9010	.3506	.8100	.5565
.4519	-.4491	.6141	.8641	.9508	.3000	.7976	.5770
.5020	-.4379	.6160	.8611	1.0000	.1015	.7490	.6555
.5270	-.4425	.6162	.8608				
.5520	-.4364	.6171	.8593				
.5770	-.4383	.6167	.8600				
.6020	-.4426	.6157	.8615				
.6270	-.4438	.6155	.8618				
.6519	-.4416	.6159	.8612				
.6770	-.4420	.6160	.8611				
.7020	-.4349	.6184	.8574				
.7516	-.3965	.6270	.8441				
.8017	-.3234	.6457	.8153				
.8519	-.2347	.6672	.7823				
.9012	-.1342	.6916	.7448				
.9518	-.0155	.7203	.7003				
1.0000	.1033	.7495	.6546				

```
               TEST  118     RUN   72    POINT   10    GRIT  ***OFF***
PT = 2.5549    TT =  229.2   M,INF = .6950    RC*E06 =   7.04    ALPHA =  2.99
CN = .5744     CM.25 = -.0925
  CD2          CD1                 CD3                CD4                CD5
.01677     .01663(-.00014)    .01657(-.00021)    .01614(-.00063)    .01605(-.00072)
CDCOR2     CDCOR1             CDCOR3             CDCOR4             CDCOR5
.01592     .01580(-.00012)    .01583(-.00012)    .01550(-.00042)    .01550(-.00043)
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0014	.9690	.2123	0.0000	.9954	.9678	.2166
.0075	-1.3176	.4005	1.2220	.0100	.8383	.9289	.3260
.0101	-1.3699	.3817	1.2563	.0177	.6182	.8753	.4400
.0154	-1.7425	.2934	1.4483	.0526	.1732	.7657	.6289
.0200	-1.8467	.2712	1.5030	.1023	-.0647	.7076	.7201
.0265	-1.8773	.2637	1.5224	.1527	-.1549	.6860	.7534
.0308	-1.8861	.2593	1.5339	.2020	-.2367	.6654	.7850
.0364	-1.8621	.2660	1.5165	.2770	-.3268	.6426	.8201
.0518	-1.7654	.2905	1.4534	.3757	-.3234	.6428	.8197
.0769	-1.6815	.3160	1.4095	.4507	-.2264	.6672	.7822
.1019	-1.5594	.3407	1.3419	.5257	-.0711	.7053	.7236
.1518	-.5303	.5940	.8953	.6007	.0742	.7414	.6674
.2019	-.4236	.6195	.8597	.6755	.1980	.7719	.6189
.2519	-.4474	.6129	.8658	.7173	.2540	.7859	.5964
.3018	-.4517	.6118	.8676	.8507	.3545	.8106	.5594
.4018	-.4669	.6081	.8733	.9010	.3539	.8108	.5591
.4519	-.4681	.6077	.8739	.9508	.3042	.7982	.5761
.5020	-.4533	.6118	.8675	1.0000	.1009	.7484	.6564
.5270	-.4545	.6105	.8696				
.5520	-.4505	.6130	.8657				
.5770	-.4511	.6131	.8656				
.6020	-.4545	.6116	.8675				
.6270	-.4544	.6121	.8671				
.6519	-.4501	.6133	.8653				
.6770	-.4513	.6137	.8646				
.7020	-.4410	.6159	.8612				
.7516	-.4019	.6252	.8469				
.8017	-.3274	.6434	.8188				
.8519	-.2378	.6661	.7840				
.9012	-.1382	.6906	.7464				
.9518	-.0176	.7192	.7020				
1.0000	.1021	.7492	.6551				

TABLE II.— Continued.

TEST 118   RUN 72   POINT 11   GRIT ***OFF***

PT = 2.5580   TT = 230.1   M,INF = .6948   RC*E06 = 7.01   ALPHA = 3.48
CN = .6284   CM.25 = -.0913

CD2	CD1	CD3	CD4	CD5
.02058	.02033(-.00026)	.02022(-.00036)	.01996(-.00063)	.02002(-.00056)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01966	.01942(-.00024)	.01939(-.00027)	.01921(-.00045)	.01940(-.00026)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9689	.9612	.2383	0.0000	.9640	.9601	.2417
.0075	-1.3919	.3819	1.2579	.0100	.8810	.9396	.2992
.0101	-1.4590	.3646	1.2923	.0177	.6712	.8885	.4139
.0164	-1.8175	.2764	1.4900	.0526	.2287	.7795	.6067
.0200	-1.9019	.2552	1.5449	.1023	-.0204	.7188	.7027
.0265	-1.9387	.2473	1.5663	.1527	-.1045	.6967	.7368
.0308	-1.9528	.2433	1.5775	.2020	-.1923	.6775	.7664
.0364	-1.9301	.2483	1.5636	.2770	-.2901	.6527	.8045
.0518	-1.8503	.2709	1.5037	.3757	-.2929	.6516	.8061
.0769	-1.7374	.2895	1.4578	.4507	-.2048	.6732	.7730
.1019	-1.6860	.3104	1.4086	.5257	-.0548	.7102	.7161
.1518	-.8478	.5138	1.0233	.6007	.0857	.7449	.6619
.2019	-.4623	.6115	.8660	.6755	.2094	.7736	.6162
.2519	-.4203	.6208	.8536	.7173	.2629	.7875	.5937
.3019	-.4424	.6149	.8627	.8507	.3596	.8126	.5520
.4018	-.4747	.6069	.8751	.9010	.3610	.8125	.5522
.4519	-.4771	.6066	.8756	.9508	.3074	.7992	.5744
.5020	-.4644	.6101	.8701	1.0000	.1006	.7469	.6588
.5270	-.4640	.6076	.8741				
.5520	-.4589	.6100	.8704				
.5770	-.4622	.6117	.8676				
.6020	-.4643	.6104	.8698				
.6270	-.4666	.6109	.8690				
.6519	-.4553	.6099	.8705				
.6770	-.4556	.6123	.8668				
.7020	-.4439	.6148	.8629				
.7516	-.4034	.6245	.8480				
.8017	-.3286	.6424	.8203				
.8519	-.2382	.6637	.7876				
.9012	-.1425	.6900	.7472				
.9518	-.0210	.7196	.7015				
1.0000	.1015	.7498	.6557				

TEST 118   RUN 72   POINT 12   GRIT ***OFF***

PT = 2.5577   TT = 230.0   M,INF = .6938   RC*E06 = 7.01   ALPHA = 3.98
CN = .6942   CM.25 = -.0881

CD2	CD1	CD3	CD4	CD5
.02582	.02526(-.00056)	.02534(-.00048)	.02509(-.00073)	.02525(-.00057)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02486	.02421(-.00064)	.02449(-.00037)	.02432(-.00054)	.02461(-.00024)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9320	.9528	.2634	0.0000	.9227	.9505	.2700
.0075	-1.4954	.3602	1.3012	.0100	.9201	.9495	.2728
.0101	-1.5340	.3502	1.3218	.0177	.7224	.9014	.3874
.0164	-1.9103	.2594	1.5336	.0526	.2845	.7939	.5832
.0200	-1.9711	.2405	1.5853	.1023	.0315	.7321	.6819
.0265	-2.0152	.2303	1.6147	.1527	-.0593	.7106	.7154
.0308	-2.0347	.2279	1.6216	.2020	-.1511	.6871	.7517
.0364	-2.0054	.2321	1.6094	.2770	-.2485	.6615	.7911
.0518	-1.9331	.2526	1.5519	.3757	-.2635	.6600	.7933
.0769	-1.8522	.2707	1.5045	.4507	-.1832	.6802	.7624
.1019	-1.7790	.2852	1.4566	.5257	-.0385	.7148	.7088
.1518	-1.2082	.4300	1.1673	.6007	.0980	.7482	.6568
.2019	-.7415	.5425	.9766	.6755	.2173	.7776	.6098
.2519	-.4571	.6101	.8701	.7173	.2707	.7898	.5900
.3018	-.4142	.6231	.8500	.8507	.3651	.8135	.5506
.4018	-.4709	.6099	.8706	.9010	.3640	.8149	.5481
.4519	-.4765	.6076	.8741	.9508	.3090	.8013	.5709
.5020	-.4664	.6130	.8704	1.0000	.0979	.7472	.6583
.5270	-.4721	.6068	.8721				
.5520	-.4642	.6093	.8714				
.5770	-.4637	.6104	.8697				
.6020	-.4674	.6128	.8661				
.6270	-.4642	.6132	.8654				
.6519	-.4547	.6114	.8682				
.6770	-.4574	.6127	.8661				
.7020	-.4461	.6154	.8620				
.7516	-.4034	.6252	.8468				
.8017	-.3280	.6453	.8158				
.8519	-.2379	.6657	.7846				
.9012	-.1409	.6897	.7477				
.9518	-.0248	.7191	.7023				
1.0000	.0984	.7487	.6560				

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TABLE II.- Continued.

```
              TEST  118    RUN  73    POINT   1    GRIT  ***OFF***
PT = 2.5111    TT = 228.8    M,INF = .7161    RC*E06 = 7.06    ALPHA = .00
CN = .1761    CM.25 = -.1040
```

CD2	CD1		CD3		CD4		CD5	
.00973	.00771(	.00003)	.00975(	.00002)	.00937(-.00037)		.00895(-.00078)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00892	.00900(	.00009)	.00899(	.00007)	.00376(-.00016)		.00853(-.00039)	

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1465	1.0036	0.0000		0.0000	1.1471	1.0038	0.0000
.0075	-.4596	.5887	.9035		.0100	.4030	.8164	.5490
.0101	-.6946	.5334	.9913		.0177	.1666	.7525	.6499
.0164	-.9527	.4739	1.0901		.0526	-.2614	.6528	.8198
.0200	-.9460	.4703	1.0962		.1023	-.4903	.5850	.9092
.0265	-.5856	.5663	.9387		.1527	-.5330	.5725	.9288
.0308	-.7137	.5285	.9992		.2020	-.5882	.5578	.9522
.0364	-.5090	.5816	.9146		.2770	-.6534	.5409	.9795
.0518	-.4340	.5990	.8874		.3757	-.5554	.5647	.9395
.0769	-.3901	.6098	.8706		.4507	-.3783	.6113	.8680
.1019	-.3536	.6199	.8550		.5257	-.1714	.6631	.7886
.1518	-.3078	.6302	.8391		.6007	-.0019	.7066	.7217
.2019	-.2796	.6369	.8288		.6755	.1410	.7434	.6643
.2519	-.2893	.6342	.8328		.7173	.2029	.7593	.6392
.3018	-.3904	.6072	.8747		.8507	.3215	.7901	.5895
.4018	-.3272	.6244	.8481		.9010	.3317	.7926	.5854
.4519	-.3401	.6196	.8555		.9508	.2902	.7827	.6016
.5020	-.3416	.6190	.8564		1.0000	.1195	.7398	.6700
.5270	-.3545	.6157	.8615					
.5520	-.3536	.6158	.8613					
.5770	-.3637	.6136	.8648					
.6020	-.3745	.6105	.8695					
.6270	-.3631	.6097	.8708					
.6519	-.3657	.6104	.8698					
.6770	-.3962	.6065	.8758					
.7020	-.3971	.6045	.8785					
.7516	-.3716	.6133	.8653					
.8017	-.3068	.6307	.8384					
.8519	-.2239	.6524	.8049					
.9012	-.1319	.6766	.7678					
.9518	-.0101	.7090	.7195					
1.0000	.1203	.7391	.6710					

```
              TEST  118    RUN  73    POINT   2    GRIT  ***OFF***
PT = 2.5111    TT = 229.4    M,INF = .7152    RC*E06 = 7.04    ALPHA = -.01
CN = .1869    CM.25 = -.1032
```

CD2	CD1		CD3		CD4		CD5	
.00972	.00771(	.00006)	.00967(-.00005)		.00932(-.00040)		.00884(-.00088)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00890	.00901(.00010)		.00897(.00007)		.00871(-.00019)		.00855(-.00035)	

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1504	1.0041	0.0000		0.0000	1.1488	1.0037	0.0000
.0075	-.4893	.5865	.9069		.0100	.4073	.8144	.5490
.0101	-.6971	.5333	.9914		.0177	.1663	.7534	.6485
.0164	-.9562	.4677	1.1008		.0526	-.2594	.6443	.8174
.0200	-.9413	.4713	1.0946		.1023	-.4892	.5856	.9083
.0265	-.5832	.5616	.9461		.1527	-.5306	.5753	.9246
.0308	-.7164	.5284	.9994		.2020	-.5842	.5637	.9428
.0364	-.5060	.5822	.9137		.2770	-.6467	.5451	.9724
.0518	-.4324	.6008	.8846		.3757	-.5509	.5697	.9334
.0769	-.3893	.6112	.8685		.4507	-.3771	.6143	.8636
.1019	-.3520	.6206	.8539		.5257	-.1716	.6664	.7836
.1518	-.3005	.6325	.8356		.6007	.0009	.7104	.7197
.2019	-.2794	.6411	.8224		.6755	.1408	.7462	.6590
.2519	-.2863	.6367	.8292		.7173	.2022	.7619	.6350
.3018	-.2917	.6358	.8305		.8507	.3210	.7923	.5858
.4018	-.3263	.6273	.8436		.9010	.3307	.7945	.5822
.4519	-.3347	.6237	.8492		.9508	.2897	.7842	.5992
.5020	-.3405	.6232	.8499		1.0000	.1187	.7408	.6684
.5270	-.3519	.6209	.8542					
.5520	-.3526	.6203	.8544					
.5770	-.3606	.6184	.8574					
.6020	-.3724	.6148	.8629					
.6270	-.3800	.6131	.8656					
.6519	-.3852	.6122	.8669					
.6770	-.3936	.6104	.8698					
.7020	-.3947	.6112	.8685					
.7516	-.3690	.6171	.8593					
.8017	-.3049	.6323	.8359					
.8519	-.2244	.6540	.8026					
.9012	-.1307	.6781	.7655					
.9518	-.0095	.7086	.7189					
1.0000	.1200	.7414	.6675					

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TABLE II.– Continued.

TEST 118   RUN 73   POINT 3   GRIT ***OFF***

PT = 2.5112   TT = 230.0   M,INF = .7136   RC*E06 = 7.00   ALPHA = .99
CN = .3084   CM.25 = -.1027

CD2	CD1	CD3	CD4	CD5
.01018	.01004(-.00014)	.01005(-.00012)	.00965(-.00053)	.00921(-.00097)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00943	.00935(-.00008)	.00940(-.00003)	.00909(-.00034)	.00890(-.00053)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1219	.9969	.0660		0.0000	1.1204	.9966	.0700
.0075	-.7866	.5117	1.0267		.0100	.5881	.8609	.4671
.0101	-.9701	.4643	1.1066		.0177	.3500	.8003	.5726
.0164	-1.3043	.3799	1.2618		.0526	-.0949	.6874	.7512
.0200	-1.4142	.3513	1.3197		.1023	-.3219	.6312	.8376
.0265	-1.3647	.3634	1.2948		.1527	-.3862	.6138	.8645
.0308	-1.4171	.3505	1.3211		.2020	-.4519	.5964	.8915
.0364	-1.3521	.3671	1.2873		.2770	-.5240	.5800	.9172
.0518	-.5535	.5702	.9325		.3757	-.4715	.5937	.8957
.0769	-.5143	.5847	.9159		.4507	-.3256	.6276	.8431
.1019	-.4832	.5903	.9010		.5297	-.1358	.6763	.7683
.1518	-.4165	.6061	.8764		.6007	-.0283	.7181	.7039
.2019	-.3705	.6171	.8594		.6755	.1644	.7527	.6696
.2519	-.3707	.6188	.8567		.7172	.2034	.7676	.6259
.3018	-.3651	.6206	.8539		.8507	.3354	.7968	.5785
.4018	-.3853	.6124	.8666		.9010	.3420	.7981	.5763
.4519	-.3935	.6106	.8604		.9508	.2958	.7866	.5952
.5020	-.3843	.6118	.8679		1.0000	.1120	.7396	.6703
.5270	-.3561	.6098	.8706					
.5520	-.3952	.6098	.8706					
.5770	-.4014	.6092	.8716					
.6020	-.4082	.6069	.8751					
.6270	-.4144	.6058	.8769					
.6519	-.4177	.6046	.8787					
.6770	-.4249	.6034	.8805					
.7020	-.4195	.6053	.8776					
.7516	-.3866	.6126	.8664					
.8017	-.3173	.6304	.8388					
.8519	-.2273	.6533	.8037					
.9012	-.1245	.6781	.7655					
.9518	-.0078	.7094	.7173					
1.0000	.1121	.7401	.6695					

TEST 118   RUN 73   POINT 4   GRIT ***OFF***

PT = 2.5110   TT = 229.1   M,INF = .7152   RC*E06 = 7.09   ALPHA = 1.51
CN = .3758   CM.25 = -.1019

CD2	CD1	CD3	CD4	CD5
.01105	.01090(-.00015)	.01090(-.00015)	.01044(-.00062)	.01002(-.00103)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01030	.01021(-.00013)	.01024(-.00006)	.00987(-.00044)	.00963(-.00067)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1022	.9919	.1085		0.0000	1.0987	.9909	.1144
.0075	-.9056	.4796	1.0804		.0100	.6642	.8802	.4305
.0101	-1.0573	.4463	1.1489		.0177	.4296	.8204	.5388
.0164	-1.4043	.3527	1.3168		.0526	-.0220	.7061	.7224
.0200	-1.5014	.3255	1.3748		.1023	-.2490	.6478	.8121
.0265	-1.5105	.3258	1.3742		.1527	-.3230	.6277	.8430
.0308	-1.5263	.3204	1.3862		.2020	-.3943	.6100	.8703
.0364	-1.4908	.3282	1.3688		.2770	-.4761	.5888	.9033
.0518	-1.3690	.3621	1.2975		.3757	-.4366	.5982	.8886
.0769	-.5293	.5771	.9217		.4507	-.3015	.6327	.8352
.1019	-.4757	.5900	.9015		.5297	-.1188	.6801	.7625
.1518	-.4492	.5954	.8929		.6007	.0412	.7204	.7002
.2019	-.4065	.6069	.8751		.6755	.1756	.7551	.6458
.2515	-.4081	.6067	.8755		.7173	.2340	.7703	.6216
.3018	-.3968	.6084	.8728		.8507	.3434	.7977	.5769
.4018	-.4147	.6039	.8800		.9010	.3483	.7996	.5738
.4519	-.4194	.6032	.8809		.9503	.2993	.7874	.5938
.5020	-.4128	.6043	.8791		1.0000	.1095	.7388	.6716
.5270	-.4175	.6037	.8801					
.5520	-.4139	.6050	.8781					
.5770	-.4189	.6029	.8814					
.6020	-.4256	.6023	.8824					
.6270	-.4235	.6019	.8830					
.6519	-.4323	.6006	.8849					
.5770	-.4364	.5998	.8862					
.7020	-.4294	.6014	.8837					
.7516	-.3945	.6101	.8702					
.8017	-.3215	.6290	.8410					
.8519	-.2294	.6521	.8055					
.9012	-.1306	.6775	.7665					
.9518	-.0074	.7044	.7188					
1.0000	.1207	.7393	.6708					

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TABLE II.- Continued.

TEST 118   RUN 73   POINT   5   GRIT ***OFF***

PT = 2.5110   TT = 228.8   P,INF = .7141   RC*E06 = 7.05   ALPHA = 4.??
CN = .4065   CM.25 = -.1012

CD2	CD1	CD3	CD4	CD5
.01154	.01142(-.00011)	.01133(-.00015)	.01690(-.00064)	.01058(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01078	.01074(-.00004)	.01071(-.00008)	.01034(-.00045)	.01014(-.00064)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0901	.9888	.1266	0.0000	1.0870	.9880	.1313
.0075	-.9670	.4649	1.1056	.0100	.6954	.8884	.4142
.0101	-1.1589	.4298	1.1678	.0177	.4629	.8297	.5229
.0164	-1.4542	.3413	1.3407	.0925	.0146	.7153	.7081
.0200	-1.3612	.3154	1.2972	.1023	-.2157	.6559	.7997
.0265	-1.5639	.3133	1.4020	.1527	-.2936	.6368	.8290
.0308	-1.5845	.3088	1.4123	.2020	-.3664	.6181	.8570
.0364	-1.5553	.3169	1.3939	.2770	-.4520	.5960	.8928
.0518	-1.4466	.3462	1.3303	.3757	-.4188	.6047	.8786
.0765	-.4282	.5010	1.0444	.4507	-.2891	.6377	.8275
.1019	-.4687	.5914	.8993	.5257	-.1103	.6832	.7576
.1516	-.4524	.5964	.8914	.6007	.0468	.7239	.6947
.2019	-.4172	.6052	.8778	.6755	.1799	.7586	.6435
.2519	-.4196	.6043	.8792	.7173	.2378	.7718	.6192
.3018	-.4105	.6068	.8753	.8507	.3455	.7995	.5740
.4018	-.4264	.6028	.8815	.9010	.3505	.8004	.5729
.4519	-.4289	.6021	.8825	.9508	.3014	.7876	.5931
.5020	-.4201	.6093	.8776	1.0000	.1086	.7388	.6715
.5270	-.4261	.6070	.8827				
.5520	-.4217	.6039	.8799				
.5770	-.4268	.6031	.8811				
.6020	-.4319	.6011	.8841				
.6270	-.4361	.5994	.8867				
.6519	-.4377	.5997	.8864				
.6770	-.4465	.5989	.8875				
.7020	-.4337	.6009	.8845				
.7516	-.3965	.6118	.8675				
.8017	-.3221	.6301	.8393				
.8519	-.2317	.6531	.8039				
.9012	-.1314	.6746	.7648				
.9518	-.0096	.7095	.7171				
1.0000	.1099	.7391	.6710				

TEST 118   RUN 73   POINT   6   GRIT ***OFF***

PT = 2.5110   TT = 229.0   M,INF = .7144   RC*E06 = 7.05   ALPHA = 2.00
CN = .4453   CM.25 = -.0963

CD2	CD1	CD3	CD4	CD5
.01235	.01223(-.00006)	.01223(-.00012)	.01173(-.00061)	.01141(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01153	.01154(.00001)	.01151(-.00002)	.01109(-.00043)	.01092(-.00060)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0762	.9855	.1429	0.0000	1.0758	.9851	.1455
.0075	-1.0173	.4511	1.1297	.0100	.7273	.8963	.3991
.0101	-1.1435	.4187	1.1840	.0177	.4963	.8371	.5098
.0164	-1.4982	.3304	1.3642	.0526	.0455	.7224	.6971
.0200	-1.5409	.3053	1.4204	.1023	-.1848	.6633	.7883
.0265	-1.6059	.3016	1.4286	.1527	-.2655	.6431	.8192
.0308	-1.6218	.2973	1.4392	.2020	-.3414	.6246	.8478
.0364	-1.5918	.3051	1.4209	.2770	-.4283	.6020	.8827
.0518	-1.4760	.3314	1.3620	.3757	-.4015	.6087	.8724
.0765	-1.3745	.3591	1.3035	.4507	-.2775	.6401	.8239
.1019	-.5943	.5548	.9506	.5257	-.1019	.6847	.7554
.1516	-.4362	.5996	.8865	.6007	.0536	.7243	.6941
.2019	-.4226	.6039	.8798	.6755	.1847	.7585	.6404
.2519	-.4247	.6019	.8820	.7173	.2430	.7736	.6166
.3018	-.4213	.6036	.8802	.8507	.3485	.8000	.5731
.4018	-.4374	.5994	.8869	.9010	.3528	.8014	.5715
.4519	-.4396	.5985	.8881	.9508	.3026	.7889	.5914
.5020	-.4304	.6009	.8845	1.0000	.1087	.7388	.6716
.5270	-.4372	.6003	.8854				
.5520	-.4303	.6022	.8824				
.5770	-.4342	.6007	.8847				
.6020	-.4398	.5992	.8872				
.6270	-.4419	.5993	.8862				
.6519	-.4416	.5988	.8877				
.6770	-.4437	.5971	.8893				
.7020	-.4379	.5996	.8866				
.7516	-.4006	.6096	.8709				
.8017	-.3251	.6293	.8405				
.8519	-.2334	.6523	.8036				
.9012	-.1327	.6773	.7645				
.9518	-.0095	.7047	.7184				
1.0000	.1102	.7390	.6712				

TABLE II.– Continued.

TEST 118 RUN 73 POINT 7 GRIT ***OFF***
PT = 2.5108 TT = 229.6 M,INF = .7143 RC*E06 = 7.02 ALPHA = 2.25
CN = .4808 CM.25 = -.0977

CD2	CD1	CD3	CD4	CD5
.01346	.01332(-.00014)	.01320(-.00018)	.01277(-.00069)	.01257(-.00089)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01255	.01237(-.00017)	.01249(-.00006)	.01203(-.00052)	.01196(-.00059)

UPPER SURFACE				LOWER SURFACE		
x/c	CP	P/PT	MLOC	x/c	CP	P/PT	MLOC
0.0000	1.0660	.9826	.1585	0.0000	1.0619	.9815	.1633
.0075	-1.0747	.4265	1.1556	.0100	.7557	.9036	.3829
.0101	-1.1859	.4093	1.2055	.0177	.5275	.8456	.4949
.0164	-1.5303	.3207	1.3855	.0526	.0789	.7311	.6835
.0200	-1.6267	.2969	1.4401	.1023	-.1536	.6719	.7751
.0265	-1.6457	.2919	1.4520	.1527	-.2385	.6500	.8087
.0308	-1.6647	.2874	1.4628	.2020	-.3169	.6300	.8394
.0364	-1.6359	.2945	1.4457	.2770	-.4046	.6083	.8729
.0516	-1.5395	.3192	1.3887	.3 57	-.3854	.6127	.8662
.0769	-1.4515	.3413	1.3407	.4507	-.2675	.6428	.8197
.1019	-1.0019	.4557	1.1215	.5257	-.0943	.6660	.7522
.1518	-.4190	.6039	.8797	.6007	.0593	.7262	.6912
.2019	-.4144	.6052	.8778	.6755	.2898	.?194	.6390
.2519	-.4320	.6014	.8837	.7173	.2469	.7740	.6156
.3018	-.4285	.6017	.8833	.8507	.3922	.8010	.5715
.4018	-.4472	.5970	.8905	.9010	.3557	.8017	.5703
.4519	-.4469	.5964	.8915	.9508	.3053	.7890	.5912
.5020	-.4383	.5994	.8867	1.0000	.1082	.7388	.6715
.5270	-.4426	.5983	.8885				
.5520	-.4392	.5993	.8870				
.5770	-.4419	.5989	.8876				
.6020	-.4465	.5974	.8900				
.6270	-.4486	.5971	.8904				
.6519	-.4474	.5974	.8900				
.6770	-.4495	.5966	.8912				
.7020	-.4407	.5993	.8869				
.7516	-.4019	.6084	.8728				
.8017	-.3253	.6288	.8413				
.8519	-.2328	.5518	.8059				
.9012	-.1322	.6773	.7668				
.9518	-.0100	.7369	.7181				
1.0000	.1093	.7389	.6713				

TEST 118 RUN 73 POINT 8 GRIT ***OFF***
PT = 2.5107 TT = 229.5 M,INF = .7138 RC*E06 = 7.02 ALPHA = 2.50
CN = .5177 CM.25 = -.0962

CD2	CD1	CD3	CD4	CD5
.01470	.01455(-.00015)	.01455(-.00014)	.01404(-.00066)	.01394(-.00076)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01383	.01362(-.00021)	.01379(-.00003)	.01332(-.00051)	.01336(-.00047)

UPPER SURFACE				LOWER SURFACE		
x/c	CP	P/PT	MLOC	x/c	CP	P/PT	MLOC
0.0000	1.0536	.9793	.1728	0.0000	1.0493	.9784	.1767
.0075	-1.1258	.4244	1.1775	.0100	.7820	.9107	.3676
.0101	-1.2226	.4002	1.2227	.0177	.5586	.8536	.4804
.0164	-1.5651	.3109	1.4077	.0526	.1118	.7394	.6706
.0200	-1.6632	.2887	1.4596	.1023	-.1236	.6797	.7631
.0265	-1.6846	.2627	1.4744	.1527	-.2114	.6567	.7984
.0308	-1.7035	.2778	1.4866	.2020	-.2915	.6375	.8279
.0364	-1.6804	.2844	1.4702	.2770	-.3824	.6141	.8640
.0518	-1.5888	.3072	1.4161	.3757	-.3686	.6179	.8581
.0769	-1.5044	.3274	1.3706	.4507	-.2549	.6463	.81/3
.1019	-1.4000	.3546	1.3128	.5257	-.0861	.6893	.7483
.1518	-.4631	.5925	.8975	.6007	.0652	.7272	.6897
.2019	-.4010	.6097	.8709	.6755	.1947	.7609	.6367
.2519	-.4284	.6024	.8821	.7173	.2512	.7751	.6139
.3018	-.4331	.6015	.8835	.8507	.3554	.8017	.5704
.4018	-.4546	.5955	.8929	.9010	.3587	.8021	.5696
.4519	-.4565	.5949	.8938	.9508	.3675	.7893	.5908
.5020	-.4458	.5968	.8909	1.0000	.1068	.7390	.4712
.5270	-.4514	.5964	.8915				
.5520	-.4460	.5975	.8898				
.5770	-.4482	.5970	.8906				
.6020	-.4532	.5950	.8936				
.6270	-.4543	.5951	.8934				
.6519	-.4519	.5970	.8905				
.5770	-.4532	.5971	.8904				
.7020	-.4433	.5994	.8868				
.7516	-.4057	.6096	.8710				
.8017	-.3268	.6285	.8417				
.8519	-.2352	.6520	.8056				
.9012	-.1347	.6780	.7657				
.9518	-.0116	.7087	.7184				
1.0000	.1086	.7398	.6699				

TABLE II.- Continued.

PT = 2.5105   TEST 118   RUN 73   POINT 9   GRIT ***OFF***
CN = .5778   TT = 228.9   CM.25 = -.0947   M,INF = .7129   RC*E06 = 7.04   ALPHA = 3.01

CD2	CD1	CD3	CD4	CD5
.01814	.01783(-.00031)	.01772(-.00341)	.01743(-.00071)	.01754(-.00060)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01721	.01692(-.00029)	.01690(-.00031)	.016694(-.00052)	.016694(-.00027)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	-.0237	.9716	.2029
.0075	-1.2067	.4038	1.2159
.0101	-1.2811	.3832	1.2554
.0164	-1.6326	.2934	1.4484
.0200	-1.7215	.2716	1.5022
.0265	-1.7467	.2633	1.5236
.0308	-1.7663	.2593	1.5341
.0364	-1.7479	.2648	1.5195
.0518	-1.6679	.2858	1.4668
.0769	-1.6133	.3044	1.4226
.1019	-1.5124	.3251	1.3757
.1518	-.8602	.4921	1.0592
.2019	-.4311	.6018	.8831
.2519	-.3882	.6109	.8689
.3018	-.4234	.6043	.8791
.4018	-.4634	.5946	.8942
.4519	-.4699	.5934	.8961
.5020	-.4502	.5949	.8938
.5270	-.4651	.5941	.8950
.5520	-.4570	.5962	.8917
.5770	-.4580	.5942	.8950
.6020	-.4626	.5942	.8949
.6270	-.4635	.5940	.8953
.6519	-.4599	.5948	.8940
.6770	-.4528	.5979	.8891
.7020	-.4492	.5984	.8883
.7516	-.4062	.6094	.8712
.8017	-.3310	.6267	.8415
.8519	-.2374	.6525	.8048
.9012	-.1372	.6761	.7655
.9518	-.0146	.7093	.7174
1.0000	.1075	.7405	.6668

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0187	.9706	.2067
.0100	.8342	.9231	.3396
.0177	.6186	.8635	.4528
.0526	.1736	.7570	.6428
.1023	-.0684	.6933	.7421
.1527	-.1976	.6710	.7764
.2020	-.2427	.6497	.8091
.2770	-.3375	.6239	.8489
.3757	-.3341	.6270	.8440
.4507	-.2303	.6538	.8028
.5257	-.0704	.6947	.7400
.6007	.0775	.7312	.6834
.6755	.2037	.7639	.6317
.7173	.2595	.7781	.6090
.8507	.3618	.8031	.5680
.9010	.3633	.8041	.5663
.9508	.3106	.7907	.5884
1.0000	.1058	.7386	.6718

PT = 2.5102   TEST 118   RUN 73   POINT 10   GRIT ***OFF***
CN = .6567   TT = 230.6   CM.25 = -.0510   M,INF = .7130   RC*E06 = 6.97   ALPHA = 3.51

CD2	CD1	CD3	CD4	CD5
.02232	.02196(-.00036)	.02213(-.00019)	.02189(-.00043)	.02230(-.00002)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02136	.02098(-.00038)	.02122(-.00014)	.02133(-.00003)	.02176(.00040)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9931	.9647	.7269
.0075	-1.2867	.3850	1.2519
.0101	-1.3427	.3699	1.2817
.0164	-1.7233	.2776	1.4868
.0200	-1.7824	.2579	1.5377
.0265	-1.8203	.2480	1.5644
.0308	-1.8365	.2442	1.5748
.0364	-1.8176	.2490	1.5618
.0518	-1.7517	.2671	1.5137
.0769	-1.6838	.2848	1.4690
.1019	-1.6068	.3039	1.4236
.1516	-1.4766	.3332	1.3581
.2019	-.7114	.5296	.9974
.2519	-.4337	.6015	.8836
.3018	-.3971	.6140	.8642
.4018	-.4556	.5969	.8906
.4519	-.4668	.5934	.8961
.5020	-.4620	.5954	.8930
.5270	-.4672	.5944	.8946
.5520	-.4593	.5942	.8948
.5770	-.4584	.5936	.8959
.6020	-.4688	.5938	.8955
.6270	-.4634	.5941	.8951
.6519	-.4639	.5953	.8932
.6770	-.4651	.5944	.8946
.7020	-.4507	.5975	.8898
.7516	-.4096	.6082	.8731
.8017	-.3299	.6269	.8443
.8519	-.2409	.6523	.8052
.9012	-.1395	.6764	.7674
.9510	-.0185	.7087	.7183
1.0000	.1069	.7396	.6703

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9899	.9632	.2319
.0100	.8795	.9352	.3104
.0177	.6712	.8825	.4258
.0526	.2292	.7704	.6213
.1023	-.0216	.7066	.7217
.1527	-.1086	.6825	.7587
.2020	-.1988	.6603	.7929
.2770	-.2977	.6361	.8301
.3757	-.3011	.6350	.8305
.4507	-.2099	.6593	.7945
.5257	-.0536	.6984	.7343
.6007	.0890	.7351	.6772
.6755	.2139	.7670	.6268
.7173	.2693	.7798	.6063
.8507	.3690	.8047	.5653
.9010	.3684	.8061	.5630
.9508	.3133	.7922	.5860
1.0000	.1050	.7395	.6705

TABLE II.– Continued.

```
                TEST  118      RUN   73     POINT   12    GRIT  ***OFF***
PT = 2.5098    TT =  229.9    M,INF = .7164    RC*E06 =   7.02    ALPHA =  4.01
CN = .7353    CM.25 = -.0685
```

CD2	CD1	CD3	CD4	CD5
.02802	.02762(-.00040)	.02809(.00006)	.02824(.00021)	.02892(.00090)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02681	.02652(-.00029)	.02694(.00012)	.02722(.00040)	.02807(.00125)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9665	.9566	.2523	0.0000	.9638	.9559	.2544
.0075	-1.3563	.3657	1.2902	.0100	.9183	.9445	.2864
.0101	-1.3757	.3571	1.3076	.0177	.7196	.8938	.4033
.0164	-1.7451	.2610	1.5294	.0526	.2810	.7816	.6034
.0200	-1.8308	.2429	1.5786	.1023	.0284	.7169	.7056
.0265	-1.8660	.2318	1.6101	.1527	-.0637	.6936	.7416
.0308	-1.8719	.2301	1.6152	.2020	-.1556	.6720	.7749
.0364	-1.8683	.2333	1.6058	.2770	-.2616	.6443	.8175
.0518	-1.7998	.2496	1.5601	.3757	-.2758	.6384	.8266
.0769	-1.7274	.2679	1.5116	.4507	-.1895	.6609	.7919
.1019	-1.6656	.2837	1.4719	.5257	-.0370	.7002	.7315
.1518	-1.5647	.3100	1.4097	.6007	.0995	.7356	.6766
.2019	-1.3475	.3688	1.2840	.6755	.2221	.7668	.6272
.2519	-.7896	.5302	.9964	.7173	.2769	.7796	.6065
.3018	-.4802	.5860	.9077	.8507	.3731	.8043	.5659
.4018	-.4031	.6063	.8761	.9010	.3725	.8065	.5624
.4519	-.4362	.5961	.8889	.9508	.3172	.7910	.5880
.5023	-.4473	.5959	.8923	1.0000	.1023	.7357	.6764
.5270	-.4575	.5932	.8965				
.5520	-.4555	.5930	.8968				
.5770	-.4569	.5914	.8993				
.6020	-.4662	.5927	.8972				
.6270	-.4652	.5910	.8999				
.6519	-.4623	.5911	.8997				
.6770	-.4615	.5929	.8970				
.7020	-.4545	.5953	.8931				
.7516	-.4097	.6039	.8798				
.8017	-.3337	.6263	.8452				
.8519	-.2400	.6483	.8112				
.9012	-.1391	.6732	.7730				
.9518	-.0196	.7058	.7229				
1.0000	.1050	.7374	.6737				

```
                TEST  118      RUN   75     POINT    1    GRIT  ***OFF***
PT = 2.4784    TT =  231.6    M,INF = .7322    RC*E06 =   6.95    ALPHA =   .00
CN = .1895    CM.25 = -.1675
```

CD2	CD1	CD3	CD4	CD5
.00987	.00983(-.00004)	.00977(-.00010)	.00936(-.00051)	.00889(-.00098)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00907	.00909(.00002)	.00906(-.00001)	.00877(-.00030)	.00859(-.00048)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1577	1.0043	0.0000	0.0000	1.1572	1.0041	0.0000
.0075	-.4514	.5723	.9292	.0100	.4331	.8133	.5509
.0101	-.6626	.5145	1.0138	.0177	.1899	.7492	.6551
.0164	-.4789	.4414	1.1468	.0526	-.2477	.6351	.8316
.0200	-1.0575	.4214	1.1830	.1023	-.4872	.5708	.9315
.0265	-.7110	.5118	1.0265	.1527	-.5392	.5575	.9526
.0308	-.4222	.4555	1.1202	.2020	-.6035	.5409	.9792
.0364	-.4987	.5585	.9353	.2770	-.6803	.5218	1.0101
.0518	-.4531	.5768	.7175	.3757	-.5586	.5528	.9601
.0769	-.4148	.5902	.7012	.4507	-.3726	.6023	.8824
.1019	-.3782	.5996	.8865	.5257	-.1895	.6587	.7994
.1518	-.3305	.6124	.8666	.6007	.0149	.7041	.7255
.2019	-.3017	.6203	.8545	.6755	.1344	.7404	.6690
.2519	-.3092	.6193	.8560	.7173	.2161	.7564	.6438
.3018	-.3115	.6177	.8584	.8507	.3321	.7871	.5944
.4018	-.3481	.6087	.8724	.9010	.3411	.7896	.5903
.4519	-.3603	.6060	.8765	.9508	.2990	.7787	.6079
.5020	-.3615	.6052	.8778	1.0000	.1238	.7322	.6818
.5270	-.3735	.6015	.8835				
.5520	-.3730	.6010	.8842				
.5770	-.3830	.5989	.8876				
.6020	-.3941	.5962	.8918				
.6270	-.4009	.5948	.8939				
.6519	-.4072	.5924	.8976				
.6770	-.4167	.5907	.9003				
.7020	-.4132	.5907	.9004				
.7516	-.3845	.5982	.8886				
.8017	-.3145	.6176	.8586				
.8519	-.2251	.6430	.8241				
.9012	-.1270	.6652	.7618				
.9518	-.0026	.6993	.7329				
1.0000	.1248	.7330	.6806				

TABLE II.– Continued.

TEST 118 RUN 75 POINT 2 GRIT ***OFF***
PT = 2.4788 TT = 231.6 M,INF = .7319 RC*E06 = 6.95 ALPHA = .99
CN = .3315 CM.25 = -.1052

CD2	CD1	CD3	CD4	CD5
.01048	.01039(-.00009)	.01038(-.00010)	.00977(-.00071)	.00934(-.00113)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00974	.00973(-.00000)	.00972(-.00001)	.00923(-.00051)	.00907(-.00067)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1316	.9975	.0598
.0075	-.7351	.5058	1.0365
.0101	-.9100	.4603	1.1135
.0164	-1.2465	.3720	1.2775
.0200	-1.3528	.3436	1.3357
.0265	-1.3474	.3447	1.3334
.0308	-1.3680	.3398	1.3438
.0364	-1.3379	.3475	1.3275
.0518	-1.1961	.3835	1.2547
.0769	-.4605	.5787	.9191
.1019	-.4613	.5776	.9209
.1518	-.4301	.5866	.9068
.2019	-.3854	.5978	.8894
.2519	-.3891	.5970	.8905
.3018	-.3842	.5985	.8882
.4018	-.4083	.5919	.8984
.4519	-.4149	.5908	.9003
.5020	-.4101	.5912	.8995
.5270	-.4177	.5898	.9017
.5520	-.4148	.5903	.9010
.5770	-.4216	.5884	.9039
.6020	-.4302	.5875	.9053
.6270	-.4347	.5861	.9076
.6519	-.4370	.5843	.9103
.6770	-.4422	.5837	.9113
.7020	-.4364	.5845	.9100
.7516	-.3999	.5953	.8932
.8017	-.3226	.6150	.8626
.8519	-.2284	.6397	.8246
.9012	-.1263	.6671	.7624
.9518	-.0037	.6992	.7330
1.0000	.1177	.7309	.6839

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1305	.9971	.0641
.0100	.6093	.8589	.4708
.0177	.3658	.7954	.5808
.0526	-.0845	.6776	.7663
.1023	-.3169	.6156	.8616
.1527	-.3889	.5974	.8899
.2020	-.4605	.5780	.9203
.2770	-.5473	.5554	.9560
.3757	-.4852	.5719	.9298
.4507	-.3270	.6133	.8652
.5297	-.1292	.6659	.7843
.6007	.0373	.7091	.7178
.6755	.1740	.7455	.6610
.7173	.2340	.7611	.6363
.8507	.3453	.7904	.5890
.9010	.3511	.7927	.5853
.9508	.3040	.7801	.6057
1.0000	.1175	.7304	.6847

TEST 118 RUN 79 POINT 3 GRIT ***OFF***
PT = 2.4777 TT = 229.7 M,INF = .7348 RC*E06 = 7.0 ALPHA = 1.48
CN = .4001 CM.25 = -.1032

CD2	CD1	CD3	CD4	CD5
.01124	.01111(-.00013)	.01105(-.00019)	.01058(-.00067)	.01029(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01059	.01052(-.00007)	.01042(-.00017)	.01007(-.00052)	.00994(-.00065)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1141	.9925	.1034
.0075	-.8355	.4782	1.0828
.0101	-1.2965	.3553	1.3114
.0164	-1.3200	.3488	1.3248
.0200	-1.4224	.3232	1.3799
.0265	-1.4358	.3195	1.3861
.0308	-1.4478	.3153	1.3976
.0364	-1.4273	.3219	1.3828
.0518	-1.3234	.3473	1.3279
.0769	-1.2174	.3769	1.2677
.1019	-.5241	.5601	.9485
.1518	-.4174	.5883	.9041
.2019	-.4014	.5918	.8986
.2519	-.4119	.5895	.9023
.3018	-.4066	.5905	.9007
.4018	-.4318	.5844	.9102
.4519	-.4374	.5829	.9126
.5020	-.4304	.5849	.9094
.5270	-.4362	.5828	.9127
.5520	-.4316	.5842	.9105
.5770	-.4381	.5832	.9121
.6020	-.4445	.5802	.9166
.6270	-.4497	.5790	.9187
.6519	-.4497	.5794	.9180
.6770	-.4545	.5778	.9206
.7020	-.4461	.5800	.9170
.7516	-.4058	.5905	.9007
.8017	-.3274	.6112	.8685
.8519	-.2305	.6372	.8284
.9012	-.1259	.6646	.7863
.9518	-.0021	.6974	.7359
1.0000	.1178	.7291	.6867

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1118	.9921	.1067
.0100	.6718	.8759	.4387
.0177	.4380	.8335	.5505
.0526	-.0127	.6951	.7394
.1023	-.2482	.6329	.8349
.1527	-.3262	.6124	.8666
.2020	-.4029	.5914	.8993
.2770	-.4927	.5681	.9358
.3757	-.4495	.5797	.9176
.4507	-.3037	.6182	.8576
.5257	-.1133	.6683	.7803
.6007	.0491	.7113	.7141
.6755	.1842	.7468	.6590
.7173	.2430	.7625	.6341
.8507	.3521	.7916	.5869
.9010	.3579	.7925	.5856
.9508	.3089	.7796	.6066
1.0000	.1167	.7291	.6867

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TABLE II.- Continued.

TEST 118   RUN 75   POINT 4   GRIT ***OFF***

PT = 2.4809   TT = 227.4   M,INF = .7373   RC*E06 = 7.16   ALPHA = 1.73

CN = .4348   CM.25 = -.1017

CD2	CD1	CD3	CD4	CD5
.01184	.01169(-.00016)	.01163(-.00021)	.01117(-.00067)	.01094(-.00090)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01113	.01097(-.00016)	.01098(-.00014)	.01059(-.00053)	.01053(-.00059)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1040	.9901	.1192	0.0000	1.1009	.9894	.1234
.0075	-.8916	.4651	1.1053	.0100	.7029	.8845	.4219
.0101	-1.0292	.4288	1.1695	.0177	.4710	.8235	.5335
.0164	-1.3693	.3384	1.3468	.0526	.0209	.7052	.7239
.0200	-1.4651	.3137	1.4012	.1023	-.2142	.6432	.8191
.0265	-1.4828	.3089	1.4121	.1527	-.2941	.6222	.8515
.0308	-1.497.7	.3053	1.4204	.2020	-.3731	.6018	.8830
.0364	-1.4726	.3117	1.4057	.2770	-.4639	.5776	.9209
.0516	-1.3847	.3350	1.3542	.3757	-.4281	.5868	.9064
.0769	-1.2891	.3604	1.3009	.4507	-.2912	.6229	.8505
.1019	-.9031	.4619	1.1108	.5257	-.1050	.6724	.7744
.1516	-.3994	.5945	.8945	.6007	.0951	.7137	.7107
.2019	-.3994	.5949	.8938	.6755	.1883	.7492	.6551
.2519	-.4163	.5901	.9013	.7173	.2473	.7647	.6305
.3018	-.4147	.5903	.900^	.8507	.3556	.7921	.5863
.4018	-.4391	.5839	.9109	.9010	.3606	.7921	.5861
.4519	-.4435	.5834	.9118	.9508	.3115	.7785	.6083
.5020	-.4348	.5846	.9099	1.0000	.1175	.7272	.6896
.5270	-.4426	.5832	.9120				
.5520	-.4377	.5844	.9102				
.5770	-.4426	.5811	.9154				
.6020	-.4519	.5764	.9228				
.6270	-.4555	.5745	.9258				
.6519	-.4557	.5749	.9292				
.6770	-.4593	.5730	.9281				
.7020	-.4515	.5745	.9257				
.7516	-.4101	.5860	.9077				
.8017	-.3274	.5074	.8745				
.8519	-.2302	.6342	.8329				
.9012	-.1241	.6614	.7912				
.9516	.0009	.6947	.7399				
1.0000	.1192	.7271	.6899				

TEST 118   RUN 75   POINT 5   GRIT ***OFF***

PT = 2.4789   TT = 230.7   M,INF = .7317   RC*E06 = 6.99   ALPHA = 1.97

CN = .4665   CM.25 = -.1001

CD2	CD1	CD3	CD4	CD5
.01295	.01284(-.00011)	.01267(-.00028)	.01227(-.00068)	.01216(-.00079)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01220	.01217(-.00003)	.01195(-.00025)	.01169(-.00051)	.01168(-.00052)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0928	.9871	.1361	0.0000	1.0907	.9866	.1389
.0075	-.9357	.4524	1.1274	.0100	.7305	.8916	.4077
.0101	-1.0708	.4177	1.1898	.0177	.5014	.8321	.5186
.0164	-1.4050	.3286	1.3680	.0526	.0518	.7136	.7108
.0200	-1.5024	.3047	1.4217	.1023	-.1845	.6513	.8067
.0265	-1.5140	.2998	1.4333	.1527	-.2670	.6300	.8395
.0308	-1.5343	.2957	1.4428	.2020	-.3469	.6090	.8720
.0364	-1.5122	.3022	1.4277	.2770	-.4382	.5849	.9095
.0516	-1.4344	.3239	1.3783	.3757	-.4115	.5918	.8987
.0769	-1.3387	.3480	1.3265	.4507	-.2800	.6265	.8448
.1019	-1.2412	.3734	1.2746	.5257	-.0978	.6746	.7709
.1518	-.4105	.5923	.8979	.6007	.0598	.7156	.7077
.2019	-.3856	.5987	.8878	.6755	.1929	.7504	.6532
.2519	-.4125	.5916	.8989	.7173	.2502	.7661	.6284
.3018	-.4189	.5899	.9017	.8507	.3578	.7944	.5824
.4018	-.4469	.5827	.9129	.9010	.3614	.7948	.5817
.4519	-.4508	.5819	.9142	.9508	.3113	.7823	.6023
.5020	-.4433	.5833	.9120	1.0000	.1145	.7307	.6842
.5270	-.4484	.5816	.9146				
.5520	-.4452	.5834	.9118				
.5770	-.4470	.5828	.9127				
.6020	-.4537	.5804	.9165				
.6270	-.4578	.5803	.9166				
.6519	-.4568	.5808	.9159				
.6770	-.4585	.5797	.9175				
.7020	-.4503	.5816	.9146				
.7516	-.4089	.5923	.8978				
.8017	-.3280	.6142	.8639				
.8519	-.2327	.6385	.8264				
.9012	-.1283	.6668	.7829				
.9518	-.0031	.6993	.7328				
1.0000	.1165	.7308	.6840				

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TABLE II.— Continued.

TEST 118   RUN 75   POINT   6   GRIT ***OFF***
PT = 2.4790   TT = 229.5   M,INF = .7352   RC*E06 = 7.06   ALPHA = 2.24
CN = .4968   CM.25 = -.0997

CD2	CD1	CD3	CD4	CD5
.01435	.01426(-.00013)	.01395(-.00038)	.01381(-.00051)	.01375(-.00058)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01347	.01342(-.00005)	.01315(-.00033)	.01317(-.00031)	.01320(-.00028)

UPPER SURFACE X/C	CP	P/PT	MLOC	LOWER SURFACE X/C	CP	P/PT	MLOC
0.0000	.0648	.9847	.1482	0.0000	1.0798	.9834	.1545
.0075	-.9746	.4399	1.1495	.0100	.7590	.8984	.3938
.0101	-1.0862	.4101	1.2039	.0177	.5337	.8388	.5069
.0164	-1.4280	.3199	1.3872	.0526	.0858	.7197	.7014
.0200	-1.5061	.2968	1.4463	.1023	-.1535	.6575	.7972
.0265	-1.5381	.2901	1.4563	.1527	-.2396	.6336	.8339
.0308	-1.5547	.2861	1.4659	.2020	-.3217	.6125	.8665
.0364	-1.5249	.2918	1.4522	.2770	-.4173	.5875	.9054
.0518	-1.4568	.3119	1.4052	.3757	-.3968	.5936	.8958
.0769	-1.3728	.3329	1.3588	.4507	-.2692	.6267	.8445
.1019	-1.2948	.3558	1.3102	.5257	-.0896	.6740	.7718
.1518	-.6721	.5189	1.0148	.6007	.0668	.7154	.7080
.2019	-.3619	.6019	.8629	.6755	.1983	.7505	.6530
.2519	-.3864	.5951	.8935	.7173	.2560	.7653	.6296
.3018	-.4116	.5897	.9019	.8507	.3620	.7935	.5840
.4018	-.4515	.5785	.9194	.9010	.3656	.7944	.5824
.4519	-.4591	.5762	.9230	.9508	.3144	.7809	.6045
.5020	-.4513	.5784	.9197	1.0000	.1161	.7284	.6878
.5270	-.4570	.5774	.9212				
.5520	-.4507	.5782	.9200				
.5770	-.4549	.5773	.9213				
.6020	-.4615	.5755	.9242				
.6270	-.4634	.5751	.9248				
.6519	-.4632	.5750	.9249				
.6770	-.4657	.5745	.9257				
.7070	-.4550	.5773	.9213				
.7516	-.4121	.5892	.9028				
.8017	-.3297	.6112	.8685				
.8519	-.2321	.6363	.8298				
.9012	-.1273	.6638	.7875				
.9518	-.0031	.6970	.7364				
1.0000	.1176	.7289	.6871				

TEST 118   RUN 75   POINT   7   GRIT ***OFF***
PT = 2.4782   TT = 229.8   M,INF = .7325   RC*E06 = 7.02   ALPHA = 2.48
CN = .5332   CM.25 = -.0978

CD2	CD1	CD3	CD4	CD5
.01548	.01532(-.00015)	.01511(-.00037)	.01500(-.00048)	.01498(-.00050)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01453	.01439(-.00014)	.01425(-.00028)	.01421(-.00032)	.01436(-.00017)

UPPER SURFACE X/C	CP	P/PT	MLOC	LOWER SURFACE X/C	CP	P/PT	MLOC
0.0000	1.0710	.9814	.1638	0.0000	1.0681	.9807	.1670
.0075	-1.0269	.4304	1.1666	.0100	.7838	.9056	.3787
.0101	-1.1278	.4020	1.2192	.0177	.5597	.8465	.4932
.0164	-1.4715	.3113	1.4066	.0526	.1131	.7289	.6870
.0200	-1.5501	.2896	1.4575	.1023	-.1276	.6656	.7847
.0265	-1.5745	.2821	1.4759	.1527	-.2141	.6428	.8198
.0308	-1.5988	.2779	1.4862	.2020	-.2983	.6206	.8540
.0364	-1.5629	.2836	1.4721	.2770	-.3951	.5945	.8945
.0518	-1.5037	.3025	1.4270	.3757	-.3809	.5985	.8883
.0769	-1.4315	.3218	1.3431	.4507	-.2592	.6309	.8381
.1019	-1.3490	.3438	1.3355	.5257	-.0833	.6769	.7674
.1518	-1.0059	.4341	1.1600	.6007	.0711	.7180	.7039
.2019	-.3945	.5952	.8633	.6755	.2025	.7522	.6505
.2519	-.3736	.6001	.8857	.7173	.2595	.7673	.6264
.3018	-.4025	.5928	.8971	.8507	.3639	.7948	.5818
.4018	-.4533	.5797	.9176	.9010	.3670	.7954	.5807
.4519	-.4621	.5773	.9218	.9508	.3149	.7824	.6021
.5020	-.4544	.5796	.9177	1.0000	.1147	.7298	.6856
.5270	-.4563	.5778	.9205				
.5520	-.4545	.5790	.9187				
.5770	-.4586	.5778	.9206				
.6020	-.4637	.5761	.9233				
.6270	-.4668	.5765	.9226				
.6519	-.4640	.5774	.9211				
.6770	-.4657	.5764	.9228				
.7020	-.4562	.5797	.9176				
.7516	-.4146	.5916	.8990				
.8017	-.3316	.6128	.8660				
.8519	-.2338	.6381	.8269				
.9012	-.1295	.6648	.7860				
.9518	-.0059	.6986	.7340				
1.0000	.1163	.7298	.6857				

TABLE II.– Continued.

```
              TEST  118    RUN  75     POINT   8    GRIT  ***OFF***
PT = 2.4774    TT = 229.6   M,INF = .7331    RC*E06 =   7.04    ALPHA =  2.99
CN = .6076   CM.25 = -.0946
   CO2        CD1              CD3              CD4              CD5
.01925     .01926( .00001)   .01923(-.00001)   .01937( .00012)   .01960( .00035)
CDCOR2    CDCOR1            CDCOR3           CDCOR4           CDCOR5
.01811    .01621( .00010)   .01920( .00009)   .01845( .00034)   .01881( .00070)
```

| UPPER SURFACE | | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0461	.9748	.1909		0.0000	1.0416	.9739	.1945
.0075	-1.1046	.4099	1.2044		.0100	.8326	.9185	.3503
.0101	-1.1932	.3835	1.2548		.0177	.6172	.8611	.4667
.0164	-1.5302	.2958	1.4426		.0526	.1717	.7440	.6634
.0200	-1.6118	.2728	1.4991		.1023	-.0736	.6788	.7645
.0265	-1.6462	.2642	1.5211		.1527	-.1630	.6557	.7999
.0308	-1.6560	.2613	1.5288		.2020	-.2512	.6321	.8362
.0364	-1.6382	.2658	1.5170		.2770	-.3503	.6058	.8769
.0518	-1.5644	.2840	1.4711		.3757	-.3497	.6064	.8759
.0769	-1.4996	.3029	1.4260		.4507	-.2368	.6396	.8308
.1019	-1.4310	.3202	1.3866		.5257	-.0667	.6806	.7616
.1516	-1.3354	.3464	1.3299		.6007	.0838	.7199	.7010
.2019	-.9128	.4574	1.1187		.6755	.2121	.7548	.6463
.2519	-.4327	.5840	.9108		.7173	.2679	.7695	.6229
.3018	-.3579	.6043	.8793		.8507	.3702	.7961	.5795
.4018	-.4303	.5845	.9101		.9010	.3718	.7969	.5783
.4519	-.4527	.5707	.9192		.9508	.3201	.7828	.6015
.5020	-.4516	.5782	.9200		1.0000	.1140	.7294	.6862
.5270	-.4602	.5775	.9211					
.5520	-.4557	.5786	.9193					
.5770	-.4612	.5766	.9225					
.6020	-.4680	.5754	.9243					
.6270	-.4681	.5744	.9258					
.6519	-.4688	.5760	.9235					
.6770	-.4690	.5754	.9243					
.7020	-.4568	.5779	.9205					
.7516	-.4140	.5888	.9034					
.8017	-.3322	.6116	.8679					
.8519	-.2356	.6369	.8288					
.9012	-.1332	.6646	.7863					
.9518	-.0076	.6974	.7358					
1.0000	.1158	.7297	.6858					

```
              TEST  118    RUN  75     POINT   9    GRIT  ***OFF***
PT = 2.4772    TT = 230.8   M,INF = .7352    RC*E06 =   7.00    ALPHA =  3.50
CN = .6686   CM.25 = -.0926
   CO2        CD1              CD3              CD4              CD5
.02403     .02414( .00011)   .02423( .00020)   .02489( .00086)   ...............
CDCOR2    CDCOR1            CDCOR3           CDCOR4           CDCOR5
.02271    .02289( .00018)   .02295( .00024)   .02378( .00107)   ...............
```

| UPPER SURFACE | | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0228	.9681	.2155		0.0000	1.0161	.9667	.2202
.0075	-1.1666	.3902	1.2417		.0100	.8746	.9286	.3266
.0101	-1.2413	.3702	1.2811		.0177	.6665	.8741	.4421
.0164	-1.5713	.2802	1.4806		.0526	.2268	.7571	.6426
.0200	-1.6531	.2597	1.5330		.1023	-.0263	.6897	.7477
.0265	-1.6642	.2491	1.5614		.1527	-.1164	.6670	.7826
.0308	-1.7094	.2465	1.5686		.2020	-.2067	.6416	.8216
.0364	-1.6869	.2507	1.5570		.2770	-.3075	.6157	.8616
.0518	-1.6299	.2668	1.5144		.3757	-.3153	.6134	.8650
.0769	-1.5567	.2843	1.4705		.4507	-.2136	.6415	.8217
.1019	-1.4898	.3014	1.4295		.5257	-.0518	.6843	.7559
.1516	-1.4045	.3248	1.3763		.6007	.0950	.7226	.6967
.2019	-1.3321	.3428	1.3374		.6755	.2209	.7599	.6445
.2519	-.8003	.4639	1.1073		.7173	.2764	.7708	.6208
.3018	-.5015	.5641	.9422		.8507	.3766	.7966	.5788
.4018	-.3822	.5970	.8906		.9010	.3777	.7973	.5776
.4519	-.4141	.5886	.9037		.9508	.3225	.7835	.6002
.5020	-.4265	.5845	.9099		1.0000	.1130	.7285	.6877
.5270	-.4415	.5805	.9163					
.5520	-.4430	.5804	.9165					
.5770	-.4450	.5775	.9210					
.6020	-.4592	.5755	.9241					
.6270	-.4654	.5754	.9243					
.6519	-.4660	.5757	.9239					
.6770	-.4641	.5745	.9257					
.7020	-.4579	.5764	.9227					
.7516	-.4176	.5878	.9048					
.8017	-.3326	.6091	.8717					
.8519	-.2370	.6350	.8318					
.9012	-.1354	.6626	.7893					
.9518	-.0093	.6957	.7385					
1.0000	.1146	.7285	.6877					

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TABLE II.- Continued.

TEST 118   RUN 76   POINT 2   GRIT ***OFF***
PT = 2.4389   TT = 229.3   M,INF = .7537   RC*E06 = 7.05   ALPHA = .00
CN = .1718   CM.25 = -.1069

CD2	CD1	CD3	CD4	CD5
.00996	.00993(-.00003)	.00995(-.00001)	.00947(-.00049)	.00905(-.00091)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00919	.00921(.00002)	.00925(.00006)	.00888(-.00030)	.00875(-.00044)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1664	1.0045	0.0000
.0075	-.4188	.5719	.9298
.0101	-.6161	.5174	1.0173
.0164	-.9103	.4374	1.1541
.0200	-1.0138	.4085	1.2069
.0265	-.7632	.4766	1.0855
.0306	-.9411	.4286	1.1699
.0364	-.4643	.5587	.9507
.0518	-.4270	.5690	.9344
.0769	-.4019	.5754	.9244
.1019	-.3670	.5860	.9076
.1518	-.3204	.5977	.8894
.2019	-.2887	.6056	.8771
.2519	-.3015	.6032	.8808
.3018	-.3051	.6014	.8838
.4018	-.3441	.5908	.9003
.4519	-.3586	.5883	.9041
.5020	-.3628	.5859	.9078
.5270	-.3733	.5828	.9127
.5520	-.3746	.5829	.9126
.5770	-.3632	.5803	.9166
.6020	-.3961	.5768	.9222
.6270	-.4073	.5735	.9274
.6519	-.4131	.5723	.9293
.6770	-.4235	.5697	.9334
.7020	-.4207	.5708	.9315
.7516	-.3906	.5794	.9181
.8017	-.3147	.5997	.8864
.8519	-.2240	.6242	.8485
.9012	-.1228	.6524	.8051
.9516	-.0629	.6865	.7527
1.0000	.1276	.7204	.7003

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1658	1.0044	0.0000
.0100	.4380	.8052	.5646
.0177	.1947	.7389	.6714
.0526	-.2362	.6207	.8538
.1023	-.4960	.5508	.9633
.1527	-.5552	.5335	.9911
.2020	-.6186	.5153	1.0208
.2770	-.7658	.4764	1.0859
.3757	-.5814	.5257	1.0038
.4507	-.3809	.5807	.9160
.5257	-.1667	.6407	.8230
.6007	-.0065	.6875	.7511
.6795	.1504	.7262	.6912
.7173	.2121	.7434	.6643
.8507	.3317	.7759	.6125
.9010	.3415	.7786	.6082
.9508	.2987	.7668	.6273
1.0000	.1265	.7199	.7011

TEST 118   RUN 76   POINT 3   GRIT ***OFF***
PT = 2.4389   TT = 229.9   M,INF = .7527   RC*E06 = 7.02   ALPHA = 1.00
CN = .3173   CM.25 = -.1063

CD2	CD1	CD3	CD4	CD5
.01026	.01009(-.00017)	.01018(-.00008)	.00967(-.00059)	.00931(-.00095)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00958	.00947(-.00011)	.00951(-.00007)	.00913(-.00046)	.00893(-.00065)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1462	.9989	.0403
.0075	-.6501	.5096	1.0301
.0101	-.8176	.4621	1.1105
.0164	-1.1398	.3737	1.2741
.0200	-1.2472	.3443	1.3343
.0265	-1.2487	.3443	1.3344
.0306	-1.2662	.3395	1.3444
.0364	-1.2415	.3458	1.3312
.0518	-1.1371	.3761	1.2694
.0769	-.6221	.5163	1.0192
.1019	-.4033	.5755	.9242
.1518	-.4096	.5754	.9243
.2019	-.3730	.5848	.9096
.2519	-.3615	.5831	.9122
.3018	-.3781	.5854	.9086
.4018	-.4073	.5756	.9240
.4519	-.4174	.5748	.9253
.5020	-.4128	.5737	.9271
.5270	-.4227	.5706	.9318
.5520	-.4204	.5709	.9314
.5770	-.4290	.5688	.9347
.6020	-.4389	.5659	.9394
.6270	-.4443	.5647	.9413
.6519	-.4479	.5642	.9419
.4770	-.4548	.5617	.9459
.7020	-.4462	.5641	.9421
.7516	-.4068	.5749	.9252
.8017	-.3252	.5978	.8893
.8519	-.2273	.6245	.8479
.9012	-.1218	.6538	.8029
.9518	.0037	.6876	.7510
1.0000	.1223	.7193	.7019

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1435	.9984	.0480
.0100	.6009	.8498	.4873
.0177	.3640	.7856	.5968
.0526	-.0873	.6623	.7899
.1023	-.3284	.5960	.8921
.1527	-.4650	.5767	.9223
.2020	-.4822	.5550	.9566
.2770	-.5919	.5258	1.0036
.3757	-.5131	.5467	.9666
.4507	-.3389	.5942	.8949
.5257	-.1344	.6516	.8062
.6007	.0353	.6959	.7381
.6755	.1736	.7333	.6801
.7173	.2334	.7496	.6545
.8507	.3475	.7808	.6046
.9010	.3546	.7827	.6016
.9508	.3077	.7700	.6220
1.0000	.1210	.7194	.7018

TABLE II.— Continued.

TEST 118 RUN 76 POINT 4 GRIT ***OFF*

PT = 2.4395 TT = 229.5 M,INF = .7568 RC*E06 = 7.06 ALPHA = 1.50
CN = .3974 CM.25 = -.1029

CD2	CD1	CD3	CD4	CD5
.01124	.01110(-.00014)	.01102(-.00022)	.01067(-.00057)	.01045(-.00079)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01050	.01043(-.00006)	.01029(-.00021)	.01010(-.00040)	.01004(-.00045)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1307	.9945	.0886
.0075	-.7337	.4833	1.0742
.0101	-.8870	.4417	1.1463
.0164	-1.2156	.3518	1.3186
.0200	-1.3094	.3255	1.3747
.0265	-1.3274	.3206	1.3857
.0368	-1.3430	.3168	1.3942
.0364	-1.3209	.3224	1.3817
.0518	-1.2373	.3456	1.3316
.0769	-1.1461	.3699	1.2817
.1019	-1.0492	.3957	1.2312
.1518	-.3662	.5851	.9091
.2019	-.3671	.5847	.9098
.2519	-.3945	.5768	.9222
.3018	-.4010	.5751	.9249
.4018	-.4361	.5654	.9401
.4519	-.4446	.5631	.9438
.5020	-.4376	.5648	.9410
.5270	-.4443	.5633	.9434
.5520	-.4420	.5637	.9428
.5770	-.4474	.5617	.9460
.6020	-.4574	.5590	.9303
.6270	-.4634	.5583	.9513
.6519	-.4641	.5572	.9531
.6770	-.4710	.5554	.9560
.7020	-.4612	.5576	.9525
.7518	-.4166	.5694	.9337
.8017	-.3014	.5546	.9573
.8519	-.2292	.6208	.8536
.9012	-.1216	.6502	.8083
.9511	.0036	.6855	.7542
1.0000	.1210	.7177	.7045

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1290	.9940	.0929
.0100	.6659	.8670	.4556
.0177	.4338	.8035	.5673
.0526	-.0161	.6801	.7624
.1023	-.2583	.6129	.8658
.1527	-.3412	.5919	.8984
.2020	-.4240	.5689	.9346
.2770	-.5321	.5391	.9821
.3757	-.4812	.5531	.9596
.4507	-.3185	.5976	.8896
.5257	-.1184	.6524	.8050
.6007	.0483	.6979	.7350
.6755	.1853	.7357	.6764
.7173	.2448	.7518	.6510
.8507	.3555	.7819	.6029
.9010	.3612	.7834	.6004
.9508	.3123	.7706	.6211
1.0000	.1201	.7174	.7049

TEST 118 RUN 76 POINT 5 GRIT ***OFF*

PT = 2.4586 TT = 229.9 M,INF = .7324 RC*E06 = 7.02 ALPHA = 2.01
CN = .4690 CM.25 = -.1014

CD2	CD1	CD3	CD4	CD5
.01321	.01326(.00005)	.01311(-.00010)	.01294(-.00027)	.01279(-.00042)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01226	.01242(.00016)	.01223(-.00003)	.01221(-.00005)	.01222(-.00004)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1101	.9893	.1238
.0075	-.8407	.4577	1.1181
.0101	-.9695	.4225	1.1810
.0164	-1.3022	.3323	1.3600
.0200	-1.3920	.3069	1.4168
.0265	-1.4143	.3007	1.4311
.0368	-1.4292	.2974	1.4389
.0364	-1.4078	.3026	1.4268
.0518	-1.3357	.3226	1.3811
.0769	-1.2582	.3428	1.3374
.1019	-1.1813	.3644	1.2927
.1518	-.8886	.4439	1.1424
.2019	-.3429	.5933	.8968
.2519	-.3666	.5875	.9054
.3018	-.3924	.5791	.9185
.4018	-.4459	.5647	.9413
.4519	-.4583	.5610	.9471
.5020	-.4526	.5623	.9443
.5270	-.4580	.5606	.9477
.5520	-.4548	.5620	.9455
.5770	-.4536	.5608	.9473
.6020	-.4675	.5592	.9500
.6270	-.4711	.5579	.9520
.6519	-.4724	.5583	.9514
.6770	-.4754	.5565	.9543
.7020	-.4656	.5569	.9504
.7518	-.4187	.5718	.9300
.8017	-.3324	.5960	.8922
.8519	-.2320	.6234	.8496
.9012	-.1250	.6526	.8047
.9518	.0014	.6869	.7520
1.0000	.1201	.7190	.7024

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1070	.9884	.1289
.0100	.7240	.8839	.4231
.0177	.4969	.8221	.5339
.0326	.0476	.6992	.7331
.1023	-.1940	.6336	.8339
.1527	-.2811	.6096	.8709
.2020	-.3661	.5867	.9067
.2770	-.4723	.5587	.9507
.3757	-.4408	.5659	.9394
.4507	-.2931	.6063	.8781
.5257	-.1022	.6582	.7982
.6007	.0594	.7029	.7280
.6755	.1953	.7391	.6710
.7173	.2534	.7553	.6455
.8507	.3615	.7849	.5980
.9010	.3660	.7864	.5955
.9508	.3161	.7726	.6179
1.0000	.1184	.7192	.7021

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TABLE II.- Continued.

TEST 118   RUN 76   POINT   6   GRIT ***OFF***
PT = 2.43R8   TT = 230.0   M,INF = .7502   RC*E06 =   7.00   ALPHA = 2.18
CN = .5054   CM.25 = -.0496

CD2	CD1		CD3		CD4	CD5	
.01463	.01470(.00067)		.01465(-.00004)		.01454(-.00010)	.01448(-.00015)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5	
.01369	.01376(.00008)		.01373(.00004)		.01374(.00005)	.01387(.00018)	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0493	.9866	.1387	0.0000	1.0943	.9851	.1463
.0075	-.8960	.4438	1.1426	.0100	.7534	.8921	.4066
.0101	-1.0092	.4125	1.1995	.0177	.5283	.8311	.5204
.0164	-1.3451	.3227	1.3809	.0526	.0784	.7093	.7175
.0200	-1.4324	.2981	1.4373	.1023	-.1620	.6444	.8174
.0285	-1.4548	.2907	1.4550	.1527	-.2498	.6193	.8559
.0308	-1.4690	.2873	1.4630	.2020	-.3365	.5959	.8922
.0364	-1.4535	.2923	1.4510	.2770	-.4417	.5670	.9377
.0518	-1.3827	.3111	1.4070	.3757	-.4208	.5723	.9292
.0769	-1.3125	.3315	1.3618	.4507	-.2805	.6107	.8693
.1019	-1.2425	.3511	1.3200	.5257	-.0941	.6619	.7904
.1518	-1.1423	.3764	1.2686	.6007	.0692	.7054	.7235
.2019	-.4357	.5689	.9345	.6755	.1994	.7420	.6664
.2519	-.3434	.5937	.8956	.7173	.2576	.7576	.6419
.3018	-.3696	.5862	.9073	.8507	.3650	.7864	.5955
.4018	-.4438	.5662	.9388	.9010	.3681	.7876	.5936
.4519	-.4601	.5624	.9449	.9508	.3163	.7742	.6153
.5020	-.4556	.5638	.9426	1.0000	.1175	.7197	.7014
.5270	-.4617	.5624	.9448				
.5520	-.4590	.5627	.9444				
.5770	-.4620	.5612	.9467				
.6020	-.4719	.5591	.9501				
.6270	-.4738	.5599	.9489				
.6519	-.4738	.5590	.9503				
.6770	-.4706	.5585	.9510				
.7020	-.4631	.5616	.9462				
.7516	-.4292	.5735	.9273				
.8017	-.3335	.5978	.8892				
.8519	-.2333	.6254	.8465				
.9012	-.1268	.6542	.8023				
.9518	-.0007	.6880	.7503				
1.0000	.1195	.7203	.7001				

TEST 118   RUN 76   POINT   7   GRIT ***OFF***
PT = 2.4391   TT = 229.1   M,INF = .7541   RC*E06 =   7.06   ALPHA = 2.50
CN = .5434   CM.25 = -.0495

CD2	CD1		CD3		CD4	CD5	
.01622	.01633(.00011)		.01630(.00008)		.01652(.00030)	.01641(.00019)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4	CDCOR5	
.01509	.01528(.00019)		.01518(.00009)		.01562(.00053)	.01566(.00056)	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0567	.9835	.1540	0.0000	1.0882	.9828	.1572
.0075	-.9129	.4346	1.1591	.0100	.7794	.8973	.3941
.0101	-1.0218	.4040	1.2154	.0177	.5540	.8366	.5108
.0164	-1.3496	.3149	1.3985	.0526	.1071	.7143	.7097
.0200	-1.4416	.2917	1.4524	.1023	-.1398	.6479	.8120
.0285	-1.4658	.2838	1.4716	.1527	-.2288	.6222	.8515
.0308	-1.4715	.2807	1.4792	.2020	-.3144	.5986	.8880
.0364	-1.4654	.2849	1.4688	.2770	-.4252	.5687	.9349
.0518	-1.3951	.3030	1.4258	.3757	-.4090	.5730	.9281
.0769	-1.3305	.3208	1.3852	.4507	-.2713	.6103	.8699
.1019	-1.2611	.3398	1.3439	.5257	-.0865	.6600	.7934
.1518	-1.1749	.3631	1.2954	.6007	.0708	.7047	.7246
.2019	-.9199	.4327	1.1629	.6755	.2046	.7410	.6681
.2519	-.4608	.5754	.9244	.7173	.2607	.7562	.6441
.3018	-.3378	.5925	.8976	.8507	.3682	.7859	.5964
.4018	-.4215	.5661	.9342	.9010	.3718	.7865	.5954
.4519	-.4450	.5607	.9476	.9508	.3208	.7730	.6173
.5020	-.4547	.5610	.9471	1.0000	.1195	.7183	.7035
.5270	-.4628	.5583	.9514				
.5520	-.4594	.5589	.9504				
.5770	-.4645	.5583	.9519				
.6020	-.4730	.5550	.9567				
.6270	-.4769	.5547	.9571				
.6519	-.4779	.5550	.9566				
.6770	-.4815	.5533	.9598				
.7020	-.4718	.5557	.9555				
.7516	-.4236	.5697	.9333				
.8017	-.3346	.5937	.8957				
.8519	-.2325	.6212	.8530				
.9012	-.1265	.6515	.8064				
.9518	-.0060	.6858	.7537				
1.0000	.1211	.7180	.7039				

TABLE II.- Continued.

TEST 118   RUN 76   POINT 8   GRIT ***OFF***
PT = 2.4380   TT = 230.0   M,INF = .7533   RC*E06 = 6.99   ALPHA = 3.00
CN = .6318   CM.25 = -.0964

CD2	CD1		CD3		CD4		CD5	
.02083	.02086(.00003)		.02088(.00005)		.02162(.00078)		.02077(-.00007)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.01945	.02001(.00056)		.01956(.00011)		.02046(.00101)		.02014(.00070)	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0692	.9781	.1779	0.0000	1.0640	.9765	.1844
.0075	-.9941	.4145	1.1959	.0100	.8250	.9115	.3657
.0101	-1.0052	.3867	1.2447	.0177	.6083	.8520	.4834
.0164	-1.4207	.2993	1.4344	.0526	.1672	.7307	.6843
.0200	-1.4951	.2760	1.4911	.1023	-.0855	.6621	.7902
.0265	-1.5374	.2676	1.5124	.1527	-.1743	.6380	.8272
.0308	-1.5393	.2645	1.5203	.2020	-.2665	.6133	.8653
.0364	-1.5229	.2684	1.5103	.2770	-.3756	.5837	.9114
.0518	-1.4693	.2842	1.4705	.3757	-.3682	.5835	.9116
.0769	-1.4003	.3014	1.4296	.4507	-.2479	.6172	.8592
.1019	-1.3420	.3185	1.3905	.5257	-.0700	.6669	.7828
.1518	-1.2587	.3416	1.3401	.6007	.0837	.7074	.7204
.2019	-1.1990	.3587	1.3044	.6755	.2149	.7436	.6640
.2519	-1.0527	.3988	1.2232	.7173	.2707	.7595	.6388
.3018	-.4894	.5503	.9641	.8507	.3735	.7885	.5921
.4018	-.3618	.5861	.9076	.9010	.3767	.7889	.5914
.4519	-.4045	.5755	.9241	.9508	.3250	.7749	.6142
.5020	-.4189	.5696	.9334	1.0000	.1197	.7184	.7034
.5270	-.4347	.5656	.9398				
.5520	-.4428	.5645	.9415				
.5770	-.4562	.5623	.9449				
.6020	-.4653	.5591	.9501				
.6270	-.4711	.5576	.9524				
.6519	-.4731	.5564	.9544				
.6770	-.4777	.5560	.9550				
.7020	-.4683	.5595	.9494				
.7516	-.4221	.5722	.9294				
.8017	-.3367	.5944	.8946				
.8519	-.2331	.6219	.8519				
.9012	-.1282	.6503	.8083				
.9518	-.0046	.6835	.7572				
1.0000	.1209	.7193	.7019				

TEST 118   RUN 77   POINT 1   GRIT ***OFF***
PT = 2.4016   TT = 225.6   M,INF = .7750   RC*E06 = 7.08   ALPHA = .00
CN = .1532   CM.25 = -.1054

CD2	CD1		CD3		CD4		CD5	
.01144	.01123(-.00020)		.01146(.00032)		.01101(-.00042)		.01035(-.00108)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.01065	.01050(-.00015)		.01073(.00008)		.01040(-.00025)		.00993(-.00073)	

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1766	1.0049	0.0000	0.0000	1.1735	1.0050	0.0000
.0075	-.3709	.5680	.9380	.0100	.4530	.8011	.5714
.0101	-.5644	.5125	1.0254	.0177	.2166	.7328	.6809
.0164	-.8572	.4285	1.1701	.0526	-.2172	.6103	.8698
.0200	-.9681	.3972	1.2283	.1023	-.4884	.5333	.9915
.0265	-.6447	.4351	1.1582	.1527	-.5614	.5130	1.0246
.0308	-.9615	.4032	1.2226	.2020	-.6224	.4949	1.0546
.0364	-.7341	.4639	1.1080	.2770	-.7732	.4527	1.1269
.0516	-.3879	.5615	.9463	.3757	-.9478	.4017	1.2197
.0765	-.4028	.5578	.9521	.4507	-.3728	.5694	.9402
.1019	-.3725	.5661	.9390	.5257	-.1536	.6241	.8425
.1518	-.3262	.5796	.9178	.6007	.0082	.6735	.7726
.2019	-.2934	.5882	.9043	.6755	.1553	.7151	.7085
.2519	-.3064	.5849	.9095	.7173	.2169	.7329	.6807
.3018	-.3113	.5824	.9133	.8507	.3335	.7657	.6290
.4018	-.3556	.5700	.9329	.9010	.3421	.7683	.6248
.4519	-.3734	.5658	.9395	.9508	.3004	.7565	.6436
.5020	-.3778	.5640	.9423	1.0000	.1274	.7085	.7187
.5270	-.3882	.5609	.9472				
.5520	-.3897	.5611	.9470				
.5770	-.4009	.5574	.9528				
.6020	-.4171	.5532	.9596				
.6270	-.4259	.5507	.9635				
.6519	-.4352	.5496	.9653				
.6770	-.4478	.5453	.9721				
.7020	-.4470	.5469	.9696				
.7516	-.4638	.5581	.9517				
.8017	-.3215	.5825	.9140				
.8519	-.2226	.6067	.8724				
.9017	-.1193	.6363	.8257				
.9518	-.0079	.6745	.7711				
1.0000	.1295	.7086	.7185				

TABLE II.- Continued.

TEST 118   RUN 77   POINT 2   GRIT ***OFF***

PT = 2.4021   TT = 229.7   M,INF = .7736   RC*E06 = 7.03   ALPHA = 1.09

CN = .3242   CM.25 = -.1075

CD2	CD1	CD3	CD4	CD5
.01089	.01079(-.00009)	.01076(-.00012)	.01029(-.00060)	.00987(-.00101)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01002	.00998(-.00004)	.00997(-.00005)	.00959(-.00043)	.00944(-.00058)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1572	.9996	.0226	0.0000	1.1557	.9991	.0392
.0075	-.5731	.5167	1.0283	.0100	.6027	.8432	.4991
.0101	-.7490	.4630	1.1689	.0177	.3682	.7767	.6112
.0164	-1.0606	.3736	1.2743	.0526	-.0814	.6506	.8078
.0200	-1.1737	.3436	1.3357	.1023	-.3308	.5797	.9176
.0265	-1.1745	.3419	1.3394	.1527	-.4146	.5559	.9554
.0308	-1.1929	.3380	1.3476	.2020	-.4996	.5321	.9934
.0364	-1.1772	.3426	1.3379	.2770	-.6559	.4873	1.0674
.0518	-1.0741	.3680	1.2856	.3797	-.5761	.5093	1.0306
.0769	-.9761	.3984	1.2260	.4507	-.3430	.5760	.9234
.1019	-.5947	.5052	1.0374	.5297	-.1336	.6350	.8318
.1518	-.3639	.5701	.9327	.6007	.0376	.6828	.7554
.2019	-.3611	.5711	.9311	.6755	.1764	.7218	.6981
.2519	-.3802	.5652	.9405	.7173	.2370	.7392	.6708
.3018	-.3843	.5636	.9430	.8507	.3914	.7713	.6200
.4018	-.4243	.5531	.9597	.9010	.3586	.7730	.6159
.4519	-.4372	.5493	.9658	.9508	.3120	.7601	.6380
.5020	-.4313	.5500	.9646	1.0000	.1230	.7071	.7209
.5270	-.4425	.5466	.9700				
.5520	-.4403	.5477	.9683				
.5770	-.4463	.5449	.9728				
.6020	-.4611	.5422	.9771				
.6270	-.4679	.5393	.9818				
.6519	-.4747	.5380	.9838				
.6770	-.4841	.5338	.9906				
.7020	-.4752	.5369	.9856				
.7516	-.4233	.5518	.9618				
.8017	-.3305	.5789	.9189				
.8519	-.2256	.6089	.8720				
.9012	-.1168	.6399	.8243				
.9518	.0096	.6756	.7694				
1.0000	.1253	.7067	.7216				

TEST 118   RUN 77   POINT 3   GRIT ***OFF***

PT = 2.4019   TT = 228.5   M,INF = .7758   RC*E06 = 7.09   ALPHA = 1.51

CN = .4069   CM.25 = -.1053

CD2	CD1	CD3	CD4	CD5
.01189	.01179(-.00010)	.01179(-.00013)	.01162(-.00027)	.01138(-.00051)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01104	.01101(-.00003)	.01096(-.00008)	.01095(-.00008)	.01085(-.00018)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1455	.9959	.0761	0.0000	1.1430	.9953	.0820
.0075	-.6538	.4960	1.0696	.0100	.6664	.8601	.4686
.0101	-.8000	.4435	1.1431	.0177	.4356	.7943	.5826
.0164	-1.1205	.3533	1.3156	.0526	-.0127	.6672	.7623
.0200	-1.2119	.3269	1.3736	.1023	-.2629	.5965	.8913
.0265	-1.2355	.3207	1.3855	.1527	-.3518	.5716	.9303
.0308	-1.2443	.3174	1.3929	.2020	-.4410	.5471	.9693
.0364	-1.2283	.3214	1.3839	.2770	-.5824	.5079	1.0329
.0518	-1.1569	.3422	1.3388	.3797	-.5196	.5246	1.0056
.0769	-1.0412	.3645	1.2936	.4507	-.3251	.5794	.9180
.1019	-1.0097	.3847	1.2524	.5297	-.1178	.6388	.8259
.1518	-.8574	.4283	1.1704	.6007	.0506	.6864	.7528
.2019	-.3129	.5833	.9119	.6755	.1883	.7252	.6928
.2519	-.3512	.5733	.9277	.7173	.2480	.7422	.6662
.3018	-.3797	.5642	.9420	.8507	.3604	.7736	.6162
.4018	-.4433	.5459	.9711	.9010	.3661	.7744	.6150
.4519	-.4605	.5419	.9776	.9508	.3179	.7612	.6362
.5020	-.4549	.5434	.9751	1.0000	.1237	.7065	.7218
.5270	-.4617	.5412	.9786				
.5520	-.4597	.5420	.9774				
.5770	-.4680	.5389	.9823				
.6020	-.4795	.5342	.9900				
.6270	-.4650	.5333	.9914				
.6519	-.4895	.5327	.9923				
.6770	-.4944	.5306	.9958				
.7020	-.4646	.5335	.9906				
.7516	-.4277	.5496	.9652				
.8017	-.3317	.5774	.9211				
.8519	-.2282	.6070	.8750				
.9012	-.1165	.6384	.8265				
.9518	.0097	.6743	.7714				
1.0000	.1261	.7067	.7215				

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TABLE II.- Continued.

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                TEST  118      RUN  77     POINT   4     GRIT  ***OFF***
PT = 2.4019     TT = 229.6     M.INF = .7714     RC*E06 = 7.02     ALPHA = 1.76
CN = .4372      CM.25 = -.1041
   CD2             CD1                CD3                CD4                CD5
 .01279        .01286(.00601)     .01277(-.00002)    .01269(-.00010)    .01241(-.00038)
 COCOR2          COCOR1             COCOR3             COCOR4             COCOR5
 .01176        .01184(.00609)     .01176(-.00300)    .01188(.00013)     .01176(.00000)
```

UPPER SURFACE				LOWER SURFACE			
x/c	CP	P/PT	MLOC	x/c	CP	P/PT	MLOC
0.0000	1.1345	.9934	.0971	0.0000	1.1331	.9929	.1011
.0075	-.7051	.4741	1.0898	.0100	.6923	.8693	.4514
.0101	-.8574	.4325	1.1628	.0177	.4638	.8048	.5651
.0164	-1.1730	.3435	1.3360	.0526	.0116	.6772	.7669
.0200	-1.2649	.3166	1.3945	.1023	-.2313	.6085	.8726
.0265	-1.2918	.3113	1.4066	.1527	-.3213	.5828	.9127
.0368	-1.3002	.3078	1.4146	.2020	-.4111	.5583	.9514
.0364	-1.2634	.3125	1.4038	.2770	-.5431	.5212	1.0111
.0518	-1.2179	.3317	1.3612	.3757	-.4894	.5305	.9831
.0769	-1.1374	.3537	1.3147	.4507	-.3151	.5859	.9079
.1019	-1.0691	.3725	1.2765	.5257	-.1120	.6431	.8193
.1518	-.9814	.3967	1.2293	.6007	.0560	.6896	.7478
.2019	-.3632	.5717	.9301	.6755	.1924	.7278	.6888
.2519	-.3290	.5815	.9148	.7173	.2515	.7449	.6621
.3018	-.3738	.5709	.9315	.8507	.3628	.7755	.6132
.4018	-.4435	.5498	.9649	.9610	.3884	.7778	.6095
.4519	-.4628	.5445	.9734	.9508	.3186	.7637	.6321
.5020	-.4563	.5452	.9723	1.0000	.1226	.7090	.7179
.5270	-.4659	.5422	.9771				
.5520	-.4624	.5438	.9746				
.5770	-.4694	.5407	.9795				
.6020	-.4804	.5388	.9825				
.6270	-.4857	.5373	.9850				
.6519	-.4872	.5376	.9845				
.6770	-.4931	.5344	.9896				
.7020	-.4824	.5385	.9830				
.7516	-.4278	.5532	.9595				
.8017	-.3333	.5807	.9161				
.8519	-.2276	.6100	.8703				
.9012	-.1181	.6466	.8231				
.9518	.0077	.6763	.7683				
1.0000	.1248	.7087	.7184				

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                TEST  118      RUN  77     POINT   5     GRIT  ***OFF***
PT = 2.4017     TT = 228.9     M.INF = .7722     RC*E06 = 7.05     ALPHA = 2.01
CN = .4797      CM.25 = -.1020
   CD2             CD1                CD3                CD4                CD5
 .01387        .01399(.00512)     .01394(.00002)     .01414(.00026)     .01381(-.00006)
 COCOR2          COCOR1             COCOR3             COCOR4             COCOR5
 .01277        .01299(.00522)     .01293(.00006)     .01327(.00050)     .01310(.00033)
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UPPER SURFACE				LOWER SURFACE			
x/c	CP	P/PT	MLOC	x/c	CP	P/PT	MLOC
0.0000	1.1246	.9916	.1098	0.0000	1.1240	.9903	.1160
.0075	-.7474	.4622	1.1103	.0100	.7194	.8765	.4375
.0101	-.8781	.4263	1.1746	.0377	.4930	.8127	.5327
.0164	-1.1664	.3349	1.3544	.0526	.0428	.6853	.7544
.0200	-1.2987	.3082	1.4137	.1023	-.2032	.6162	.8608
.0265	-1.3196	.3024	1.4271	.1527	-.2932	.5911	.8998
.0368	-1.3246	.2990	1.4350	.2020	-.3858	.5644	.9417
.0364	-1.3142	.3038	1.4238	.2770	-.5132	.5284	.9994
.0518	-1.2470	.3214	1.3839	.3757	-.4730	.5386	.9820
.0769	-1.1752	.3418	1.3397	.4507	-.3047	.5878	.9049
.1019	-1.1110	.3603	1.3011	.5257	-.1040	.6431	.8193
.1518	-1.0339	.3824	1.2570	.6007	.0613	.6904	.7466
.2019	-.8565	.4316	1.1645	.6755	.1979	.7283	.6879
.2519	-.3462	.5755	.9241	.7173	.2567	.7454	.6612
.3018	-.3261	.5804	.9165	.8507	.3671	.7761	.6122
.4018	-.4244	.5528	.9601	.9010	.3711	.7779	.6093
.4519	-.4560	.5437	.9748	.9508	.3219	.7635	.6325
.5020	-.4602	.5433	.9754	1.0000	.1227	.7084	.7188
.5270	-.4668	.5464	.9800				
.5520	-.4682	.5407	.9795				
.5770	-.4745	.5382	.9836				
.6020	-.4853	.5364	.9865				
.6270	-.4913	.5337	.9909				
.6519	-.4926	.5353	.9863				
.6770	-.4971	.5336	.9906				
.7020	-.4855	.5377	.9844				
.7516	-.4294	.5527	.9602				
.8017	-.3342	.5799	.9173				
.8519	-.2263	.6089	.8720				
.9012	-.1196	.6404	.8235				
.9518	.0067	.6755	.7693				
1.0000	.1247	.7090	.7180				

TABLE II.- Continued.

TEST 116   RUN 77   POINT 6   GRIT ***OFF***

PT = 2.4021   TT = 230.4   M,INF = .7698   RC*E05 = 6.98   ALPHA = 2.23

CN = .5173   CM.25 = -.1014

CD2	CD1	CD3	CD4	CD5
.01510	.01521(.00011)	.01517(.00007)	.01557(.00047)	.01521(.00011)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01402	.01423(.00022)	.01413(.00011)	.01474(.00073)	.01443(.00041)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1150	.9883	.1296	0.0000	1.1135	.9876	.1333
.0075	-.7955	.4508	1.1302	.0100	.7455	.8848	.4214
.0101	-.9036	.4205	1.1848	.0177	.5207	.8214	.5363
.0164	-1.2463	.3261	1.3734	.0526	.0712	.6961	.7378
.0200	-1.3258	.3013	1.4297	.1023	-.1744	.6255	.8464
.0265	-1.3618	.2942	1.4465	.1527	-.2655	.6000	.8859
.0308	-1.3643	.2909	1.4543	.2020	-.3584	.5742	.9263
.0364	-1.3460	.2956	1.4431	.2770	-.4789	.5384	.9832
.0518	-1.2989	.3122	1.4046	.3757	-.4539	.5471	.9692
.0769	-1.2275	.3325	1.3594	.4507	-.2924	.5921	.8982
.1019	-1.1566	.3494	1.3237	.5257	-.0965	.6479	.8120
.1518	-1.0864	.3709	1.2797	.6007	-.0674	.6939	.7412
.2019	-1.0142	.3899	1.2423	.6755	.2027	.7319	.6824
.2519	-.5548	.5170	1.0179	.7173	.2610	.7486	.6562
.3018	-.3275	.5826	.9130	.8507	.3695	.7786	.6092
.4018	-.4021	.5612	.9467	.9010	.3737	.7799	.6061
.4518	-.4416	.5509	.9631	.9508	.3244	.7652	.6297
.5020	-.4534	.5476	.9684	1.0000	.1240	.7095	.7171
.5270	-.4630	.5449	.9730				
.5520	-.4649	.5448	.9728				
.5770	-.4721	.5421	.9772				
.6020	-.4835	.5391	.9820				
.6270	-.4970	.5366	.9862				
.6519	-.4906	.5367	.9859				
.6770	-.4936	.5370	.9855				
.7020	-.4846	.5384	.9831				
.7516	-.4315	.5541	.9580				
.8017	-.3341	.5801	.9169				
.8519	-.2302	.6104	.8696				
.9012	-.1216	.6417	.8215				
.9518	.0057	.6768	.7516				
1.0000	.1255	.7107	.7154				

TEST 116   RUN 77   POINT 8   GRIT ***OFF***

PT = 2.4018   TT = 229.5   M,INF = .7729   RC*E06 = 7.03   ALPHA = 2.51

CN = .5706   CM.25 = -.1005

CD2	CD1	CD3	CD4	CD5
.01757	.01747(-.00010)	.01774(.00017)	.01811(.00054)	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01610	.01615(.00005)	.01636(.00026)	.01699(.00089)	....

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1092	.9864	.1397	0.0000	1.1047	.9848	.1479
.0075	-.8251	.4393	1.1507	.0100	.7728	.8907	.4096
.0101	-.9455	.4070	1.2097	.0177	.5509	.8288	.5245
.0164	-1.2648	.3163	1.3908	.0526	.1040	.7015	.7296
.0200	-1.3405	.2929	1.4497	.1023	-.1434	.6310	.8379
.0265	-1.3692	.2855	1.4671	.1527	-.2377	.6063	.8761
.0308	-1.3464	.2827	1.4742	.2020	-.3299	.5800	.9171
.0364	-1.3626	.2866	1.4648	.2770	-.4531	.5444	.9735
.0518	-1.3146	.3028	1.4262	.3757	-.4352	.5513	.9624
.0769	-1.2437	.3201	1.3568	.4507	-.2810	.5932	.8964
.1019	-1.1814	.3372	1.3497	.5257	-.0885	.6487	.8107
.1518	-1.1195	.3574	1.3066	.6007	-.0735	.6943	.7405
.2019	-1.0591	.3742	1.2731	.6755	.2075	.7321	.6821
.2319	-1.0065	.3879	1.2461	.7173	.2657	.7480	.6557
.3018	-.5861	.5089	1.0314	.8507	.3728	.7769	.6078
.4018	-.3440	.5754	.9243	.9010	.3774	.7789	.6077
.4519	-.3956	.5621	.9453	.9508	.3268	.7649	.6303
.5020	-.4222	.5546	.9572	1.0000	.1247	.7083	.7190
.5270	-.4415	.5491	.9660				
.5520	-.4468	.5477	.9682				
.5770	-.4609	.5440	.9742				
.6020	-.4714	.5387	.9828				
.6270	-.4825	.5361	.9869				
.6519	-.4851	.5354	.9880				
.6770	-.4844	.5330	.9919				
.7020	-.4829	.5367	.9860				
.7516	-.4332	.5513	.9625				
.8017	-.3362	.5790	.9187				
.8519	-.2246	.6064	.8752				
.9012	-.1216	.6379	.8272				
.9511	.0047	.6751	.7702				
1.0000	.1266	.7084	.7188				

TABLE II.— Continued.

```
                  TEST  118     RUN   78    POINT   1    GRIT ***OFF***
PT = 2.37.6     TT =  228.6    M,INF = .7953    RC*E06 =  7.10    ALPHA = -.02
CN = .1512      CM.25 = -.1034
```

CD2	CD1	CD3	CD4	CD5
.01545	.01504(-.00041)	.01583(.00038)	.01504(-.00041)	.01415(-.00130)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01460	.01426(-.00035)	.01508(.00048)	.01441(-.00019)	.01368(-.00092)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1839	1.0047	0.0000	0.0000	1.1836	1.0047	0.0000
.0075	-.3275	.5641	.9421	.0100	-.4726	.7972	.5778
.0101	-.5151	.5088	1.0314	.0177	.2365	.7281	.6683
.0164	-.8080	.4232	1.1798	.0526	-.1959	.6024	.8822
.0200	-.9166	.3906	1.2409	.1023	-.4724	.5212	1.0112
.0265	-.8747	.4042	1.2151	.1527	-.5532	.4975	1.0503
.0308	-.9252	.3891	1.2438	.2020	-.6179	.4791	1.0812
.0364	-.8638	.4061	1.2116	.2770	-.7605	.4362	1.1562
.0518	-.3435	.5587	.9507	.3757	-.9476	.3822	1.2574
.0769	-.3926	.5450	.9725	.4507	-.4662	.5223	1.0093
.1019	-.3744	.5498	.9649	.5257	-.2035	.5992	.8872
.1518	-.3308	.5624	.9449	.6007	-.0071	.6564	.7989
.2019	-.2959	.5730	.9281	.6755	.1525	.7027	.7277
.2519	-.3115	.5675	.9369	.7173	.2139	.7213	.6988
.3018	-.3179	.5661	.9390	.8507	.3252	.7535	.6484
.4018	-.3685	.5509	.9632	.9010	.3352	.7564	.6437
.4519	-.3699	.5447	.9731	.9508	.2956	.7449	.6619
.5020	-.3926	.5437	.9747	1.0000	.1290	.6971	.7363
.5270	-.4045	.5396	.9612				
.5520	-.4069	.5395	.9815				
.5770	-.4210	.5353	.9882				
.6020	-.4377	.5305	.9960				
.6270	-.4526	.5262	1.0029				
.6519	-.4610	.5251	1.0048				
.6770	-.4795	.5188	1.0151				
.7020	-.4765	.5194	1.0140				
.7516	-.4232	.5343	.9897				
.8017	-.3230	.5647	.9412				
.8519	-.2174	.5946	.8944				
.9012	-.1111	.6263	.8452				
.9511	.0162	.6635	.7879				
1.0000	.1334	.6978	.7352				

```
                  TEST  118     RUN   78    POINT   2    GRIT ***OFF***
PT = 2.3762     TT =  229.0    M,INF = .7689    RC*E06 =  7.04    ALPHA = 1.01
CN = .3121      CM.25 = -.1069
```

CD2	CD1	CD3	CD4	CD5
.01156	.01143(-.00013)	.01148(-.00008)	.01102(-.00054)	.01054(-.00102)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01070	.01064(-.00007)	.01063(-.00007)	.01031(-.00039)	.01000(-.00070)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1657	1.0000	.0016	0.0000	1.1649	.9997	.0197
.0075	-.5190	.5116	1.0288	.0100	.6083	.8384	.5076
.0101	-.6859	.4633	1.1084	.0177	.3761	.7712	.6201
.0164	-.9966	.3736	1.2744	.0526	-.0735	.6415	.8218
.0200	-1.0994	.3438	1.3355	.1023	-.3273	.5685	.9353
.0265	-1.1068	.3409	1.3415	.1527	-.4143	.5432	.9754
.0308	-1.1212	.3371	1.3495	.2020	-.4989	.5188	1.0151
.0364	-1.1075	.3414	1.3404	.2770	-.6608	.4718	1.0938
.0518	-1.0275	.3647	1.2921	.3757	-.8215	.4255	1.1756
.0769	-.9369	.3917	1.2390	.4507	-.3334	.5666	.9383
.1019	-.8032	.4135	1.1976	.5257	-.1252	.6271	.8440
.1518	-.3247	.5677	.9365	.6007	.0408	.6750	.7703
.2019	-.3259	.5688	.9347	.6755	.1611	.7149	.7089
.2519	-.3657	.5571	.9532	.7173	.2410	.7321	.6820
.3018	-.3907	.5527	.9599	.8507	.3541	.7652	.6297
.4018	-.4339	.5375	.9847	.9010	.3614	.7671	.6268
.4519	-.4520	.5326	.9925	.9508	.3137	.7535	.6483
.5020	-.4492	.5333	.9914	1.0000	.1252	.6985	.7341
.5270	-.4539	.5310	.9952				
.5520	-.4532	.5310	.9952				
.5770	-.4654	.5281	.9998				
.6020	-.4777	.5241	1.0064				
.6270	-.4885	.5214	1.0108				
.6519	-.4947	.5190	1.0148				
.6770	-.5045	.5170	1.0180				
.7020	-.4977	.5186	1.0154				
.7516	-.4313	.5387	.9827				
.8017	-.3275	.5679	.9362				
.8519	-.2210	.5993	.8870				
.9012	-.1112	.6314	.8374				
.9511	.0151	.6673	.7822				
1.0000	.1279	.6999	.7320				

TABLE II.— Continued.

TEST 118 RUN 78 POINT 3 GRIT ***OFF***

PT = 2.3692 TT = 229.8 M,INF = .7907 RC*E06 = 7.01 ALPHA = 1.51
CN = .4020 CM.25 = -.1058

CD2	CD1	CD3	CD4	CD5
.01235	.01240(.00005)	.01240(.00005)	.01243(.00008)	.01202(-.00033)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01141	.01155(.00013)	.01151(.00010)	.01169(.00028)	.01139(-.00003)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1557	.9969	.0666	0.0000	1.1536	.9961	.0744
.0075	-.5890	.4893	1.0641	.0100	.6663	.8546	.4786
.0101	-.7396	.4457	1.1392	.0177	.4372	.7879	.5951
.0164	-1.0542	.3552	1.3116	.0526	-.0136	.6575	.7973
.0200	-1.1482	.3273	1.3710	.1023	-.2641	.5849	.9094
.0265	-1.1689	.3214	1.3839	.1527	-.3544	.5576	.9526
.0308	-1.1784	.3182	1.3910	.2020	-.4466	.5326	.9925
.0354	-1.1667	.3219	1.3828	.2770	-.6108	.4839	1.0731
.0518	-1.1607	.3408	1.3418	.3757	-.6615	.4692	1.0982
.0769	-1.0285	.3628	1.2960	.4507	-.3219	.5684	.9354
.1019	-.9678	.3807	1.2603	.5257	-.1136	.6283	.8420
.1518	-.8916	.4013	1.2206	.6007	.0539	.6771	.7670
.2019	-.6281	.4800	1.0797	.6755	.1924	.7172	.7053
.2519	-.3039	.5730	.9281	.7173	.2525	.7349	.6776
.3018	-.3304	.5653	.9402	.8507	.3645	.7676	.6258
.4018	-.4356	.5354	.9881	.9010	.3695	.7691	.6236
.4519	-.4691	.5251	1.0047	.9508	.3209	.7544	.6470
.5020	-.4701	.5250	1.0049	1.0000	.1267	.6984	.7343
.5270	-.4765	.5229	1.0083				
.5520	-.4732	.5244	1.0058				
.5770	-.4811	.5225	1.0090				
.6020	-.4968	.5179	1.0166				
.6270	-.5066	.5140	1.0229				
.6519	-.5106	.5135	1.0237				
.6770	-.5174	.5119	1.0264				
.7020	-.5111	.5134	1.0239				
.7516	-.4357	.5364	.9864				
.8017	-.3296	.5672	.9372				
.8519	-.2214	.5988	.8878				
.9012	-.1121	.6301	.8392				
.9518	-.0219	.6690	.7795				
1.0000	.1266	.6992	.7330				

TEST 118 RUN 78 POINT 4 GRIT ***OFF***

PT = 2.3710 TT = 230.0 M,INF = .7967 RC*E06 = 7.03 ALPHA = 1.76
CN = .4518 CM.25 = -.1055

CD2	CD1	CD3	CD4	CD5
.01371	.01349(-.00022)	.01376(.00005)	.01374(.00003)	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01260	.01250(-.00010)	.01268(.00008)	.01286(.00026)	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1507	.9949	.0858	0.0000	1.1485	.9943	.0903
.0075	-.6175	.4786	1.0821	.0100	.6928	.8611	.4667
.0101	-.7566	.4402	1.1490	.0177	.4661	.7933	.5842
.0164	-1.0704	.3457	1.3313	.0526	.0177	.6630	.7887
.0200	-1.1573	.3195	1.3881	.1023	-.2340	.5893	.9025
.0265	-1.1829	.3131	1.4024	.1527	-.3266	.5613	.9466
.0308	-1.1829	.3130	1.4095	.2020	-.4195	.5341	.9902
.0364	-1.1761	.3140	1.4005	.2770	-.5875	.4860	1.0695
.0518	-1.1110	.3304	1.3641	.3757	-.6835	.4572	1.1191
.0769	-1.0454	.3518	1.3185	.4507	-.3087	.5661	.9390
.1019	-.9902	.3680	1.2855	.5257	-.1041	.6260	.8457
.1518	-.9228	.3865	1.2490	.6007	.0615	.6760	.7688
.2019	-.8665	.4330	1.2173	.6755	.1995	.7158	.7074
.2519	-.7929	.4259	1.1748	.7173	.2591	.7334	.6801
.3018	-.3985	.5406	.9796	.8507	.3703	.7659	.6287
.4018	-.3586	.5515	.9622	.9010	.3748	.7667	.6274
.4519	-.4168	.5336	.9910	.9508	.3260	.7524	.6502
.5020	-.4552	.5248	1.0053	1.0000	.1291	.6957	.7384
.5270	-.4706	.5194	1.0141				
.5520	-.4746	.5183	1.0158				
.5770	-.4857	.5149	1.0214				
.6020	-.5050	.5083	1.0322				
.6270	-.5152	.5052	1.0375				
.6519	-.5271	.5037	1.0399				
.6770	-.5353	.4992	1.0474				
.7020	-.5356	.5014	1.0438				
.7516	-.4404	.5304	.9961				
.8017	-.3275	.5633	.9435				
.8519	-.2187	.5951	.8935				
.9012	-.1079	.6268	.8444				
.9518	-.0169	.6650	.7857				
1.0000	.1320	.6952	.7393				

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TABLE II.– Continued

TEST 118   RUN 78   POINT 5   GRIT ***OFF***

PT = 2.3697   TT = 229.6   M,INF = .7911   RC*E06 = 7.02   ALPHA = 2.01
CN = .5011   CM.25 = -.1048

CD2	CD1	CD3	CD4	CD5
.01465	.01445(-.00017)	.01471(.00008)	.01453(-.00010)	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01343	.01337(-.00006)	.01356(.00013)	.01359(.00016)	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1432	.9934	.0975	0.0000	1.1374	.9915	.1100
.0075	-.6681	.4670	1.1019	.0100	.7188	.8697	.4506
.0101	-.8059	.4271	1.1727	.0177	.4932	.8041	.5664
.0164	-1.1169	.3378	1.3480	.0526	.0432	.6738	.7722
.0200	-1.2051	.3103	1.4089	.1023	-.2056	.6012	.8840
.0265	-1.2265	.3038	1.4238	.1527	-.2990	.5739	.9268
.0308	-1.2387	.3014	1.4295	.2020	-.3928	.5474	.9688
.0364	-1.2231	.3051	1.4209	.2770	-.5533	.5003	1.0455
.0518	-1.1672	.3212	1.3843	.3757	-.5511	.5012	1.0440
.0769	-1.1033	.3408	1.3417	.4507	-.3063	.5725	.9289
.1010	-1.0428	.3579	1.3061	.5257	-.1006	.6316	.8371
.1516	-.9787	.3762	1.2691	.6007	.0647	.6801	.7624
.2019	-.9251	.3928	1.2367	.6755	.2029	.7192	.7022
.2519	-.8665	.4035	1.2163	.7173	.2624	.7377	.6732
.3018	-.8041	.4858	1.0698	.8507	.3728	.7689	.6238
.4018	-.3443	.5615	.9463	.9010	.3765	.7704	.6215
.4519	-.3952	.5459	.9711	.9508	.3266	.7553	.6496
.5020	-.4312	.5362	.9868	1.0000	.1293	.6977	.7354
.5270	-.4485	.5295	.9976				
.5520	-.4605	.5260	1.0000				
.5770	-.4725	.5230	1.0082				
.6020	-.4949	.5171	1.0178				
.6270	-.5067	.5126	1.0252				
.6519	-.5142	.5103	1.0290				
.6770	-.5256	.5081	1.0327				
.7020	-.5164	.5106	1.0285				
.7516	-.4419	.5331	.9917				
.8017	-.3299	.5659	.9393				
.8519	-.2225	.5967	.8910				
.9012	-.1118	.6288	.8413				
.9518	.0140	.6658	.7845				
1.0000	.1313	.6990	.7333				

TEST 116   RUN 79   POINT 1   GRIT ***OFF***

PT = 2.3432   TT = 229.1   M,INF = .8124   RC*E06 = 7.06   ALPHA = -.01
CN = .1786   CM.25 = -.0523

CD2	CD1	CD3	CD4	CD5
....	.....	....	....	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
....	.....	....	....	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1905	1.0047	0.0000	0.0000	1.1902	1.0044	0.0000
.0075	-.2976	.5595	.9496	.0100	.4940	.7967	.5787
.0101	-.4826	.5047	1.0383	.0177	.2615	.7261	.6914
.0164	-.7753	.4178	1.1897	.0526	-.1683	.5967	.8911
.0200	-.8813	.3845	1.2528	.1023	-.4486	.5125	1.0253
.0265	-.8660	.3906	1.2411	.1527	-.5253	.4897	1.0633
.0308	-.8960	.3811	1.2594	.2020	-.6007	.4671	1.1019
.0364	-.8595	.3910	1.2402	.2770	-.7446	.4245	1.1773
.0518	-.6889	.4414	1.1470	.3757	-.9253	.3688	1.2839
.0769	-.3391	.5454	.9719	.4507	-.4154	.5224	1.0091
.1019	-.3705	.5360	.9871	.5257	-.2822	.5622	.9453
.1516	-.3373	.5461	.9709	.6007	-.1560	.6001	.8857
.2019	-.3008	.5570	.9534	.6755	-.0039	.6454	.8158
.2519	-.3200	.5518	.9618	.7173	.0806	.6711	.7763
.3018	-.3268	.5485	.9670	.8507	.2358	.7242	.6943
.4018	-.3861	.5312	.9949	.9010	.2892	.7342	.6787
.4519	-.4154	.5221	1.0096	.9508	.2690	.7280	.6885
.5020	-.4174	.5217	1.0103	1.0000	.1394	.6898	.7475
.5270	-.4283	.5180	1.0164				
.5520	-.4258	.5182	1.0161				
.5770	-.4412	.5153	1.0207				
.6020	-.4620	.5091	1.0310				
.6270	-.4616	.5029	1.0412				
.6519	-.4971	.4993	1.0472				
.6770	-.5171	.4927	1.0584				
.7020	-.5277	.4893	1.0640				
.7516	-.4535	.5106	1.0285				
.8017	-.3065	.5550	.9566				
.8519	-.1979	.5881	.9045				
.9012	-.0867	.6215	.8526				
.9518	.0402	.6599	.7935				
1.0000	.1505	.6927	.7431				

TABLE II.- Continued.

TEST 118   RUN 79   POINT   2   GRIT ***OFF***

PT = 2.3441   TT = 228.9   M,INF = .8109   RC*E06 = 7.06   ALPHA = 1.01
CN = .3243   CM.25 = -.1075

CD2	CD1	CD3	CD4	CD5
.01480	.01458(-.00022)	.01494(.00014)	.01450(-.00030)	....
CDCOR2	CDCOP1	CDCOR3	CDCOR4	CDCOR5
.01386	.01372(-.00014)	.01400(.00014)	.01374(-.00012)	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1757	1.0003	0.0000	0.0000	1.1745	1.0000	0.0000
.0075	-.4583	.5131	1.0243	.0100	.6155	.8327	.5176
.0101	-.6173	.4651	1.1053	.0177	.3875	.7639	.6318
.0164	-.9236	.3740	1.2734	.0526	-.0552	.6314	.8373
.0200	-1.0203	.3435	1.3380	.1023	-.3167	.5528	.9601
.0265	-1.0323	.3402	1.3429	.1527	-.4063	.5262	1.0030
.0308	-1.0462	.3371	1.3497	.2020	-.4921	.5015	1.0436
.0364	-1.0326	.3398	1.3438	.2770	-.6532	.4528	1.1268
.0518	-.9572	.3612	1.2992	.3757	-.8495	.3945	1.2335
.0769	-.8772	.3853	1.2513	.4507	-.4315	.5204	1.0125
.1019	-.8157	.4033	1.2167	.5257	-.1334	.6091	.8717
.1518	-.7511	.4229	1.1803	.6007	.0479	.6634	.7882
.2019	-.3428	.5461	.9708	.6755	.1881	.7050	.7241
.2519	-.2904	.5613	.9466	.7173	.2470	.7231	.6961
.3018	-.3373	.5477	.9683	.8507	.3542	.7552	.6458
.4018	-.4357	.5191	1.0145	.9010	.3599	.7567	.6433
.4519	-.4850	.5041	1.0393	.9508	.3131	.7425	.6658
.5020	-.4956	.5010	1.0443	1.0000	.1278	.6867	.7523
.5270	-.4984	.4999	1.0463				
.5520	-.4863	.5042	1.0391				
.5770	-.4853	.5047	1.0383				
.6020	-.5000	.5000	1.0461				
.6270	-.5127	.4957	1.0532				
.6519	-.5261	.4912	1.0609				
.6770	-.5485	.4843	1.0724				
.7020	-.5626	.4791	1.0813				
.7516	-.4772	.5056	1.0367				
.8017	-.3138	.5537	.9587				
.8519	-.2653	.5867	.9066				
.9012	-.0976	.6198	.8552				
.9518	.0247	.6559	.7996				
1.0000	.1302	.6873	.7514				

TEST 118   RUN 79   POINT   3   GRIT ***OFF***

PT = 2.3436   TT = 228.7   M,INF = .8083   RC*E06 = 7.06   ALPHA = 1.51
CN = .4226   CM.25 = -.1077

CD2	CD1	CD3	CD4	CD5
.01430	.01397(-.00033)	.01442(.00011)	.01339(-.00091)	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01324	.01297(-.00027)	.01336(.00012)	.01253(-.00071)	....

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1667	.9978	.0565	0.0000	1.1651	.9972	.0632
.0075	-.5280	.4922	1.0591	.0100	.6694	.8501	.4868
.0101	-.6705	.4508	1.1303	.0177	.4430	.7819	.6028
.0164	-.9831	.3571	1.3078	.0526	-.0023	.6487	.8107
.0200	-1.0777	.3284	1.3684	.1023	-.2606	.5736	.9272
.0265	-1.1053	.3225	1.3815	.1527	-.3510	.5452	.9723
.0308	-1.1091	.3202	1.3866	.2020	-.4397	.5179	1.0165
.0364	-1.0965	.3230	1.3804	.2770	-.6086	.4688	1.0989
.0518	-1.0367	.3407	1.3419	.3757	-.7989	.4110	1.2023
.0769	-.9864	.3610	1.2997	.4507	-.3273	.5518	.9618
.1019	-.9161	.3767	1.2642	.5257	-.0983	.6206	.8540
.1518	-.8520	.3958	1.2310	.6007	.0638	.6692	.7808
.2019	-.7966	.4113	1.2017	.6755	.2007	.7097	.7169
.2514	-.7629	.4228	1.1805	.7173	.2593	.7272	.6897
.3018	-.4559	.5134	1.0239	.8507	.3686	.7601	.6379
.4018	-.3518	.5445	.9735	.9010	.3739	.7612	.6361
.4519	-.4227	.5239	1.0067	.9508	.3240	.7469	.6588
.5020	-.4625	.5110	1.0278	1.0000	.1310	.6897	.7478
.5270	-.4853	.5051	1.0376				
.5520	-.4926	.5030	1.0411				
.5770	-.5006	.5012	1.0440				
.6020	-.5161	.4958	1.0531				
.6270	-.5318	.4921	1.0593				
.6519	-.5420	.4894	1.0638				
.6770	-.5552	.4867	1.0684				
.7020	-.5601	.4845	1.0721				
.7516	-.4642	.5128	1.0249				
.8017	-.3158	.5564	.9544				
.8519	-.2072	.5885	.9038				
.9012	-.1006	.6209	.8536				
.9518	.0240	.6574	.7973				
1.0000	.1331	.6911	.7456				

TABLE II.– Continued.

TEST 118   RUN 80   POINT 2   GRIT ***OFF***

PT = 2.3082   TT = 226.4   M,INF = .8328   RC*E06 = 7.15   ALPHA = -.01
CN = .1074   CM.25 = -.0567

CD2	CD1	CD3	CD4	CD5
.03654	.02977(-.00677)	.03814(.00160)	.03008(-.00646)	.02523(-.01131)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.03493	.02819(-.00675)	.03646(.00152)	.02868(-.00625)	.02432(-.01061)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1998	1.0046	0.0000	0.0000	1.1993	1.0044	0.0000
.0075	-.2566	.5559	.9552	.0100	.5206	.7955	.5806
.0101	-.4359	.5008	1.0448	.0177	.2943	.7293	.6926
.0164	-.7212	.4128	1.1989	.0526	-.1341	.5935	.8961
.0200	-.8267	.3789	1.2638	.1023	-.4175	.5054	1.0371
.0265	-.8229	.3819	1.2579	.1527	-.4956	.4816	1.0770
.0308	-.8465	.3743	1.2729	.2020	-.5740	.4575	1.1185
.0364	-.8162	.3816	1.2586	.2770	-.7155	.4144	1.1960
.0518	-.7141	.4144	1.1960	.3757	-.8653	.3682	1.2851
.0769	-.5765	.4571	1.1191	.4507	-.3640	.5226	1.0089
.1019	-.2996	.5418	.9777	.5257	-.2916	.5448	.9729
.1518	-.3356	.5309	.9953	.6007	-.2351	.5624	.9450
.2019	-.2981	.5426	.9765	.6755	-.1528	.5874	.9055
.2519	-.3236	.5352	.9884	.7173	-.0997	.6036	.8803
.3018	-.3306	.5330	.9920	.8507	.0810	.6590	.7949
.4018	-.3903	.5146	1.0220	.9010	.1517	.6812	.7608
.4519	-.4387	.4995	1.0470	.9508	.1846	.6911	.7496
.5020	-.4658	.4913	1.0607	1.0000	.1443	.6789	.7643
.5270	-.4835	.4855	1.0705				
.5520	-.4903	.4831	1.0744				
.5770	-.5001	.4796	1.0804				
.6020	-.5197	.4742	1.0897				
.6270	-.5391	.4678	1.1007				
.6519	-.5530	.4639	1.1074				
.6770	-.5835	.4535	1.1255				
.7020	-.6158	.4440	1.1424				
.7516	-.5896	.4521	1.1280				
.8017	-.2787	.5475	.9686				
.8519	-.1633	.5836	.9115				
.9012	-.0622	.6156	.8617				
.9518	.0543	.6509	.8073				
1.0000	.1447	.6784	.7651				

TEST 118   RUN 60   POINT 2   GRIT ***OFF***

PT = 5.5663   TT = 170.0   M,INF = .3981   RC*E06 = 15.02   ALPHA = .01
CN = .1813   CM.25 = -.0891

CD2	CD1	CD3	CD4	CD5
.00844	.00839'(-.00009)	....	.00811(-.00034)	.00781(-.00064)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00755	.00764(.00009)	....	.00739(-.00015)	.00735(-.00019)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0380	.9998	.0169	0.0000	1.0379	.9998	.0173
.0075	-.6939	.8279	.5258	.0100	.3304	.9291	.3251
.0101	-.7870	.8176	.5433	.0177	.1139	.9074	.3746
.0164	-.7840	.8187	.5416	.0526	-.2322	.8733	.4435
.0200	-.7402	.8220	.5358	.1023	-.3656	.8594	.4696
.0265	-.5357	.8426	.4999	.1527	-.3790	.8579	.4722
.0308	-.6075	.8356	.5124	.2020	-.4014	.8560	.4759
.0364	-.4944	.8466	.4928	.2770	-.4272	.8533	.4807
.0518	-.4089	.8551	.4775	.3757	-.3841	.8575	.4731
.0769	-.3542	.8611	.4664	.4507	-.2858	.8676	.4543
.1019	-.3154	.8644	.4603	.5257	-.1462	.8815	.4276
.1518	-.2752	.8683	.4529	.6007	-.0086	.8953	.3999
.2019	-.2494	.8711	.4476	.6755	.1134	.9075	.3742
.2519	-.2529	.8707	.4484	.7173	.1603	.9131	.3619
.3018	-.2531	.8706	.4486	.8507	.2749	.9237	.3380
.4018	-.2744	.8687	.4522	.9010	.2822	.9243	.3366
.4519	-.2825	.8679	.4538	.9508	.2418	.9203	.3459
.5020	-.2804	.8682	.4532	1.0000	.0738	.9036	.3827
.5270	-.2896	.8673	.4548				
.5520	-.2684	.8675	.4545				
.5770	-.2941	.8670	.4555				
.6020	-.3006	.8661	.4572				
.6270	-.3070	.8655	.4583				
.6519	-.3089	.8654	.4584				
.6770	-.3149	.8647	.4597				
.7020	-.3162	.8649	.4594				
.7516	-.3011	.8660	.4574				
.8017	-.2632	.8703	.4492				
.8519	-.2074	.8756	.4391				
.9012	-.1416	.8819	.4268				
.9518	-.0485	.8913	.4081				
1.0000	.0744	.9036	.3826				

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TABLE II.— Continued.

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                    TEST  118    RUN   60    POINT   3    GRIT  ***OFF***
PT = 5.5639      TT = 169.6    M,INF = .3981      RC*E06 = 15.06    ALPHA =   .97
CN = .2872     CM.25 = -.0900
  CD2          CD1                   CD3                CD4               CD5
.00850      .00849(-.00007)    ................    .00813(-.00044)   .00784(-.00072)
CDCOR2      CDCOR1                  CDCOR3            CDCOR4            CDCOR5
.00809      .00777(-.00033)    ................    .00766(-.00043)   .00741(-.00068)
```

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9722	.9932	.0986	0.0000	.9706	.9931	.0994
.0075	-1.1555	.7814	.6034	.0100	.5393	.9500	.2711
.0101	-1.2131	.7756	.6128	.0177	.3154	.9277	.3285
.0164	-1.1406	.7821	.6024	.0526	-.0742	.8887	.4132
.0200	-1.0499	.7916	.5869	.1023	-.2440	.8723	.4454
.0265	-.7696	.8194	.5403	.1527	-.2813	.8683	.4529
.0308	-.8687	.8099	.5563	.2020	-.3183	.8642	.4606
.0364	-.7065	.8258	.5293	.2770	-.3584	.8603	.4679
.0518	-.5794	.8385	.5072	.3757	-.3315	.8629	.4630
.0769	-.4890	.8473	.4915	.4507	-.2449	.8717	.4465
.1019	-.4301	.8538	.4799	.5257	-.1145	.8847	.4213
.1518	-.3643	.8600	.4684	.6007	.0153	.8979	.3946
.2019	-.3231	.8638	.4615	.6755	.1322	.9091	.3707
.2319	-.3169	.8644	.4602	.7173	.1861	.9147	.3585
.3018	-.3098	.8651	.4590	.8507	.2864	.9246	.3360
.4018	-.3207	.8641	.4608	.9010	.2917	.9252	.3344
.4519	-.3240	.8638	.4615	.9508	.2484	.9207	.3448
.5020	-.3179	.8647	.4598	1.0000	.0744	.9034	.3830
.5270	-.3245	.8634	.4621				
.5520	-.3212	.8640	.4610				
.5770	-.3252	.8634	.4622				
.6020	-.3310	.8630	.4628				
.6270	-.3344	.8624	.4640				
.6519	-.3347	.8625	.4638				
.6770	-.3402	.8623	.4643				
.7020	-.3382	.8619	.4649				
.7516	-.3203	.8638	.4614				
.8017	-.2769	.8683	.4530				
.8519	-.2177	.8742	.4417				
.9012	-.1480	.8811	.4283				
.9518	-.0507	.8908	.409?				
1.0000	.0742	.9036	.3826				

```
                    TEST  118    RUN   60    POINT   4    GRIT  ***OFF***
PT = 5.5660      TT = 169.8    M,INF = .3973      RC*E06 = 15.01    ALPHA = 1.49
CN = .3396     CM.25 = -.0903
  CD2          CD1                   CD3                CD4               CD5
.00865      .00843(-.00022)    ................    .00818(-.00048)   .00793(-.00073)
CDCOR2      CDCOR1                  CDCOR3            CDCOR4            CDCOR5
.00779      .00797( .00018)    ................    .00773(-.00007)   .00750(-.00029)
```

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9191	.9880	.1312	0.0000	.9173	.9878	.1321
.0075	-1.4139	.7564	.6437	.0100	.6284	.9591	.2444
.0101	-1.4525	.7527	.6496	.0177	.4060	.9367	.3064
.0164	-1.3343	.7643	.6310	.0526	.0000	.8965	.3974
.0200	-1.2190	.7752	.6136	.1023	-.1849	.8784	.4337
.0265	-.8942	.8079	.5597	.1527	-.2338	.8731	.4439
.0308	-1.0112	.7964	.5788	.2020	-.2767	.8692	.4514
.0364	-.8203	.8148	.5481	.2770	-.3293	.8644	.4603
.0518	-.6665	.8297	.5226	.3757	-.3058	.8664	.4565
.0769	-.5590	.8409	.5030	.4507	-.2241	.8745	.4412
.1019	-.4890	.8482	.4900	.5257	-.0990	.8870	.4167
.1518	-.4096	.8556	.4766	.6007	.0276	.8993	.3917
.2019	-.3602	.8609	.4669	.6755	.1412	.9107	.3672
.2519	-.3499	.8619	.4649	.7173	.1940	.9160	.3557
.3018	-.3382	.8632	.4625	.8507	.2914	.9256	.3336
.4018	-.3432	.8627	.4635	.9010	.2962	.9262	.3322
.4519	-.3440	.8627	.4634	.9508	.2508	.9216	.3428
.5020	-.3352	.8632	.4625	1.0000	.0740	.9037	.3823
.5270	-.3415	.8628	.4633				
.5520	-.3379	.8631	.4627				
.5770	-.3400	.8628	.4632				
.6020	-.3453	.8625	.4638				
.6270	-.3482	.8621	.4645				
.6519	-.3479	.8617	.4653				
.6770	-.3510	.8617	.4652				
.7020	-.3490	.8620	.4648				
.7516	-.3298	.8639	.4613				
.8017	-.2848	.8683	.4531				
.8519	-.2227	.8743	.4416				
.9012	-.1507	.8815	.4276				
.9518	-.0516	.8912	.4083				
1.0000	.0747	.9041	.3816				

TABLE II.– Continued.

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                TEST  118    RUN  60    POINT   5    GRIT  ***OFF***
PT = 5.5674      TT = 170.0   M,INF = .3968   RC*E06 = 14.98    ALPHA = 1.71
CN = .3671      CM.25 = -.0904
  CD2         CD1                   CD3                 CD4              CD5
.00875      .00867(-.00008)   ................    .00827(-.00048)   .008C2(-.00073)
CDCOR2      CDCOR1                CDCOR3              CDCOR4           CDCOR5
.00782      .00820( .00038)   ................    .00781(-.00001)   .00750(-.00024)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8833	.9845	.1492	0.0000	.8844	.9845	.1491
.0075	-1.5560	.7418	.6667	.0100	.6713	.9634	.2309
.0101	-1.5779	.7406	.6686	.0177	.4509	.9418	.2933
.0164	-1.4381	.7546	.6464	.0526	.0396	.9009	.3883
.0200	-1.3084	.7672	.6263	.1023	-.1557	.8812	.4282
.0265	-.9599	.8015	.5705	.1527	-.2101	.8761	.4380
.0308	-1.0862	.7893	.5906	.2020	-.2564	.8711	.4476
.0364	-.8782	.8099	.5564	.2770	-.3084	.8660	.4573
.0518	-.7158	.8265	.5281	.3757	-.2930	.8678	.4538
.0769	-.5956	.8379	.5082	.4507	-.2145	.8758	.4386
.1019	-.5197	.8450	.4957	.5257	-.0916	.8879	.4150
.1518	-.4341	.8539	.4796	.6007	.0332	.9005	.3892
.2013	-.3808	.8588	.4707	.6755	.1457	.9114	.3657
.2519	-.3672	.8601	.4682	.7173	.1971	.9164	.3547
.3018	-.3540	.8618	.4651	.8507	.2939	.9260	.3327
.4018	-.3559	.8618	.4651	.9010	.2981	.9263	.3319
.4519	-.3559	.8617	.4654	.9508	.2516	.9219	.3422
.5020	-.3458	.8630	.4629	1.0000	.0739	.9043	.3811
.5270	-.3516	.8622	.4645				
.5320	-.3475	.8624	.4641				
.5770	-.3489	.8622	.4645				
.6020	-.3531	.8616	.4655				
.6270	-.3569	.8616	.4655				
.6519	-.3546	.8619	.4649				
.6770	-.3581	.8612	.4662				
.7020	-.3549	.8616	.4655				
.7516	-.3346	.8638	.4614				
.8017	-.2888	.8681	.4532				
.8519	-.2254	.8741	.4420				
.9012	-.1532	.8814	.4278				
.9518	-.0531	.8916	.4075				
1.0000	.0742	.9041	.3815				

```
                TEST  118    RUN  60    POINT   6    GRIT  ***OFF***
PT = 5.5660      TT = 169.9   M,INF = .3970   RC*E06 = 14.99    ALPHA = 1.99
CN = .3954      CM.25 = -.0906
  CD2         CD1                   CD3                 CD4              CD5
.00878      .00865(-.00012)   ................    .00842(-.00036)   .008C6(-.00071)
CDCOR2      CDCOR1                CDCOR3              CDCOR4           CDCOR5
.00787      .00818( .00031)   ................    .00795( .00008)   .00761(-.00026)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.8431	.9805	.1678	0.0000	.8435	.9805	.1677
.0075	-1.7032	.7273	.6894	.0100	.7156	.9678	.2164
.0101	-1.7156	.7259	.6916	.0177	.4949	.9457	.2830
.0164	-1.5524	.7427	.6653	.0526	.0766	.9040	.3817
.0200	-1.4073	.7570	.6426	.1023	-.1251	.8842	.4222
.0265	-1.0320	.7940	.5828	.1527	-.1847	.8780	.4344
.0308	-1.1649	.7807	.6047	.2020	-.2354	.8732	.4437
.0364	-.9431	.8031	.5678	.2770	-.2901	.8679	.4537
.0518	-.7653	.8201	.5391	.3757	-.2793	.8691	.4514
.0769	-.6330	.8333	.5163	.4507	-.2030	.8765	.4374
.1019	-.5531	.8417	.5016	.5257	-.0833	.8881	.4144
.1518	-.4594	.8506	.4856	.6007	.0390	.9002	.3897
.2019	-.4022	.8566	.4747	.6755	.1504	.9117	.3652
.2519	-.3846	.8585	.4712	.7173	.2016	.9166	.3543
.3018	-.3690	.8602	.4680	.8507	.2959	.9260	.3325
.4018	-.3679	.8601	.4683	.9010	.2994	.9261	.3323
.4519	-.3666	.8599	.4686	.9508	.2532	.9221	.3417
.5020	-.3560	.8609	.4669	1.0000	.0736	.9042	.3814
.5270	-.3612	.8609	.4668				
.5520	-.3557	.8611	.4664				
.5770	-.3576	.8611	.4664				
.6020	-.3618	.8602	.4681				
.6270	-.3641	.8610	.4666				
.6519	-.3617	.8610	.4666				
.6770	-.3642	.8611	.4664				
.7020	-.3612	.8615	.4656				
.7516	-.3393	.8635	.4619				
.8017	-.2926	.8682	.4532				
.8519	-.2286	.8745	.4411				
.9012	-.1550	.8817	.4273				
.9518	-.0539	.8915	.4077				
1.0000	.0741	.9045	.3808				

TABLE II.— Continued.

TEST 118　　RUN 60　　POINT 7　　GRIT ***OFF***
PT = 5.5658　　TT = 169.8　　M,INF = .3967　　RC*E06 = 14.99　　ALPHA = 2.24
CN = .4222　　CM.25 = -.0906

CD2	CD1	CD3	CD4	CD5
.00886	.008761(-.00010)	....	.00837(-.00050)	.00808(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00794	.008301(.00035)	....	.00791(-.00004)	.00763(-.00031)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8040	.9766	.1839		0.0000	.8005	.9762	.1855
.0075	-1.8540	.7122	.7129		.0130	.7545	.9717	.2024
.0101	-1.8507	.7135	.7109		.0177	.5345	.9500	.2712
.0164	-1.6604	.7320	.6820		.0526	.1135	.9082	.3728
.0200	-1.5002	.7490	.6553		.1023	-.0955	.8875	.4158
.0265	-1.0990	.7880	.5927		.1527	-.1611	.8809	.4287
.0308	-1.2407	.7739	.6155		.2020	-.2141	.8756	.4390
.0364	-1.0036	.7981	.5761		.2770	-.2737	.8699	.4499
.0518	-.8135	.8165	.5492		.3757	-.2664	.8704	.4490
.0769	-.6708	.8305	.5213		.4507	-.1927	.8778	.4349
.1019	-.5845	.8390	.5064		.5257	-.0756	.8895	.4117
.1518	-.4826	.8491	.4884		.6007	-.0453	.9012	.3877
.2019	-.4203	.8552	.4774		.6755	.1547	.9122	.3639
.2519	-.4024	.8572	.4736		.7173	.2058	.9172	.3529
.3018	-.3843	.8587	.4709		.8507	.2998	.9266	.3311
.4018	-.3792	.8593	.4698		.9010	.3023	.9268	.3306
.4519	-.3779	.8595	.4693		.9508	.2549	.9221	.3417
.5020	-.3651	.8604	.4677		1.0000	.0731	.9039	.3821
.5270	-.3705	.8602	.4681					
.5520	-.3640	.8606	.4673					
.5770	-.3652	.8607	.4671					
.6020	-.3686	.8603	.4679					
.6270	-.3704	.8600	.4684					
.6519	-.3679	.8600	.4685					
.6770	-.3698	.8602	.4682					
.7020	-.3657	.8606	.4673					
.7516	-.3436	.8628	.4632					
.8017	-.2957	.8675	.4546					
.8519	-.2310	.8740	.4422					
.9012	-.1562	.8814	.4277					
.9518	-.0530	.8917	.4073					
1.0000	.0739	.9042	.3814					

TEST 118　　RUN 60　　POINT 8　　GRIT ***OFF***
PT = 5.5660　　TT = 169.8　　M,INF = .3964　　RC*E06 = 14.98　　ALPHA = 2.48
CN = .4467　　CM.25 = -.0907

CD2	CD1	CD3	CD4	CD5
.00894	.008761(-.00018)	....	.00848(-.00047)	.00811(-.00083)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00804	.008301(.00026)	....	.00777(-.00028)	.00765(-.00039)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7623	.9726	.1993		0.0000	.7602	.9723	.2002
.0075	-1.9966	.6994	.7327		.0100	.7849	.9748	.1909
.0101	-1.9792	.7009	.7303		.0177	.5683	.9532	.2621
.0164	-1.7534	.7228	.6964		.0526	.1447	.9115	.3657
.0200	-1.5842	.7408	.6612		.1023	-.0696	.8902	.4103
.0265	-1.1608	.7824	.6015		.1527	-.1393	.8832	.4243
.0308	-1.3144	.7668	.6271		.2020	-.1944	.8777	.4353
.0364	-1.0599	.7926	.5852		.2770	-.2573	.8714	.4471
.0518	-.8567	.8117	.5533		.3757	-.2539	.8717	.4465
.0769	-.7059	.8273	.5267		.4507	-.1834	.8788	.4328
.1019	-.6116	.8365	.5107		.5257	-.0681	.8900	.4107
.1518	-.5045	.8470	.4921		.6007	-.0507	.9021	.3859
.2019	-.4383	.8535	.4804		.6755	.1590	.9130	.3623
.2519	-.4170	.8556	.4766		.7173	.2092	.9179	.3514
.3018	-.3973	.8575	.4731		.8507	.3015	.9268	.3307
.4018	-.3907	.8583	.4716		.9010	.3043	.9271	.3299
.4519	-.3866	.8584	.4715		.9508	.2559	.9224	.3410
.5020	-.3742	.8600	.4685		1.0000	.0732	.9045	.3807
.5270	-.3781	.8599	.4687					
.5520	-.3719	.8604	.4677					
.5770	-.3723	.8600	.4684					
.6020	-.3750	.8598	.4687					
.6270	-.3767	.8598	.4688					
.6519	-.3737	.8604	.4678					
.6770	-.3755	.8602	.4682					
.7020	-.3704	.8604	.4677					
.7516	-.3474	.8622	.4644					
.8017	-.2983	.8673	.4548					
.8519	-.2334	.8738	.4425					
.9012	-.1565	.8814	.4279					
.9518	-.0541	.8917	.4072					
1.0000	.0740	.9046	.3805					

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TABLE II.- Continued.

TEST 118   RUN 60   POINT 10   GRIT ***OFF***
PT = 5.5625   TT = 169.7   M,INF = .3995   RC*E06 = 15.09   ALPHA = 2.97
CN = .4992   CM.25 = -.0909

CD2	CD1	CD3	CD4	CD5
.00923	.00895(-.00028)	....	.00866(-.00057)	.00822(-.00101)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00832	.00850(.0001A)	....	.00821(-.00011)	.00778(-.00054)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.6708	.9628	.2328		0.0000	.6663	.9625	.2340
.0075	-2.3102	.6638	.7876		.0100	.8500	.9808	.1661
.0101	-2.2669	.6678	.7814		.0177	.6406	.9598	.2423
.0164	-1.9896	.6953	.7390		.0526	.2120	.9168	.3537
.0200	-1.7743	.7173	.7050		.1023	-.0154	.8940	.4025
.0265	-1.2996	.7648	.6303		.1527	-.0944	.8861	.4185
.0308	-1.4712	.7477	.6574		.2020	-.1570	.8796	.4313
.0364	-1.1828	.7767	.6111		.2770	-.2252	.8730	.4440
.0518	-.9542	.7995	.5738		.3757	-.2293	.8723	.4453
.0769	-.7807	.8172	.5441		.4507	-.1638	.8790	.4324
.1019	-.6738	.8280	.5296		.5257	-.0528	.8904	.4100
.1518	-.5517	.8402	.5041		.6007	.0628	.9018	.3864
.2019	-.4778	.8473	.4915		.6755	.1685	.9126	.3631
.2519	-.4502	.8505	.4859		.7173	.2177	.9175	.3523
.3018	-.4265	.8525	.4822		.8507	.3071	.9265	.3315
.4018	-.4139	.8539	.4796		.9010	.3087	.9268	.3307
.4519	-.4071	.8548	.4779		.9508	.2591	.9216	.3428
.5020	-.3927	.8560	.4758		1.0000	.0731	.9031	.3836
.5270	-.3963	.8560	.4758					
.5520	-.3881	.8567	.4746					
.5770	-.3874	.8568	.4743					
.6020	-.3892	.8570	.4741					
.6270	-.3903	.8565	.4750					
.6519	-.3864	.8571	.4737					
.6770	-.3872	.8569	.4741					
.7020	-.3818	.8573	.4733					
.7516	-.3565	.8601	.4683					
.8017	-.3050	.8633	.4586					
.8519	-.2369	.8721	.4458					
.9012	-.1592	.8797	.4311					
.9518	-.0542	.8901	.4105					
1.0000	.0739	.9031	.3836					

TEST 118   RUN 60   POINT 11   GRIT ***OFF***
PT = 5.5657   TT = 170.0   M,INF = .3986   RC*E06 = 15.03   ALPHA = 3.48
CN = .5534   CM.25 = -.0908

CD2	CD1	CD3	CD4	CD5
.00947	.00923(-.00023)	....	.00888(-.00059)	.00863(-.00083)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00857	.00849(-.00008)	....	.00818(-.00039)	.00818(-.00039)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.5565	.9518	.2660		0.0000	.5563	.9519	.2658
.0075	-2.6652	.6314	.8373		.0100	.9055	.9866	.1389
.0101	-2.5848	.6380	.8272		.0177	.7085	.9669	.2193
.0164	-2.2333	.6738	.7721		.0526	.2780	.9240	.3372
.0200	-1.9787	.6982	.7345		.1023	.0407	.9001	.3899
.0265	-1.4492	.7516	.6512		.1527	-.0476	.8911	.4086
.0308	-1.6422	.7321	.6819		.2020	-.1160	.8842	.4223
.0364	-1.3151	.7646	.6306		.2770	-.1907	.8770	.4364
.0518	-1.0562	.7908	.5881		.3757	-.2023	.8756	.4390
.0769	-.8579	.8108	.5549		.4507	-.1420	.8818	.4270
.1019	-.7391	.8222	.5355		.5257	-.0357	.8922	.4062
.1518	-.6000	.8357	.5121		.6007	.0734	.9034	.3830
.2019	-.5175	.8440	.4976		.6755	.1781	.9139	.3602
.2519	-.4845	.8476	.4910		.7173	.2260	.9187	.3496
.3018	-.4560	.8502	.4863		.8507	.3122	.9274	.3293
.4018	-.4370	.8523	.4825		.9010	.3134	.9274	.3292
.4519	-.4276	.8530	.4813		.9508	.2620	.9221	.3417
.5020	-.4112	.8547	.4781		1.0000	.0737	.9033	.3832
.5270	-.4128	.8550	.4777					
.5520	-.4041	.8557	.4763					
.5770	-.4032	.8560	.4757					
.6020	-.4041	.8558	.4762					
.6270	-.4034	.8555	.4768					
.6519	-.3977	.8562	.4755					
.6770	-.3971	.8562	.4755					
.7020	-.3916	.8563	.4752					
.7516	-.3643	.8591	.4702					
.8017	-.3103	.8646	.4599					
.8519	-.2414	.8715	.4468					
.9012	-.1611	.8794	.4318					
.9518	-.0545	.8904	.4099					
1.0000	.0741	.9033	.3832					

TABLE II.– Continued.

TEST 118   RUN 60   POINT 12   GRIT ***OFF***
PT = 5.5643   TT = 169.7   M,INF = .3982   RC*E06 = 15.05   ALPHA = 4.00
CN = .6068   CM.25 = -.0907

CD2	CD1	CD3	CD4	CD5
.00968	.00964(-.00004)	....	.00902(-.00067)	.00863(-.00105)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00877	.00889(.00012)	....	.00855(-.00022)	.00819(-.00058)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.4301	.9392	.3000	0.0000	.4315	.9392	.3002
.0075	-3.0474	.5914	.8994	.0100	.9515	.9912	.1124
.0101	-2.9175	.6050	.8782	.0177	.7695	.9730	.1976
.0164	-2.4857	.6487	.8107	.0526	.3415	.9302	.3224
.0200	-2.1917	.6775	.7664	.1023	.0938	.9054	.3787
.0265	-1.6007	.7369	.6744	.1527	-.0031	.8955	.3995
.0308	-1.8121	.7153	.7080	.2020	-.0765	.8882	.4144
.0364	-1.4521	.7513	.6517	.2770	-.1580	.8804	.4298
.0518	-1.3592	.7809	.6043	.3757	-.1763	.8786	.4332
.0769	-.?.59	.8027	.5685	.4507	-.1218	.8841	.4224
.1019	-.8018	.8160	.5462	.5257	-.0202	.8941	.4023
.1518	-.6488	.8309	.5206	.6007	.0874	.9049	.3798
.2019	-.5573	.8400	.5045	.6755	.1877	.9150	.3578
.2519	-.5189	.8443	.4969	.7173	.2341	.9195	.3476
.3018	-.4858	.8478	.4908	.8507	.3175	.9278	.3284
.4018	-.4604	.8504	.4861	.9010	.3170	.9278	.3284
.4519	-.4494	.8513	.4844	.9508	.2653	.9227	.3402
.5020	-.4286	.8534	.4806	1.0000	.0724	.9035	.3828
.5270	-.4296	.8535	.4804				
.5520	-.4209	.8541	.4792				
.5770	-.4173	.8544	.4788				
.6020	-.4185	.8543	.4789				
.6270	-.4161	.8548	.4780				
.6519	-.4109	.8553	.4771				
.6770	-.4106	.8550	.4777				
.7020	-.4014	.8560	.4758				
.7516	-.3721	.8589	.4705				
.8017	-.3171	.8644	.4602				
.8519	-.2444	.8715	.4469				
.9012	-.1634	.8797	.4311				
.9518	-.0540	.8905	.4097				
1.0000	.0726	.9033	.3833				

TEST 118   RUN 60   POINT 13   GRIT ***OFF***
PT = 5.5674   TT = 170.0   M,INF = .4037   RC*E06 = 15.20   ALPHA = 5.00
CN = .7106   CM.25 = -.0903

CD2	CD1	CD3	CD4	CD5
....	....	....	....	....
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
....	....	....	....	....

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.1548	.9119	.3647	0.0000	.1613	.9125	.3634
.0075	-3.9059	.5075	1.0240	.0100	1.0147	.9975	.0597
.0101	-3.6320	.5397	.9814	.0177	.8695	.9828	.1574
.0164	-2.9982	.5981	.8890	.0526	.4553	.9407	.2962
.0200	-2.6132	.6323	.8360	.1023	.1921	.9151	.3576
.0265	-1.9066	.7076	.7200	.1527	.0803	.9026	.3847
.0308	-2.1668	.6841	.7563	.2020	-.0029	.8940	.4026
.0364	-1.7278	.7214	.6986	.2770	-.0952	.8840	.4227
.0518	-1.3654	.7577	.6415	.3757	-.1284	.8805	.4295
.0769	-1.0905	.7842	.5989	.4507	-.0832	.8853	.4200
.1019	-.9314	.8026	.5686	.5257	.0098	.8951	.4003
.1518	-.7464	.8188	.5413	.6007	.1109	.9049	.3798
.2019	-.6368	.8296	.5228	.6755	.2057	.9156	.3566
.2519	-.5863	.8339	.5153	.7173	.2494	.9186	.3496
.3018	-.5451	.8380	.5082	.8507	.3285	.9262	.3320
.4018	-.5064	.8422	.5007	.9010	.3257	.9258	.3330
.4519	-.4884	.8444	.4967	.9508	.2711	.9205	.3453
.5020	-.4647	.8461	.4938	1.0000	.0703	.8999	.3904
.5270	-.4637	.8479	.4906				
.5520	-.4525	.8466	.4929				
.5770	-.4482	.8439	.4941				
.6020	-.4465	.8459	.4941				
.6270	-.4425	.8469	.4922				
.6519	-.4347	.8479	.4905				
.6770	-.4310	.8450	.4903				
.7020	-.4221	.8486	.4893				
.7515	-.3879	.8521	.4829				
.8017	-.3281	.8590	.4702				
.8519	-.2511	.8669	.4556				
.9012	-.1655	.8759	.4385				
.9518	-.0537	.8873	.4162				
1.0000	.0713	.8998	.3905				

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TABLE II.-- Continued.

TEST 118   RUN 60   POINT 14   GRIT ***OFF***
PT = 5.5658   TT = 170.0   M,INF = .4016   RC*E06 = 15.13   ALPHA = 6.01
CN = .8102   CM.25 = -.0872

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE X/C	CP	P/PT	MLOC		LOWER SURFACE X/C	CP	P/PT	MLOC
0.0000	-.1352	.8815	.4276		0.0000	-.1213	.8820	.4266
.0075	-5.1227	.3743	1.2737		.0100	1.0472	1.0006	0.0000
.0101	-4.6865	.4173	1.1912		.0177	.9451	.9904	.1172
.0164	-3.4847	.5438	.9747		.0526	.5540	.9503	.2704
.0200	-3.0953	.5764	.9230		.1023	.2822	.9236	.3381
.0265	-2.2369	.6669	.7827		.1527	.1572	.9098	.3693
.0308	-2.5846	.6311	.8378		.2020	.0656	.9007	.3887
.0364	-2.0332	.6851	.7547		.2770	-.0361	.8896	.4115
.0515	-1.5663	.7379	.6728		.3757	-.0822	.8853	.4201
.0769	-1.2386	.7673	.6263		.4507	-.0454	.8900	.4108
.1019	-1.0565	.7889	.5913		.5257	-.0372	.8980	.3943
.1518	-.6692	.8076	.5603		.6007	.1318	.9074	.3746
.2019	-.7761	.8212	.5373		.6755	.2213	.9162	.3552
.2519	-.6926	.8264	.5283		.7173	.2627	.9207	.3449
.3018	-.6017	.8323	.5181		.8507	.3349	.9286	.3264
.4018	-.5477	.8391	.5062		.9010	.3311	.9284	.3268
.4519	-.5279	.8406	.5039		.9508	.2719	.9229	.3399
.5020	-.4966	.8433	.4987		1.0000	.0637	.9022	.3856
.5270	-.4942	.8431	.4992					
.5520	-.4798	.8451	.4955					
.5770	-.4731	.8469	.4923					
.6020	-.4683	.8478	.4906					
.6270	-.4635	.8491	.4884					
.6519	-.4524	.8505	.4858					
.6770	-.4465	.8490	.4886					
.7020	-.4337	.8509	.4850					
.7516	-.3957	.8570	.4740					
.8017	-.3316	.8611	.4665					
.8519	-.2522	.8692	.4512					
.9012	-.1624	.8775	.4355					
.9518	-.0517	.8891	.4125					
1.0000	.0637	.9008	.3886					

TEST 118   RUN 61   POINT 1   GRIT ***OFF***
PT = 4.5930   TT = 169.9   M,INF = .4942   RC*E06 = 14.99   ALPHA = -.01
CN = .1716   CM.25 = -.0921

CD2	CD1	CD3	CD4	CD5
.00840	.00843(.00003)	.00939(-.00001)	.00803(-.00037)	.00777(-.00063)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00754	.00785(.00014)	.00754(.00005)	.00738(-.00016)	.00726(-.00028)

UPPER SURFACE X/C	CP	P/PT	MLOC		LOWER SURFACE X/C	CP	P/PT	MLOC
0.0000	1.0644	1.0001	0.0000		0.0000	1.0644	1.0001	0.0000
.0075	-.6572	.7475	.6578		.0100	.3312	.8924	.4060
.0101	-.7636	.7311	.6836		.0177	.0995	.8580	.4722
.0164	-.7859	.7285	.6876		.0526	-.2624	.8045	.5657
.0200	-.7355	.7355	.6767		.1023	-.4059	.7836	.6000
.0265	-.5941	.7645	.6309		.1527	-.4189	.7814	.6036
.0308	-.6105	.7536	.6482		.2020	-.4442	.7781	.6090
.0364	-.4955	.7708	.6207		.2770	-.4708	.7738	.6159
.0516	-.4104	.7829	.6011		.3757	-.4213	.7811	.6041
.0769	-.3564	.7906	.5886		.4507	-.3143	.7978	.5767
.1019	-.3210	.7961	.5795		.5257	-.1622	.8195	.5403
.1518	-.2745	.8023	.5697		.6007	-.0159	.8411	.5027
.2019	-.2532	.8062	.5628		.6755	.1128	.8600	.4687
.2519	-.2558	.8051	.5646		.7173	.1706	.8686	.4526
.3018	-.2599	.8049	.5649		.8507	.2814	.8851	.4206
.4018	-.2836	.8023	.5692		.9010	.2896	.8862	.4185
.4519	-.2937	.8001	.5724		.9508	.2477	.8799	.4309
.5020	-.2927	.8004	.5724		1.0000	.0799	.8556	.4767
.5270	-.3018	.7989	.5749					
.5520	-.3024	.7990	.5748					
.5770	-.3077	.7986	.5755					
.6020	-.3115	.7972	.5778					
.6270	-.3219	.7966	.5797					
.6519	-.3235	.7965	.5790					
.6770	-.3310	.7951	.5812					
.7020	-.3323	.7943	.5815					
.7516	-.3177	.7973	.5776					
.8017	-.2753	.8034	.5674					
.8519	-.2167	.8119	.5531					
.9012	-.1460	.8221	.5356					
.9518	-.0484	.8365	.5109					
1.0000	.0799	.8555	.4769					

TABLE II.- Continued.

TEST 116   RUN 61   POINT 2   GRIT ***OFF***
PT = 4.5930   TT = 170.0   M,INF = .4968   RC*E06 = 14.96   ALPHA = 1.00
CN = .2911   CM.25 = -.0930

CD2	CD1	CD3	CD4	CD5
.00846	.00647(.00001)	.00844(-.00003)	.00805(-.00041)	.00784(-.00062)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00762	.00773(.00011)	.00767(.00005)	.00742(-.00020)	.00736(-.00026)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0052	.9915	.1101	0.0000	1.0047	.9914	.1107
.0075	-1.1657	.6738	.7722	.0100	.5507	.9251	.3349
.0101	-1.2466	.6609	.7920	.0177	.3203	.8913	.4082
.0164	-1.1989	.6693	.7792	.0526	-.0802	.8327	.5175
.0200	-1.0923	.6838	.7568	.1023	-.2641	.8056	.5638
.0265	-.8012	.7274	.6894	.1327	-.3043	.7998	.5735
.0308	-.9075	.7110	.7149	.2020	-.3490	.7930	.5846
.0364	-.7341	.7364	.6754	.2770	-.3895	.7865	.5953
.0518	-.6015	.7565	.6436	.3757	-.3596	.7911	.5878
.0769	-.5062	.7704	.6214	.4507	-.2669	.8049	.5649
.1019	-.4461	.7789	.6076	.5257	-.1257	.8257	.5296
.1518	-.3771	.7891	.5911	.6007	.0124	.8467	.4928
.2019	-.3348	.7946	.5821	.6759	.1340	.8640	.4612
.2519	-.3292	.7954	.5807	.7173	.1900	.8721	.4460
.3018	-.3220	.7966	.5787	.8507	.2949	.8878	.4153
.4016	-.3343	.7950	.5813	.9010	.3004	.8888	.4133
.4519	-.3385	.7945	.5821	.9508	.2560	.8820	.4267
.5020	-.3314	.7966	.5788	1.0000	.0801	.8564	.4752
.5270	-.3392	.7947	.5819				
.5520	-.3375	.7948	.5817				
.5770	-.3408	.7949	.5816				
.6020	-.3476	.7943	.5825				
.6270	-.3500	.7933	.5841				
.6519	-.3512	.7934	.5840				
.6770	-.3566	.7921	.5861				
.7020	-.3552	.7929	.5848				
.7516	-.3369	.7954	.5807				
.8017	-.2913	.8023	.5692				
.8519	-.2270	.8120	.5531				
.9012	-.1520	.8226	.5350				
.9516	-.0497	.8375	.5091				
1.0000	.0808	.8562	.4756				

TEST 116   RUN 61   POINT 3   GRIT ***OFF***
PT = 4.5930   TT = 170.0   M,INF = .4959   RC*E06 = 14.93   ALPHA = 1.51
CN = .3467   CM.25 = -.0931

CD2	CD1	CD3	CD4	CD5
.00863	.00659(-.00004)	.00855(-.00007)	.00821(-.00042)	.00786(-.00077)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00760	.00767(.00007)	.00780(.00000)	.00756(-.00023)	.00736(-.00043)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9521	.9840	.1517	0.0000	.9534	.9840	.1516
.0075	-1.4492	.6335	.8342	.0100	.6440	.9391	.3005
.0101	-1.5215	.6235	.8496	.0177	.4190	.9053	.3792
.0164	-1.4249	.6393	.8252	.0526	.0024	.8452	.4955
.0200	-1.2803	.6577	.7969	.1023	-.1988	.8160	.5462
.0265	-.9400	.7087	.7164	.1527	-.2509	.8081	.5599
.0308	-1.0620	.6905	.7466	.2020	-.2978	.8016	.5709
.0364	-.8554	.7199	.7012	.2770	-.3504	.7937	.5835
.0518	-.6960	.7429	.6651	.3757	-.3292	.7966	.5787
.0769	-.5814	.7600	.6350	.4507	-.2437	.8092	.5577
.1019	-.5099	.7707	.6209	.5257	-.1077	.8298	.5226
.1518	-.4261	.7825	.6018	.6007	.0260	.8486	.4895
.2019	-.3741	.7904	.5889	.6759	.1448	.8662	.4570
.2519	-.3636	.7918	.5866	.7173	.1996	.8739	.4426
.3018	-.3516	.7934	.5841	.8507	.3005	.8892	.4123
.4018	-.3585	.7925	.5855	.9010	.3036	.8899	.4111
.4519	-.3595	.7932	.5844	.9508	.2596	.8829	.4250
.5020	-.3509	.7935	.5838	1.0000	.0806	.8568	.4745
.5270	-.3561	.7930	.5847				
.5520	-.3541	.7933	.5847				
.5770	-.3563	.7937	.5836				
.6020	-.3610	.7929	.5848				
.6270	-.3654	.7918	.5867				
.6519	-.3648	.7919	.5865				
.6770	-.3690	.7913	.5875				
.7020	-.3662	.7918	.5866				
.7516	-.3453	.7945	.5822				
.8017	-.2978	.8015	.5705				
.8519	-.2320	.8110	.5547				
.9012	-.1542	.8225	.5332				
.9516	-.0493	.8373	.5095				
1.0000	.0805	.8568	.4745				

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TABLE II.-- Continued.

TEST 118   RUN 61   POINT 4   GRIT ***OFF***
PT = 4.5927   TT = 170.1   M,INF = .4960   RC*E06 = 14.92   ALPHA = 1.76
CN = .3763   CM.25 = -.0934

CD2	CD1	CD3	CD4	CD5
.00857	.00853(-.00004)	.00849(-.00039)	.00817(-.00041)	.00784(-.00074)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00777	.00780(.00003)	.00773(-.00004)	.00755(-.00022)	.00739(-.00039)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7277	.7802	.1690		0.0000	.9260	.9800	.1700
.0075	-1.5957	.6114	.8684		.0100	.6851	.9447	.2858
.0101	-1.6630	.6010	.8846		.0177	.4602	.9123	.3840
.0164	-1.5400	.6194	.8560		.0326	.0403	.8506	.4955
.0200	-1.3735	.6436	.8186		.1023	-.1666	.8207	.5383
.0265	-1.0092	.6974	.7360		.1527	-.2246	.8125	.5521
.0308	-1.1405	.6774	.7666		.2020	-.2749	.8051	.5646
.0364	-.9140	.7108	.7151		.2770	-.3305	.7969	.5782
.0518	-.7421	.7373	.6739		.3757	-.3133	.7992	.5744
.0769	-.6155	.7549	.6461		.4507	-.2305	.8109	.5549
.1019	-.5373	.7666	.6275		.5257	-.0979	.8303	.5217
.1518	-.4475	.7801	.6058		.6007	.0331	.8494	.4880
.2019	-.3920	.7881	.5928		.6755	.1513	.8672	.4593
.2519	-.3788	.7899	.5897		.7173	.2051	.8746	.4412
.3016	-.3646	.7917	.5867		.8507	.5045	.9088	.4132
.4018	-.3674	.7909	.5881		.9010	.3088	.8897	.4115
.4519	-.3683	.7908	.5882		.9508	.2628	.8821	.4265
.5020	-.3693	.7910	.5866		1.0000	.0814	.8563	.4753
.5270	-.3655	.7918	.5866					
.5520	-.3612	.7918	.5867					
.5770	-.3630	.7910	.5879					
.6020	-.3691	.7905	.5887					
.6270	-.3706	.7889	.5914					
.6519	-.3704	.7902	.5893					
.6770	-.3740	.7904	.5889					
.7020	-.3710	.7903	.5891					
.7516	-.3489	.7932	.5843					
.8017	-.3001	.8004	.5724					
.8519	-.2329	.8100	.5564					
.9012	-.1545	.8215	.5388					
.9518	-.0489	.8373	.5064					
1.0000	.0824	.8570	.4742					

TEST 118   RUN 61   POINT 5   GRIT ***OFF***
PT = 4.5935   TT = 170.3   M,INF = .4979   RC*E06 = 14.94   ALPHA = 1.97
CN = .3970   CM.25 = -.0935

CD2	CD1	CD3	CD4	CD5
.00874	.00871(-.00003)	.00863(-.00011)	.00826(-.00048)	.00796(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00793	.00798(.00005)	.00792(-.00030)	.00762(-.00031)	.00747(-.00046)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7355	.7770	.1825		0.0000	.9029	.9765	.1841
.0075	-1.7050	.5948	.8942		.0100	.7139	.9487	.2740
.0101	-1.7673	.5835	.9118		.0177	.4900	.9156	.3565
.0164	-1.6277	.6066	.8758		.0326	.0672	.8531	.4612
.0200	-1.4445	.6315	.8373		.1023	-.1451	.8228	.5367
.0265	-1.0565	.6890	.7489		.1527	-.2075	.8136	.5503
.0308	-1.1974	.6674	.7821		.2020	-.2603	.8061	.5629
.0364	-.9592	.7028	.7276		.2770	-.3185	.7976	.5771
.0518	-.7765	.7294	.6863		.3757	-.3036	.7997	.5737
.0769	-.6451	.7463	.6565		.4507	-.2230	.8113	.5542
.1019	-.5615	.7617	.6352		.5257	-.0915	.8305	.5214
.1518	-.4677	.7755	.6132		.6007	.0382	.8498	.4872
.2019	-.4077	.7845	.5985		.6755	.1548	.8663	.4588
.2519	-.3924	.7868	.5948		.7173	.2080	.8741	.4421
.3016	-.3760	.7890	.5912		.8507	.3074	.8890	.4128
.4018	-.3773	.7887	.5917		.9010	.3119	.8899	.4118
.4519	-.3766	.7886	.5918		.9508	.2640	.8823	.4262
.5020	-.3674	.7903	.5891		1.0000	.0816	.8535	.4769
.5270	-.3730	.7887	.5918					
.5520	-.3690	.7893	.5907					
.5770	-.3692	.7897	.5901					
.6020	-.3742	.7888	.5916					
.6270	-.3773	.7879	.5930					
.6519	-.3763	.7881	.5927					
.6770	-.3793	.7874	.5932					
.7020	-.3752	.7891	.5911					
.7516	-.3521	.7925	.5855					
.8017	-.3024	.7992	.5743					
.8519	-.2344	.8090	.5581					
.9012	-.1563	.8211	.5375					
.9518	-.0480	.8367	.5105					
1.0000	.0825	.8557	.4765					

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TABLE II.- Continued.

TEST 116 RUN 61 POINT 6 GRIT ***OFF***
PT = 4.5932 TT = 170.1 M,INF = .4984 RC*E06 = 14.97 ALPHA = 2.23
CN = .4258 CM.25 = -.0537

CD2	CD1	CD3	CD4	CD5
.00880	.00863(-.0018)	.00676(-.00004)	.00832(-.00049)	.00803(-.00077)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00798	.00791(-.00007)	.00799(.00001)	.00767(-.00032)	.00755(-.00043)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8716	.9718	.2023
.0075	-1.8665	.5700	.9331
.0101	-1.9273	.5610	.9474
.0164	-1.7526	.5869	.9085
.0200	-1.5492	.6156	.8619
.0265	-1.1277	.6783	.7653
.0308	-1.2805	.6557	.7997
.0364	-1.0245	.6927	.7431
.0518	-.8261	.7222	.6974
.0769	-.6835	.7430	.6649
.1019	-.5935	.7562	.6440
.1518	-.4915	.7711	.6202
.2019	-.4275	.7802	.6055
.2519	-.4096	.7827	.6015
.3018	-.3918	.7857	.5967
.4018	-.3904	.7866	.5951
.4519	-.3862	.7860	.5961
.5020	-.3771	.7879	.5930
.5270	-.3826	.7875	.5938
.5520	-.3761	.7883	.5924
.5770	-.3779	.7882	.5926
.6020	-.3815	.7870	.5946
.6270	-.3833	.7866	.5948
.6519	-.3816	.7871	.5943
.6770	-.3848	.7873	.5940
.7020	-.3805	.7877	.5934
.7516	-.3540	.7906	.5886
.8017	-.3060	.7990	.5748
.8519	-.2377	.8087	.5586
.9012	-.1573	.8199	.5396
.9518	-.0464	.8366	.5107
1.0000	.0621	.8559	.4762

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8696	.9715	.2031
.0100	.7529	.9544	.2586
.0177	.5324	.9219	.3422
.0526	.1051	.8590	.4704
.1023	-.1146	.8267	.5280
.1527	-.1817	.8167	.5450
.2020	-.2380	.8082	.5595
.2770	-.2989	.7989	.5750
.3757	-.2899	.8007	.5720
.4507	-.2023	.8125	.5517
.5257	-.0021	.8309	.5207
.6007	-.0431	.8901	.4667
.6755	.1601	.8672	.4551
.7173	.2135	.8750	.4403
.8507	.3110	.8894	.4120
.9010	.3137	.8894	.4120
.9500	.2660	.8825	.4258
1.0000	.0821	.8554	.4771

TEST 116 RUN 61 POINT 7 GRIT ***OFF***
PT = 4.5934 TT = 170.3 M,INF = .4970 RC*E06 = 14.92 ALPHA = 2.50
CN = .4559 CM.25 = -.0436

CD2	CD1	CD3	CD4	CD5
.00893	.00860(-.00013)	.00653(-.00010)	.00838(-.00055)	.00807(-.00085)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00807	.00804(-.00002)	.00805(-.00002)	.00774(-.00033)	.00757(-.00050)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8368	.9661	.2223
.0075	-2.0512	.5434	.9754
.0101	-2.1139	.5337	.9896
.0164	-1.8430	.5680	.9363
.0200	-1.6594	.6017	.8834
.0265	-1.2075	.6679	.7813
.0308	-1.3730	.6432	.8193
.0364	-1.0928	.6845	.7556
.0518	-.9924	.7141	.7100
.0769	-.7234	.7386	.6728
.1019	-.6246	.7522	.6504
.1518	-.5161	.7680	.6252
.2019	-.4494	.7760	.6091
.2519	-.4266	.7835	.6003
.3018	-.4043	.7849	.5978
.4018	-.4032	.7852	.5975
.4519	-.3890	.7863	.5997
.5020	-.3873	.7874	.5938
.5270	-.3916	.7867	.5949
.5520	-.3860	.7879	.5931
.5770	-.3671	.7872	.5942
.6020	-.3907	.7867	.5951
.6270	-.3914	.7864	.5954
.6519	-.3389	.7874	.5939
.6770	-.3916	.7865	.5953
.7020	-.3871	.7874	.5938
.7516	-.3613	.7920	.5863
.8017	-.3053	.7986	.5793
.8519	-.2395	.8040	.5590
.9012	-.1540	.8210	.5378
.9518	-.0445	.8365	.5109
1.0000	.0816	.8569	.4760

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8260	.9655	.2241
.0100	.7906	.9601	.2413
.0177	.5744	.9282	.3276
.0526	.1438	.8652	.4590
.1023	-.0823	.8322	.5184
.1527	-.1593	.8212	.5374
.2020	-.2151	.8124	.5524
.2770	-.2789	.8049	.5649
.3757	-.2750	.8045	.5656
.4507	-.2004	.8149	.5481
.5257	-.0738	.8338	.5156
.6007	-.0917	.8917	.4037
.6755	.1654	.8684	.4530
.7173	.2176	.8752	.4380
.8507	.3133	.8899	.4210
.9010	.3162	.8899	.4101
.9508	.2667	.8830	.4247
1.0000	.0811	.8962	.4756

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TABLE II.— Continued.

```
                 TEST 118      RUN  61      POINT   8    GRIT ***OFF***
PT = 4.5933    TT = 170.6    M,INF = .4978     RC*E06 = 14.90    ALPHA = 3.01
CN = .5146     CM.25 = -.0935
   CD2         CD1                  CD3                   CD4                 CD5
 .00922     .00914(-.00008)     .00916(-.00006)     .00872(-.00049)     .00837(-.00085)
 CDCOR2     CDCOR1              CDCOR3              CDCOR4              CDCOR5
 .00647     .00841(-.00004)     .00843(-.00002)     .00809(-.00036)     .00787(-.00058)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7430	.9531	.2625		0.0000	.7475	.9535	.2612
.0075	-2.4212	.4876	1.0672		.0100	.8554	.9695	.2103
.0101	-2.5499	.4684	1.0999		.0177	.6469	.9387	.3016
.0164	-2.1783	.5249	1.0054		.0526	.2150	.8757	.4391
.0200	-1.8876	.5653	.9406		.1023	-.0231	.8409	.5031
.0265	-1.3610	.6447	.8169		.1527	-.1049	.8290	.5239
.0308	-1.5537	.6150	.8628		.2020	-.1715	.8190	.5412
.0364	-1.2318	.6619	.7906		.2770	-.2424	.8091	.5580
.0518	-.9860	.6983	.7345		.3757	-.2447	.8085	.5588
.0769	-.8056	.7260	.6915		.4507	-.1734	.8181	.5427
.1019	-.6958	.7424	.6659		.5257	-.0566	.8358	.5120
.1518	-.5701	.7610	.6365		.6007	.0649	.8533	.4809
.2019	-.4930	.7719	.6190		.6755	.1755	.8694	.4509
.2519	-.4639	.7767	.6113		.7173	.2268	.8773	.4359
.3016	-.4406	.7801	.6057		.8507	.3192	.8908	.4093
.4018	-.4290	.7812	.6039		.9010	.3207	.8911	.4086
.4519	-.4228	.7822	.6023		.9508	.2703	.8838	.4232
.5020	-.4073	.7839	.5995		1.0000	.0808	.8558	.4764
.5270	-.4110	.7832	.6006					
.5520	-.4036	.7848	.5981					
.5770	-.4033	.7847	.5982					
.6020	-.4065	.7845	.5986					
.6270	-.4062	.7846	.5983					
.6519	-.4026	.7848	.5981					
.6770	-.4038	.7844	.5988					
.7020	-.3983	.7855	.5970					
.7516	-.3704	.7894	.5905					
.8017	-.3155	.7974	.5773					
.8519	-.2436	.8081	.5595					
.9012	-.1595	.8200	.5395					
.9518	-.0491	.8366	.5107					
1.0000	.0809	.8556	.4767					

```
                 TEST 118      RUN  61      POINT   9    GRIT ***OFF***
PT = 4.5934    TT = 170.4    M,INF = .4987     RC*E06 = 14.95    ALPHA = 3.54
CN = .5880     CM.25 = -.0928
   CD2         CD1                  CD3                   CD4                 CD5
 .00963     .00963(-.00000)     .00980( .00017)     .00933(-.00030)     .00903(-.00060)
 CDCOR2     CDCOR1              CDCOR3              CDCOR4              CDCOR5
 .00882     .00891( .00010)     .00908( .00026)     .00874(-.00008)     .00858(-.00024)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.6646	.9410	.2956		0.0000	.6641	.9410	.2954
.0075	-2.8051	.4293	1.1691		.0100	.9096	.9774	.1806
.0101	-2.9303	.4124	1.2002		.0177	.7102	.9480	.2767
.0164	-2.6000	.4587	1.1169		.0526	.2777	.8843	.4218
.0200	-2.1194	.5319	.9941		.1023	.0304	.8479	.4907
.0265	-1.5037	.6231	.8502		.1527	-.0601	.8349	.5138
.0308	-1.7264	.5895	.9024		.2020	-.1315	.8245	.5317
.0364	-1.3557	.6442	.8177		.2770	-.2100	.8127	.5519
.0518	-1.0791	.6846	.7553		.3757	-.2211	.8106	.5554
.0769	-.8807	.7145	.7098		.4507	-.1577	.8202	.5390
.1019	-.7561	.7318	.6825		.5257	-.0419	.8374	.5093
.1518	-.6174	.7530	.6492		.6007	.0766	.8547	.4783
.2019	-.5325	.7656	.6291		.6755	.1842	.8707	.4485
.2519	-.4995	.7701	.6218		.7173	.2340	.8775	.4355
.3018	-.4711	.7737	.6160		.8507	.3236	.8905	.4099
.4018	-.4533	.7767	.6112		.9010	.3241	.8909	.4091
.4519	-.4440	.7782	.6087		.9508	.2719	.8836	.4235
.5020	-.4267	.7806	.6049		1.0000	.0783	.8542	.4792
.5270	-.4278	.7808	.6047					
.5520	-.4195	.7810	.6042					
.5770	-.4188	.7807	.6048					
.6020	-.4197	.7811	.6040					
.6270	-.4190	.7821	.6025					
.6519	-.4148	.7813	.6038					
.6770	-.4148	.7790	.6075					
.7020	-.4066	.7814	.6037					
.7516	-.3779	.7851	.5975					
.8017	-.3201	.7966	.5787					
.8519	-.2454	.8075	.5606					
.9012	-.1599	.8206	.5385					
.9518	-.0478	.8358	.5121					
1.0000	.0767	.8527	.4819					

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TABLE II.- Continued.

TEST 118   RUN 61   POINT 10   GRIT ***OFF***
PT = 4.5943   TT = 170.4   M,INF = .5018   RC*E06 = 15.03   ALPHA = 3.96
CN = .6109   CM.25 = -.0908

CD2	CD1	CD3	CD4	CD5
.01076	.01088(.00012)	.01103(.00024)	.01076(-.00005)	.01026(-.00050)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00992	.01015(.00023)	.01026(.00033)	.01016(.00024)	.00978(-.00014)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.5935	.9305	.3219		0.0000	.5940	.9304	.3222
.0075	-3.0255	.3944	1.2342		.0100	.9457	.9822	.1603
.0101	-3.0490	.3755	1.2711		.0177	.7566	.9542	.2591
.0164	-3.0134	.3976	1.2280		.0526	.3255	.8905	.4098
.0200	-2.4716	.4694	1.0982		.1023	.0719	.8526	.4822
.0265	-1.7534	.5783	.9200		.1527	-.0252	.8384	.5076
.0308	-2.0322	.5344	.9900		.2020	-.1012	.8276	.5264
.0364	-1.5300	.6107	.8695		.2770	-.1849	.8144	.5490
.0518	-1.1477	.6712	.7763		.3757	-.2019	.8121	.5528
.0769	-.9358	.7056	.7264		.4507	-.1427	.8207	.5382
.1019	-.8059	.7222	.6975		.5257	-.0305	.8374	.5094
.1518	-.6570	.7447	.6623		.6007	.0845	.8544	.4789
.2019	-.5665	.7587	.6400		.6755	.1900	.8702	.4495
.2519	-.5281	.7634	.6327		.7173	.2393	.8773	.4359
.3018	-.4971	.7683	.6247		.8507	.3259	.8899	.4110
.4018	-.4726	.7718	.6192		.9010	.3263	.8901	.4107
.4519	-.4608	.7735	.6165		.9508	.2714	.8820	.4268
.5020	-.4420	.7762	.6121		1.0000	.0731	.8524	.4826
.5270	-.4425	.7763	.6119					
.5520	-.4325	.7774	.6101					
.5770	-.4315	.7770	.6107					
.6020	-.4298	.7775	.6100					
.6270	-.4278	.7779	.6093					
.6519	-.4222	.7786	.6081					
.6770	-.4204	.7789	.6077					
.7020	-.4121	.7800	.6059					
.7516	-.3796	.7849	.5979					
.8017	-.3206	.7942	.5826					
.8519	-.2432	.8055	.5640					
.9012	-.1561	.8186	.5419					
.9518	-.0453	.8358	.5121					
1.0000	.0734	.8524	.4825					

TEST 118   RUN 61   POINT 11   GRIT ***OFF***
PT = 4.5933   TT = 170.3   M,INF = .4976   RC*E06 = 14.93   ALPHA = 4.99
CN = .7058   CM.25 = -.0850

CD2	CD1	CD3	CD4	CD5
.01816	.01803(-.00012)	.01829(.00013)	.01767(-.00049)	.01672(-.00143)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01736	.01732(-.00005)	.01756(.00020)	.01706(-.00030)	.01622(-.00114)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.4243	.9061	.3774		0.0000	.4258	.9061	.3773
.0075	-3.4241	.3395	1.3451		.0100	1.0078	.9919	.1079
.0101	-3.3401	.3541	1.3144		.0177	.8463	.9682	.2150
.0164	-2.5999	.4620	1.1111		.0526	.4276	.9069	.3757
.0200	-2.5385	.4732	1.0917		.1023	.1650	.8687	.4524
.0265	-2.2971	.5073	1.0344		.1527	.0530	.8523	.4828
.0308	-2.3728	.4960	1.0531		.2020	-.0303	.8398	.5051
.0364	-2.1690	.5272	1.0016		.2770	-.1250	.8261	.5290
.0518	-1.7558	.5869	.9067		.3757	-.1559	.8214	.5371
.0769	-1.1858	.6706	.7771		.4507	-.1073	.8285	.5248
.1019	-.9379	.7074	.7204		.5257	-.0047	.8436	.4984
.1518	-.7505	.7348	.6778		.6007	.1029	.8595	.4696
.2019	-.6440	.7499	.6540		.6755	.2030	.8739	.4424
.2519	-.5929	.7575	.6419		.7173	.2495	.8808	.4291
.3018	-.5508	.7635	.6324		.8507	.3302	.8923	.4061
.4018	-.5100	.7696	.6227		.9010	.3271	.8918	.4073
.4519	-.4926	.7721	.6186		.9508	.2685	.8831	.4245
.5020	-.4687	.7758	.6127		1.0000	.0543	.8517	.4838
.5270	-.4665	.7758	.6126					
.5520	-.4543	.7777	.6097					
.5770	-.4481	.7781	.6090					
.6020	-.4446	.7784	.6086					
.6270	-.4381	.7793	.6071					
.6519	-.4239	.7805	.6050					
.6770	-.4242	.7814	.6036					
.7020	-.4127	.7837	.5999					
.7516	-.3756	.7893	.5907					
.8017	-.3119	.7979	.5766					
.8519	-.2328	.8092	.5578					
.9012	-.1479	.8218	.5364					
.9518	-.0454	.8370	.5100					
1.0000	.0545	.8517	.4837					

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TABLE II.– Continued.

```
                    TEST  118      RUN  61    POINT  12    GRIT  ***OFF***
    PT = 4.5935    TT = 170.5    M,INF = .4979    RC*E06 = 14.92    ALPHA = 5.96
    CN = .7803    CM.25 = -.0779
      CD2          CD1              CD3              CD4              CD5
    .03312      .03263(-.00049)  .03379( .00067)  ..............................
    CDCOR2      CDCOR1           CDCOR3           CDCOR4           CDCOR5
    .03220      .03190(-.00030)  .03297( .00077)  ..............................
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0030	.2997	.8671	.4166	0.0000	.3060	.8877	.4155
.0075	-3.0882	.3849	1.2526	.0100	1.0410	.9966	.0696
.0101	-2.4621	.4790	1.0818	.0177	.9048	.9765	.1843
.0164	-2.3281	.4990	1.0481	.0526	.5028	.9170	.3534
.0200	-2.1581	.5238	1.0071	.1023	.2350	.8776	.4353
.0265	-2.1156	.5302	.9908	.1527	.1146	.8600	.4687
.0308	-2.2336	.5128	1.0253	.2020	.0231	.8469	.4925
.0364	-2.1647	.5229	1.0087	.2770	-.0792	.8319	.5190
.0518	-2.0197	.5444	.9738	.3757	-.1217	.8261	.5291
.0769	-1.7344	.5864	.9074	.4507	-.0816	.8316	.5194
.1019	-1.4527	.6284	.8421	.5257	.0127	.8465	.4932
.1518	-.9920	.6967	.7370	.6007	.1149	.8619	.4650
.2019	-.7529	.7327	.6811	.6755	.2102	.8752	.4400
.2519	-.6469	.7484	.6564	.7173	.2545	.8821	.4265
.3018	-.5845	.7581	.6410	.8507	.3284	.8928	.4052
.4018	-.5279	.7660	.6285	.9010	.3224	.8918	.4071
.4519	-.5057	.7707	.6209	.9508	.2580	.8829	.4250
.5020	-.4760	.7757	.6129	1.0000	.0230	.8485	.4896
.5270	-.4718	.7754	.6133				
.5520	-.4583	.7782	.6088				
.5770	-.4504	.7791	.6073				
.6020	-.4417	.7803	.6055				
.6270	-.4323	.7824	.6020				
.6519	-.4186	.7841	.5992				
.6770	-.4089	.7846	.5984				
.7020	-.3947	.7870	.5946				
.7516	-.3542	.7922	.5860				
.8017	-.2909	.8011	.5712				
.8519	-.2179	.8118	.5534				
.9012	-.1416	.8229	.5344				
.9518	-.0561	.8353	.5130				
1.0000	.0213	.8476	.4913				

```
                    TEST  118      RUN  62    POINT  1    GRIT  ***OFF***
    PT = 3.9896    TT = 170.1    M,INF = .5968    RC*E06 = 14.95    ALPHA = -.01
    CN = .1798    CM.25 = -.0976
      CD2          CD1              CD3              CD4              CD5
    .00835      .00839( .00004)  .00825(-.00006)  .00802(-.00033)  .00775(-.00060)
    CDCOR2      CDCOR1           CDCOR3           CDCOR4           CDCOR5
    .00770      .00779( .00009)  .00766(-.00004)  .00750(-.00020)  .00736(-.00034)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0936	1.0062	0.0000	0.0000	1.0931	1.0001	0.0000
.0075	-.6447	.6582	.7963	.0100	.3620	.8559	.4762
.0101	-.7608	.6296	.8403	.0177	.1226	.8097	.5570
.0164	-.8442	.6191	.8566	.0526	-.2711	.7317	.6828
.0200	-.7877	.6290	.8412	.1023	-.4378	.6988	.7338
.0265	-.5772	.6707	.7771	.1527	-.4574	.6954	.7391
.0308	-.6538	.6562	.7994	.2020	-.4878	.6899	.7475
.0364	-.5279	.6803	.7623	.2770	-.5206	.6832	.7578
.0518	-.4360	.7031	.732	.3757	-.4628	.6941	.7411
.0769	-.3864	.7102	.7162	.4507	-.3414	.7178	.7045
.1019	-.3428	.7175	.7049	.5257	-.1715	.7511	.6523
.1518	-.2998	.7263	.6911	.6007	-.0144	.7823	.6022
.2019	-.2724	.7322	.6820	.6755	.1206	.8088	.5586
.2519	-.2765	.7308	.6842	.7173	.1803	.8212	.5375
.3018	-.2799	.7301	.6853	.3507	.2948	.8436	.4985
.4018	-.3069	.7246	.6939	.9010	.3037	.8451	.4958
.4519	-.3170	.7224	.6972	.9508	.2608	.8364	.5111
.5020	-.3169	.7228	.6966	1.0000	.0902	.8025	.5691
.5270	-.3265	.7208	.6997				
.5520	-.3276	.7216	.6985				
.5770	-.3333	.7203	.7005				
.6020	-.3410	.7195	.7034				
.6270	-.3491	.7165	.7064				
.6519	-.3513	.7155	.7079				
.6770	-.3595	.7139	.7105				
.7020	-.3599	.7143	.7098				
.7516	-.3443	.7181	.7039				
.8017	-.2957	.7273	.6896				
.8519	-.2301	.7408	.6685				
.9012	-.1505	.7566	.6436				
.9518	-.0436	.7770	.6108				
1.0000	.0506	.8026	.5689				

TABLE II.- Continued.

```
                     TEST  110     RUN   62    POINT   2    GRIT  ***OFF***
PT = 3.9962      TT = 170.6    M,INF = .5955    RC*E06 = 14.89    ALPHA = 1.01
CN = .3016       CM.25 = -.0983
```

CD2	CD1	CD3	CD4	CD5
.00852	.00855(.00003)	.00848(-.00004)	.00815(-.00037)	.00786(-.00066)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00786	.00794(.00008)	.00784(-.00002)	.00763(-.00023)	.00745(-.00042)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0468	.9912	.1122		0.0000	1.0456	.9908	.1148
.0075	-1.1296	.5632	.9438		.0100	.5645	.8968	.3970
.0101	-1.3027	.5319	.9940		.0177	.3298	.8510	.4851
.0164	-1.3292	.5265	1.0028		.0526	-.0928	.7689	.6239
.0200	-1.1763	.5564	.9547		.1023	-.2918	.7300	.6854
.0265	-.8504	.6199	.8552		.1527	-.3384	.7210	.6994
.0308	-.9687	.5972	.8905		.2020	-.3832	.7112	.7146
.0364	-.7709	.6357	.8309		.2770	-.4338	.7018	.7292
.0518	-.6288	.6636	.7880		.3757	-.3983	.7079	.7198
.0769	-.5349	.6826	.7588		.4507	-.2914	.7286	.6876
.1019	-.4716	.6949	.7398		.5257	-.1356	.7590	.6397
.1518	-.4001	.7090	.7181		.6007	.0128	.7890	.5913
.2019	-.3543	.7168	.7059		.6755	.1420	.8139	.5499
.2519	-.3503	.7181	.7039		.7173	.2003	.8248	.5313
.3018	-.3437	.7186	.7031		.8507	.3086	.8464	.4934
.4018	-.3570	.7157	.7076		.9010	.3151	.8472	.4920
.4519	-.3633	.7143	.7099		.9508	.2683	.8385	.5075
.5020	-.3581	.7165	.7064		1.0000	.0900	.8034	.5675
.5270	-.3649	.7146	.7094					
.5520	-.3619	.7144	.7096					
.5770	-.3673	.7139	.7105					
.6020	-.3730	.7119	.7136					
.6270	-.3792	.7115	.7141					
.6519	-.3790	.7114	.7143					
.6770	-.3657	.7119	.7135					
.7020	-.3831	.7113	.7145					
.7516	-.3629	.7155	.7080					
.8017	-.3102	.7262	.6913					
.8519	-.2393	.7396	.6704					
.9012	-.1569	.7567	.6433					
.9518	-.0449	.7784	.6086					
1.0000	.0899	.8047	.5654					

```
                     TEST  118     RUN   62    POINT   3    GRIT  ***OFF***
PT = 3.9915      TT = 170.5    M,INF = .5947    RC*E06 = 14.87    ALPHA = 1.44
CN = .3546       CM.25 = -.0983
```

CD2	CD1	CD3	CD4	CD5
.00859	.00857(-.00002)	.00862(.00003)	.00819(-.00040)	.00791(-.00068)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00788	.00792(.00004)	.00798(.00010)	.00766(-.00021)	.00751(-.00037)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0135	.9845	.1486		0.0000	1.0102	.9842	.1510
.0075	-1.3466	.5244	1.0063		.0100	.6409	.9119	.3648
.0101	-1.5247	.4881	1.0663		.0177	.4100	.8669	.4559
.0164	-1.6748	.4582	1.1176		.0526	-.0197	.7836	.6001
.0200	-1.3622	.5212	1.0115		.1023	-.2297	.7428	.6653
.0265	-.9707	.5971	.8907		.1527	-.2871	.7308	.6841
.0308	-1.1115	.5690	.9347		.2020	-.3391	.7207	.6999
.0364	-.8838	.6146	.8635		.2770	-.3967	.7100	.7165
.0518	-.7175	.6467	.8140		.3757	-.3684	.7154	.7081
.0769	-.6013	.6703	.7776		.4507	-.2704	.7354	.6769
.1019	-.5286	.6847	.7556		.5257	-.1192	.7638	.6321
.1518	-.4438	.7002	.7316		.6007	.0254	.7914	.5874
.2019	-.3914	.7105	.7158		.6755	.1510	.8166	.5454
.2519	-.3618	.7129	.7120		.7173	.2084	.8276	.5265
.3018	-.3701	.7151	.7085		.8907	.3142	.8481	.4903
.4018	-.3797	.7142	.7101		.9010	.3195	.8496	.4876
.4519	-.3620	.7125	.7126		.9508	.2710	.8404	.5042
.5020	-.3745	.7132	.7115		1.0000	.0893	.8043	.5661
.5270	-.3626	.7125	.7126					
.5520	-.3770	.7123	.7113					
.5770	-.3810	.7123	.7129					
.6020	-.3873	.7119	.7135					
.6270	-.3919	.7113	.7144					
.6519	-.3918	.7103	.7160					
.6770	-.3969	.7090	.7180					
.7020	-.3932	.7091	.7179					
.7516	-.3693	.7144	.7096					
.8017	-.3175	.7252	.6929					
.8519	-.2437	.7396	.6704					
.9012	-.1574	.7555	.6452					
.9516	-.0444	.7778	.6095					
1.0000	.0697	.8041	.5663					

TABLE II.– Continued.

```
                TEST  118    RUN  62    POINT   4    GRIT  ***OFF***
PT = 3.9897     TT = 170.4    M,INF = .5948    RC*E06 = 14.87    ALPHA = 1.76
CN = .3926      CM.25 = -.0977
   CD2          CD1                    CD3              CD4              CD5
 .00886       .00880(-.00006)        .00880(-.00006)  .00848(-.00038)  .00819(-.00067)
 CDCOR2        CDCOR1                 CDCOR3           CDCOR4           CDCOR5
 .00814       .00818( .00004)        .00817( .00003)  .00796(-.00018)  .00777(-.00037)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9827	.9789	.1747		0.0000	.9801	.9784	.1767
.0075	-1.4898	.4975	1.0505		.0100	.6920	.9222	.3416
.0101	-1.6992	.4554	1.1226		.0177	.4648	.8772	.4361
.0164	-1.9857	.4001	1.2234		.0526	.0290	.7927	.5853
.0200	-1.7301	.4479	1.1358		.1023	-.1893	.7498	.6542
.0265	-1.0491	.5832	.9124		.1327	-.2538	.7367	.6749
.0308	-1.2147	.5499	.9650		.2020	-.3100	.7274	.6894
.0364	-.9562	.5993	.8872		.2770	-.3711	.7145	.7096
.0518	-.7766	.6342	.8332		.3757	-.3492	.7190	.7025
.0769	-.6520	.6598	.7938		.4507	-.2550	.7374	.6738
.1019	-.5694	.6756	.7695		.5257	-.1091	.7659	.6287
.1518	-.4777	.6929	.7429		.6007	.0329	.7930	.5848
.2019	-.4190	.7062	.7223		.6755	.1568	.8177	.5434
.2519	-.4648	.7079	.7198		.7173	.2134	.8281	.5257
.3018	-.3894	.7111	.7148		.8507	.3164	.8482	.4902
.4018	-.3952	.7100	.7164		.9010	.3215	.8489	.4889
.4519	-.3976	.7097	.7170		.9508	.2729	.8396	.5055
.5020	-.3883	.7107	.7155		1.0000	.0875	.8038	.5669
.5270	-.3948	.7101	.7165					
.5520	-.3896	.7101	.7164					
.5770	-.3934	.7093	.7175					
.6020	-.3968	.7081	.7195					
.6270	-.4010	.7077	.7201					
.6519	-.4005	.7084	.7189					
.6770	-.4040	.7075	.7203					
.7020	-.4006	.7080	.7196					
.7518	-.3759	.7130	.7118					
.8017	-.3190	.7241	.6945					
.8519	-.2442	.7385	.6721					
.9012	-.1576	.7559	.6447					
.9518	-.0435	.7779	.6094					
1.0000	.0687	.8039	.5668					

```
                TEST  118    RUN  62    POINT   5    GRIT  ***OFF***
PT = 3.9892     TT = 170.6    M,INF = .5992    RC*E06 = 14.93    ALPHA = 1.98
CN = .4172      CM.25 = -.0975
   CD2          CD1                    CD3              CD4              CD5
 .00910       .00909(-.00001)        .00911( .00001)  .00872(-.00038)  .00843(-.00067)
 CDCOR2        CDCOR1                 CDCOR3           CDCOR4           CDCOR5
 .00845       .00847( .00002)        .00850( .00005)  .00822(-.00023)  .00806(-.00039)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9648	.9753	.1889		0.0000	.9646	.9744	.1926
.0075	-1.5552	.4742	1.0900		.0100	.7227	.9263	.3320
.0101	-1.7579	.4356	1.1577		.0177	.4976	.8824	.4260
.0164	-2.0733	.3728	1.2765		.0526	.0595	.7956	.5805
.0200	-2.0615	.3761	1.2700		.1023	-.1633	.7514	.6518
.0265	-1.1704	.5504	.9643		.1527	-.2322	.7386	.6719
.0308	-1.3640	.5136	1.0239		.2020	-.2917	.7271	.6900
.0364	-1.0071	.5846	.9102		.2770	-.3560	.7145	.7095
.0518	-.8067	.6245	.8482		.3757	-.3399	.7170	.7057
.0769	-.6821	.6489	.8106		.4507	-.2476	.7356	.6766
.1019	-.5957	.6658	.7845		.5257	-.1025	.7638	.6321
.1518	-.4987	.6851	.7535		.6007	.0385	.7910	.5880
.2019	-.4366	.6985	.7343		.6755	.1612	.8150	.5480
.2519	-.4199	.7019	.7290		.7173	.2173	.8263	.5287
.3018	-.4051	.7041	.7256		.8507	.3199	.8470	.4923
.4018	-.4079	.7040	.7259		.9010	.3243	.8480	.4906
.4519	-.4075	.7035	.7265		.9508	.2745	.8382	.5080
.5020	-.3978	.7046	.7249		1.0000	.0869	.8012	.5712
.5270	-.4039	.7029	.7274					
.5520	-.3989	.7041	.7256					
.5770	-.4006	.7045	.7250					
.6020	-.4047	.7038	.7260					
.6270	-.4066	.7036	.7264					
.6519	-.4065	.7037	.7262					
.6770	-.4102	.7024	.7282					
.7020	-.4050	.7037	.7262					
.7518	-.3790	.7086	.7187					
.8017	-.3205	.7203	.7005					
.8519	-.2447	.7356	.6766					
.9012	-.1561	.7533	.6488					
.9518	-.0428	.7761	.6122					
1.0000	.0870	.8008	.5718					

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TABLE II.— Continued.

TEST 118   RUN 62   POINT 6   GRIT ***OFF***
PT = 3.9954   TT = 170.7   M,INF = .5988   RC*E06 = 14.94   ALPHA = 2.21
CN = .4423   CM.25 = -.0466

CD2	CD1	CD3	CD4	CD5
.00956	.00953(-.00003)	.00954(-.00001)	.00916(-.00040)	.00891(-.00065)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00866	.00891(.00005)	.00896(.00011)	.00862(-.00023)	.00850(-.00036)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9422	.9706	.2064
.0075	-1.6821	.4552	1.1229
.0101	-1.8607	.4207	1.1849
.0164	-2.1913	.3565	1.3094
.0200	-2.2252	.3469	1.3293
.0265	-1.3212	.5254	1.0045
.0308	-1.5320	.4852	1.0714
.0364	-1.0973	.5689	.9348
.0518	-.8407	.6192	.8563
.0769	-.7133	.6444	.8174
.1019	-.6225	.6618	.7907
.1516	-.5195	.6813	.7608
.2019	-.4542	.6941	.7411
.2519	-.4354	.6971	.7365
.3018	-.4193	.7013	.7299
.4018	-.4181	.7016	.7295
.4519	-.4166	.7024	.7282
.5020	-.4459	.7044	.7252
.5270	-.4102	.7034	.7267
.5520	-.4044	.7036	.7264
.5770	-.4072	.7034	.7266
.6020	-.4103	.7027	.7277
.6270	-.4129	.7031	.7271
.6519	-.4113	.7035	.7266
.6770	-.4133	.7024	.7283
.7020	-.4067	.7038	.7261
.7516	-.3805	.7092	.7178
.8017	-.3220	.7214	.6987
.8519	-.2439	.7368	.6748
.9012	-.1553	.7543	.6472
.9516	-.0402	.7758	.6127
1.0000	.0853	.8009	.5717

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9403	.9702	.2081
.0100	.7533	.9333	.3151
.0177	.5315	.8895	.4119
.0526	.0932	.8032	.5678
.1023	-.1359	.7578	.6416
.1527	-.2082	.7428	.6653
.2020	-.2709	.7303	.6849
.2770	-.3393	.7161	.7070
.3757	-.3274	.7195	.7018
.4507	-.2373	.7373	.6739
.5257	-.0948	.7659	.6287
.6007	.0434	.7930	.5848
.6755	.1652	.8170	.5447
.7173	.2211	.8274	.5268
.8507	.3215	.8475	.4915
.9010	.3256	.8482	.4901
.9508	.2741	.8386	.5073
1.0000	.0844	.8012	.5712

TEST 118   RUN 62   POINT 7   GRIT ***OFF***
PT = 3.9953   TT = 171.0   M,INF = .5969   RC*E06 = 14.86   ALPHA = 2.46
CN = .4701   CM.25 = -.0454

CD2	CD1	CD3	CD4	CD5
.01001	.01006(.00005)	.01003(.00002)	.00971(-.00030)	.00946(-.00055)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00937	.00946(.00009)	.00940(.00003)	.00916(-.00021)	.00902(-.00035)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9165	.9659	.2228
.0075	-1.7846	.4336	1.1614
.0101	-1.6501	.4015	1.2207
.0164	-2.2865	.3368	1.3509
.0200	-2.3523	.3218	1.3835
.0265	-1.5316	.4649	1.0719
.0308	-1.7767	.4352	1.1585
.0364	-1.2843	.5317	.9944
.0518	-.8839	.6104	.8700
.0769	-.7561	.6398	.8246
.1019	-.6497	.6568	.7984
.1518	-.5924	.6787	.7648
.2010	-.4729	.6931	.7426
.2519	-.4527	.6966	.7373
.3018	-.4336	.7005	.7311
.4018	-.4300	.7017	.7294
.4519	-.4255	.7024	.7283
.5020	-.4144	.7044	.7251
.5270	-.4103	.7034	.7267
.5520	-.4114	.7046	.7249
.5770	-.4126	.7049	.7243
.6020	-.4161	.7045	.7250
.6270	-.4178	.7038	.7261
.6519	-.4154	.7051	.7240
.6770	-.4168	.7041	.7256
.7020	-.4109	.7064	.7221
.7516	-.3814	.7120	.7134
.8017	-.3215	.7222	.6976
.8519	-.2440	.7376	.6734
.9012	-.1532	.7554	.6455
.9516	-.0355	.7777	.6097
1.0000	.0824	.8020	.5699

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9171	.9635	.2243
.0100	.7871	.9401	.2980
.0177	.5690	.8968	.3971
.0526	.1286	.8103	.5560
.1023	-.1059	.7639	.6318
.1527	-.1828	.7494	.6550
.2020	-.2474	.7373	.6740
.2770	-.3199	.7226	.6969
.3757	-.3123	.7243	.6942
.4507	-.2261	.7416	.6672
.5257	-.0860	.7689	.6239
.6007	.0490	.7953	.5809
.6755	.1695	.8188	.5415
.7173	.2242	.8295	.5233
.8507	.3237	.8493	.4882
.9010	.3258	.8499	.4872
.9508	.2739	.8395	.5057
1.0000	.0818	.8024	.5692

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TABLE II.– Continued.

TEST 118   RUN 62   POINT 5   GRIT ***OFF***

PT = 3.9887   IT = 170.9   M,INF = .5963   RC*E06 = 14.84   ALPHA = 3.02

CN = .5285   CM.25 = -.0934

CD2	CD1	CD3	CD4	CD5
.01187	.01204(.00017)	.012209(.00022)	.01165(-.00023)	.01134(-.00053)
COCOR2	COCOR1	COCOR3	COCOR4	COCOR5
.01118	.01143(.00025)	.01144(.00026)	.01112(-.00006)	.01107(-.00011)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8627	.9552	.2563		0.0000	.8589	.9546	.2582
.0075	-1.9785	.4003	1.2229		.0100	.8471	.9521	.2654
.0101	-2.1087	.3719	1.2783		.0177	.6358	.9103	.3684
.0164	-2.4514	.3072	1.4167		.0526	.1961	.8242	.5324
.0200	-2.5085	.2939	1.4479		.1023	-.0460	.7766	.6115
.0265	-1.8055	.4328	1.1627		.1527	-.1338	.7594	.6390
.0308	-2.1461	.3645	1.2931		.2020	-.2030	.7448	.6621
.0364	-1.6614	.4600	1.1146		.2770	-.2822	.7301	.6852
.0518	-1.1805	.5534	.9594		.3757	-.2828	.7301	.6853
.0769	-.7887	.6309	.8383		.4507	-.2052	.7446	.6625
.1019	-.6990	.6484	.8113		.5257	-.0713	.7712	.6202
.1518	-.5905	.6698	.7784		.6007	.0612	.7974	.5775
.2019	-.5131	.6838	.7570		.6755	.1789	.8202	.5393
.2519	-.4664	.6896	.7479		.7173	.2318	.8311	.5205
.3018	-.4645	.6944	.7406		.8507	.3278	.8508	.4873
.4018	-.4541	.6956	.7388		.9010	.3297	.8503	.4864
.4519	-.4483	.6971	.7365		.9508	.2760	.8393	.5061
.5020	-.4322	.7004	.7313		1.0000	.0764	.8003	.5727
.5270	-.4352	.6993	.7330					
.5520	-.4286	.7014	.7298					
.5770	-.4276	.7014	.7298					
.6020	-.4290	.7014	.7298					
.6270	-.4282	.7007	.7309					
.6519	-.4253	.7017	.7293					
.6770	-.4251	.7021	.7287					
.7020	-.4160	.7030	.7274					
.7516	-.3845	.7098	.7168					
.8017	-.3206	.7220	.6979					
.8519	-.2418	.7385	.6720					
.9012	-.1505	.7566	.6436					
.9518	-.0385	.7782	.6069					
1.0000	.0772	.8007	.5720					

TEST 118   RUN 62   POINT 9   GRIT ***OFF***

PT = 3.9907   IT = 170.6   M,INF = .5970   RC*E06 = 14.90   ALPHA = 3.46

CN = .5772   CM.25 = -.0912

CD2	CD1	CD3	CD4	CD5
.01457	.01429(-.00028)	.01475(.00018)	.01390(-.00067)	.01356(-.00101)
COCOR2	COCOR1	COCOR3	COCOR4	COCOR5
.01388	.01364(-.00024)	.01415(.00026)	.01337(-.00052)	.01314(-.00075)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8179	.9460	.2823		0.0000	.8145	.9454	.2838
.0075	-2.0783	.3773	1.2675		.0100	.8876	.9596	.2430
.0101	-2.2022	.3532	1.3163		.0177	.6858	.9201	.3465
.0164	-2.5504	.2837	1.4726		.0526	.2500	.8346	.5142
.0200	-2.6229	.2698	1.5073		.1023	.0011	.7859	.5964
.0265	-1.9441	.4019	1.2198		.1527	-.0922	.7672	.6266
.0308	-2.3824	.3178	1.3925		.2020	-.1673	.7529	.6494
.0364	-1.8470	.4223	1.1819		.2770	-.2512	.7361	.6759
.0518	-1.5153	.4876	1.0672		.3757	-.2595	.7348	.6779
.0769	-.9353	.6019	.8831		.4507	-.1868	.7409	.6557
.1019	-.7475	.6390	.8258		.5257	-.0578	.7738	.6160
.1518	-.6243	.6626	.7895		.6007	.0712	.7994	.5742
.2019	-.5469	.6784	.7652		.6755	.1854	.8221	.5360
.2519	-.5175	.6837	.7570		.7173	.2379	.8324	.5182
.3018	-.4905	.6895	.7482		.8507	.3313	.8508	.4856
.4018	-.4732	.6927	.7432		.9010	.3321	.8507	.4857
.4519	-.4645	.6938	.7415		.9508	.2762	.8400	.5048
.5020	-.4464	.6977	.7355		1.0000	.0708	.7997	.5736
.5270	-.4488	.6976	.7356					
.5520	-.4399	.6994	.7329					
.5770	-.4390	.6997	.7325					
.6020	-.4382	.6994	.7329					
.6270	-.4365	.7003	.7315					
.6519	-.4308	.7014	.7298					
.6770	-.4284	.7014	.7298					
.7020	-.4154	.7032	.7270					
.7516	-.3843	.7103	.7160					
.8017	-.3191	.7226	.6970					
.8519	-.2399	.7381	.6726					
.9012	-.1485	.7562	.6442					
.9518	-.0394	.7774	.6102					
1.0000	.0715	.7996	.5739					

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TABLE II.– Continued.

TEST 118   RUN 62   POINT 10   GRIT ***OFF***

PT = 3.9958   TT = 170.7   M,INF = .5983   RC*E06 = 14.93   ALPHA = 4.00
CN = .6314   CM.25 = -.0477

CD2	CD1	CD3	CD4	CD5
.01844	.01629(-.00015)	.01856(.00014)	.01766(-.00078)	.01708(-.00136)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01774	.01766(-.00009)	.01795(.00020)	.01713(-.00061)	.01680(-.00094)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.7654	.9356	.3093	0.0000	.7592	.9347	.3117
.0075	-2.2154	.3511	1.3207	.0100	.9303	.9682	.2150
.0101	-2.2795	.3357	1.3532	.0177	.7356	.9295	.3244
.0164	-2.6656	.2605	1.5314	.0526	.3050	.8441	.4976
.0200	-2.6462	.2632	1.5244	.1023	.0494	.7940	.5830
.0265	-2.0473	.3834	1.2554	.1527	-.0505	.7745	.6148
.0308	-2.1616	.3589	1.3045	.2020	-.1305	.7582	.6409
.0364	-1.6556	.3993	1.2248	.2770	-.2198	.7409	.6684
.0518	-1.7589	.4374	1.1546	.3757	-.2356	.7389	.6714
.0769	-1.2970	.5271	1.0018	.4507	-.1686	.7510	.6523
.1019	-.9401	.5987	.8881	.5257	-.0448	.7757	.6129
.1518	-.6773	.6509	.8074	.6007	.0796	.8004	.5725
.2019	-.5849	.6684	.7806	.6755	.1924	.8237	.5350
.2519	-.5477	.6761	.7687	.7173	.2435	.8326	.5179
.3018	-.5164	.6837	.7570	.8507	.3336	.8504	.4863
.4018	-.4926	.6871	.7518	.9010	.3330	.8502	.4866
.4519	-.4813	.6896	.7479	.9508	.2754	.8384	.5076
.5020	-.4617	.6937	.7416	1.0000	.0605	.7960	.5793
.5270	-.4603	.6941	.7411				
.5520	-.4534	.6958	.7385				
.5770	-.4461	.6963	.7377				
.6020	-.4452	.6968	.7369				
.6270	-.4460	.6969	.7367				
.6519	-.4344	.6987	.7340				
.6770	-.4301	.6997	.7325				
.7020	-.4188	.7015	.7291				
.7516	-.3812	.7099	.7167				
.8017	-.3155	.7230	.6963				
.8519	-.2342	.7385	.6722				
.9012	-.1446	.7564	.6439				
.9518	-.0406	.7772	.6105				
1.0000	.0605	.7964	.5791				

TEST 118   RUN 62   POINT 11   GRIT ***OFF***

PT = 3.9931   TT = 170.8   M,INF = .5958   RC*E06 = 14.85   ALPHA = 4.97
CN = .7161   CM.25 = -.0803

CD2	CD1	CD3	CD4	CD5
.03016	.02477(-.00039)	.03039(.00323)	.02897(-.00119)	.02707(-.00310)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02935	.02901(-.00034)	.02960(.00025)	.02828(-.00107)	.02673(-.00262)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.6766	.9168	.3539	0.0000	.6680	.9166	.3545
.0075	-2.3763	.3180	1.3920	.0100	.9657	.9790	.1740
.0101	-2.3985	.3126	1.4044	.0177	.8118	.9447	.2858
.0164	-2.2550	.3404	1.3432	.0526	.3931	.8625	.4640
.0200	-1.9708	.3969	1.2294	.1023	.1293	.8107	.5553
.0265	-1.9499	.4017	1.2203	.1527	.0175	.7891	.5912
.0308	-2.0263	.3859	1.2507	.2020	-.0681	.7720	.6189
.0364	-1.9753	.3960	1.2311	.2770	-.1681	.7520	.6507
.0518	-1.8653	.4177	1.1903	.3757	-.1970	.7470	.6588
.0769	-1.6344	.4640	1.1077	.4507	-.1397	.7582	.6409
.1019	-1.4124	.5077	1.0336	.5257	-.0258	.7805	.6051
.1518	-1.0163	.5862	.9076	.6007	.0920	.8039	.5666
.2019	-.7579	.6365	.8297	.6755	.2001	.8245	.5318
.2519	-.6352	.6607	.7933	.7173	.2491	.8345	.5144
.3018	-.5646	.6746	.7708	.8507	.3324	.8510	.4852
.4018	-.5119	.6852	.7547	.9010	.3289	.8501	.4867
.4519	-.4951	.6884	.7499	.9508	.2647	.8375	.5093
.5020	-.4720	.6934	.7422	1.0000	.0273	.7915	.5871
.5270	-.4664	.6934	.7421				
.5520	-.4541	.6965	.7373				
.5770	-.4485	.6978	.7353				
.6020	-.4419	.6988	.7338				
.6270	-.4340	.7002	.7316				
.6519	-.4234	.7033	.7269				
.6770	-.4162	.7054	.7236				
.7020	-.4015	.7090	.7180				
.7516	-.3592	.7169	.7058				
.8017	-.2939	.7299	.6855				
.8519	-.2177	.7439	.6637				
.9012	-.1388	.7606	.6372				
.9518	-.0504	.7769	.6110				
1.0000	.0279	.7922	.5861				

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TABLE II.— Continued.

TEST 118   RUN 62   POINT 12   GRIT ***OFF***
PT = 3.9926   TT = 170.7   M,INF = .5972   RC*E06 = 14.90   ALPHA = 5.99
CN = .7950   CM.25 = -.0755

CD2	CC1	CD3	CD4	CD5
.04881	.04691(.00010)	****************	.04694(-.00187)	.04235(-.00646)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.04779	.04797(.00018)	****************	.04609(-.00170)	.04167(-.00613)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.5870	.8998	.3907	0.0000	.5759	.8984	.3938
.0075	-2.4747	.2982	1.4375	.0100	1.0276	.9871	.1360
.0101	-2.0947	.3702	1.2816	.0177	.8704	.9560	.2541
.0164	-1.8643	.4148	1.1957	.0526	.4663	.8762	.4382
.0200	-1.8052	.4248	1.1774	.1023	.1980	.8237	.5332
.0265	-1.8080	.4277	1.1720	.1527	.0791	.8007	.5730
.0308	-1.8253	.4235	1.1798	.2020	-.0155	.7806	.6050
.0364	-1.8159	.4226	1.1813	.2770	-.1227	.7595	.6389
.0518	-1.7914	.4297	1.1684	.3757	-.1651	.7511	.6522
.0769	-1.6848	.4511	1.1301	.4507	-.1202	.7617	.6354
.1019	-1.5741	.4744	1.0896	.5257	-.0122	.7818	.6031
.1518	-1.3413	.5201	1.0133	.6007	.1006	.8042	.5662
.2019	-1.1103	.5640	.9427	.6755	.2024	.8243	.5321
.2519	-.9047	.6048	.8786	.7173	.2490	.8338	.5150
.3018	-.7404	.6373	.8284	.8507	.3262	.8488	.4892
.4018	-.5602	.6752	.7701	.9010	.3173	.8476	.4912
.4519	-.5109	.6833	.7577	.9508	.2454	.8332	.5167
.5020	-.4701	.6915	.7450	1.0000	-.0233	.7805	.6051
.5270	-.4606	.6936	.7419				
.5520	-.4438	.6972	.7362				
.5770	-.4309	.6994	.7329				
.6020	-.4228	.7021	.7286				
.6270	-.4097	.7042	.7254				
.6519	-.3966	.7071	.7210				
.6770	-.3836	.7096	.7170				
.7020	-.3669	.7131	.7118				
.7516	-.3254	.7217	.6983				
.8017	-.2710	.7342	.6788				
.8519	-.2038	.7458	.6606				
.9012	-.1410	.7584	.6407				
.9518	-.0734	.7717	.6194				
1.0000	-.0261	.7800	.6060				

TEST 118   RUN 63   POINT 1   GRIT ***OFF***
PT = 3.5939   TT = 171.2   M,INF = .6911   RC*E06 = 14.76   ALPHA = -.01
CN = .1834   CM.25 = -.1043

CD2	CC1	CD3	CD4	CD5
.00835	.00844(.00009)	.00832(-.00003)	.00807(-.00028)	.00767(-.00068)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00778	.00790(.00011)	.00776(-.00002)	.00761(-.00017)	.00747(-.00031)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1416	1.0038	0.0000	0.0000	1.1410	1.0037	0.0000
.0075	-.5465	.3907	.9006	.0100	.4121	.8267	.5281
.0101	-.7430	.5464	.9707	.0177	.1726	.7682	.6251
.0164	-.9321	.4971	1.0513	.0526	-.2597	.6636	.7880
.0200	-.8456	.5197	1.0139	.1023	-.4647	.6153	.8623
.0265	-.5971	.5813	.9153	.1527	-.4795	.6080	.8737
.0308	-.6840	.5607	.9478	.2020	-.5427	.5983	.8888
.0364	-.5405	.5930	.8970	.2770	-.5925	.5842	.9109
.0518	-.4474	.6173	.8594	.3757	-.5154	.6033	.8810
.0769	-.3930	.6312	.8378	.4507	-.3624	.6401	.8241
.1019	-.3492	.6433	.8192	.5257	-.1672	.6870	.7521
.1518	-.3068	.6545	.8019	.6007	.0033	.7278	.6888
.2019	-.2769	.6624	.7899	.6755	.1452	.7627	.6339
.2519	-.2848	.6587	.7955	.7173	.2078	.7774	.6102
.3018	-.2673	.6585	.7959	.8507	.3255	.8064	.5626
.4016	-.3207	.6502	.8085	.9010	.3346	.8087	.5586
.4519	-.3324	.6469	.8136	.9508	.2916	.7982	.5763
.5020	-.3330	.6462	.8147	1.0000	.1181	.7559	.6446
.5270	-.3430	.6443	.8176				
.5520	-.3424	.6438	.8184				
.5770	-.3523	.6422	.8210				
.6020	-.3628	.6398	.8245				
.6270	-.3716	.6375	.8282				
.6519	-.3749	.6364	.8299				
.6770	-.3853	.6341	.8334				
.7020	-.3846	.6349	.8321				
.7516	-.3637	.6388	.8261				
.8017	-.3064	.6520	.8059				
.8519	-.2254	.6715	.7758				
.9012	-.1387	.6933	.7424				
.9518	-.0202	.7225	.6971				
1.0000	.1187	.7562	.6442				

TABLE II.– Continued.

TEST 118   RUN   63   POINT   2   GRIT •••OFF•••

PT = 3.5900   TT = 170.4   M,INF = .6923   RC•E06 = 14.86   ALPHA = 1.01

CN = .3174   CM.25 = -.1044

CD2	CD1	CD3	CD4	CD5
.00898	.00895(-.00003)	.00896(-.00002)	.00857(-.00041)	.00816(-.00083)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00842	.00841(-.00001)	.00845(.00003)	.00814(-.00029)	.00794(-.00048)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1095	.9960	.0751		0.0000	1.1070	.9955	.0804
.0075	-.8596	.5158	1.0203		.0100	.5947	.8715	.4473
.0101	-1.0701	.4655	1.1050		.0177	.3624	.8135	.5506
.0164	-1.3794	.3888	1.2450		.0526	-.0806	.7061	.7225
.0200	-1.4615	.3642	1.2938		.1023	-.3063	.6501	.8088
.0265	-1.3651	.3960	1.2310		.1527	-.3681	.6350	.8320
.0308	-1.4754	.3668	1.2883		.2020	-.4281	.6212	.8532
.0364	-.9153	.5020	1.0431		.2770	-.4946	.6047	.8788
.0518	-.6646	.5775	.9213		.3797	-.4467	.6163	.8609
.0769	-.5436	.5933	.8965		.4507	-.3120	.6493	.8101
.1019	-.4856	.6063	.8764		.5257	-.1305	.6940	.7413
.1518	-.4152	.6235	.8498		.6007	.0323	.7332	.6805
.2019	-.3679	.6359	.8306		.6755	.1684	.7668	.6272
.2519	-.3654	.6362	.8301		.7173	.2284	.7818	.6031
.3018	-.3586	.6378	.8277		.8507	.3410	.8087	.5588
.4018	-.3799	.6327	.8356		.9010	.3481	.8102	.5562
.4519	-.3856	.6318	.8369		.9508	.3003	.7986	.5756
.5020	-.3810	.6324	.8361		1.0000	.1147	.7540	.6477
.5270	-.3886	.6311	.8379					
.5520	-.3874	.6319	.8367					
.5770	-.3930	.6297	.8402					
.6020	-.4016	.6272	.8440					
.6270	-.4061	.6262	.8456					
.6519	-.4089	.6266	.8450					
.6770	-.4148	.6252	.8471					
.7020	-.4109	.6251	.8472					
.7516	-.3839	.6330	.8351					
.8017	-.3165	.6479	.8121					
.8519	-.2334	.6682	.7810					
.9012	-.1393	.6918	.7446					
.9518	-.0171	.7212	.6992					
1.0000	.1162	.7545	.6470					

TEST 118   RUN   63   POINT   3   GRIT •••OFF•••

PT = 3.5908   TT = 170.1   M,INF = .6956   RC•E06 = 14.95   ALPHA = 1.50

CN = .3782   CM.25 = -.1036

CD2	CD1	CD3	CD4	CD5
.00980	.00977(-.00004)	.00976(-.00005)	.00929(-.00052)	.00879(-.00101)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00912	.00917(.00005)	.00916(.00004)	.00877(-.00035)	.00857(-.00055)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0879	.9905	.1169		0.0000	1.0859	.9902	.1188
.0075	-.9826	.4843	1.0728		.0100	.6656	.8873	.4165
.0101	-1.1623	.4365	1.1561		.0177	.4376	.8305	.5216
.0164	-1.4777	.3610	1.3002		.0526	-.0068	.7208	.6998
.0200	-1.5751	.3362	1.3520		.1023	-.2427	.6636	.7880
.0265	-1.5978	.3334	1.3582		.1527	-.3131	.6458	.8154
.0308	-1.5912	.3339	1.3634		.2020	-.3783	.6315	.8373
.0364	-1.5683	.3423	1.3390		.2770	-.4537	.6114	.8684
.0518	-.9112	.4988	1.0485		.3797	-.4177	.6206	.8542
.0769	-.5547	.5859	.9081		.4507	-.2911	.6513	.8069
.1019	-.5206	.5954	.8934		.5257	-.1147	.6946	.7403
.1518	-.4565	.6106	.8656		.6007	.0444	.7331	.6806
.2019	-.4651	.6250	.8474		.6755	.1790	.7661	.6285
.2519	-.3996	.6247	.8479		.7173	.2383	.7814	.6037
.3018	-.3896	.6275	.8436		.8507	.3474	.8088	.5986
.4018	-.4060	.6231	.8504		.9010	.3537	.8095	.5573
.4519	-.4099	.6220	.8520		.9508	.3031	.7977	.5770
.5020	-.4025	.6229	.8506		1.0000	.1139	.7512	.6521
.5270	-.4085	.6212	.8533					
.5520	-.4061	.6230	.8506					
.5770	-.4110	.6227	.8511					
.6020	-.4178	.6196	.8557					
.6270	-.4220	.6197	.8557					
.6519	-.4207	.6199	.8553					
.6770	-.4234	.6197	.8572					
.7020	-.4220	.6203	.8548					
.7516	-.3917	.6277	.8433					
.8017	-.3231	.6451	.8165					
.8519	-.2359	.6653	.7854					
.9012	-.1386	.6896	.7480					
.9518	-.0171	.7197	.7015					
1.0000	.1139	.7516	.6514					

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TABLE II.– Continued.

TEST 118   RUN 63   POINT 4   GRIT ***OFF***
PT = 3.5915   TT = 170.3   M,INF = .6937   RC*E06 = 14.90   ALPHA = 1.75
CN = .4124   CM.25 = -.1022

CD2	CD1	CD3	CD4	CD5
.01034	.01029(-.00051)	.01026(-.00008)	.00983(-.00051)	.00937(-.00097)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00965	.00985(-.00001)	.009b5(-.00001)	.00932(-.00033)	.00907(-.00058)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0758	.9876	.1336
.0075	-1.0621	.4661	1.1039
.0101	-1.2296	.4254	1.1763
.0164	-1.5353	.3477	1.3277
.0200	-1.6375	.3243	1.3780
.0265	-1.6544	.3184	1.3911
.0308	-1.6684	.3183	1.3913
.0364	-1.6214	.3282	1.3694
.0518	-1.3637	.3906	1.2415
.0769	-.6014	.5779	.9208
.1019	-.5238	.5963	.8919
.1518	-.4718	.6069	.8723
.2019	-.4208	.6221	.8519
.2519	-.4145	.6226	.8511
.3018	-.4044	.6260	.8458
.4018	-.4181	.6228	.8508
.4519	-.4212	.6207	.8540
.5020	-.4117	.6238	.8492
.5270	-.4172	.6222	.8517
.5520	-.4130	.6228	.8509
.5770	-.4179	.6230	.8506
.6020	-.4247	.6207	.8540
.6270	-.4273	.6209	.8537
.6519	-.4261	.6192	.8564
.6770	-.4329	.6186	.8571
.7020	-.4250	.6196	.8558
.7516	-.3941	.6273	.8438
.8017	-.3258	.6439	.8183
.8519	-.2373	.6664	.7837
.9012	-.1396	.6897	.7478
.9518	-.0167	.7204	.7004
1.0000	.1129	.7522	.6505

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0713	.9867	.1381
.0100	.6994	.8953	.4002
.0177	.4732	.8402	.5046
.0526	.0293	.7320	.6823
.1023	-.2091	.6733	.7731
.1527	-.2826	.6552	.8009
.2020	-.3303	.6393	.8254
.2770	-.4282	.6193	.8563
.3757	-.3992	.6273	.8439
.4507	-.2781	.6570	.7981
.5257	-.1064	.6977	.7353
.6007	-.0501	.7368	.6748
.6755	.1831	.7692	.6235
.7173	.2426	.7834	.6005
.8507	.3500	.8105	.5597
.9010	.3548	.8114	.5542
.9508	.3035	.7993	.5744
1.0000	.1131	.7514	.6518

TEST 118   RUN 63   POINT 5   GRIT ***OFF***
PT = 3.5910   TT = 170.5   M,INF = .6928   RC*E06 = 14.86   ALPHA = 2.01
CN = .4430   CM.25 = -.1016

CD2	CD1	CD3	CD4	CD5
.01108	.01100(-.00006)	.01104(-.00041)	.01047(-.00062)	.01007(-.00101)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01037	.01033(-.00004)	.01040(.00003)	.00991(-.00046)	.00977(-.00060)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0613	.9841	.1512
.0075	-1.1267	.4497	1.1326
.0101	-1.2761	.4123	1.2003
.0164	-1.5911	.3350	1.3547
.0200	-1.6941	.3115	1.4067
.0265	-1.7147	.3049	1.4218
.0308	-1.7179	.3042	1.4235
.0364	-1.6765	.3158	1.3970
.0518	-1.5691	.3413	1.3412
.0769	-.7465	.5428	.9765
.1019	-.5275	.5962	.8920
.1518	-.4618	.6079	.8739
.2019	-.4361	.6183	.8577
.2519	-.4363	.6197	.8557
.3018	-.4182	.6230	.8505
.4018	-.4292	.6200	.8552
.4519	-.4323	.6194	.8561
.5020	-.4210	.6212	.8532
.5270	-.4251	.6215	.8529
.5520	-.4219	.6219	.8522
.5770	-.4252	.6208	.8539
.6020	-.4313	.6195	.8560
.6270	-.4340	.6188	.8570
.6519	-.4325	.6192	.8564
.6770	-.4374	.6176	.8588
.7020	-.4302	.6198	.8555
.7516	-.3966	.6274	.8437
.8017	-.3252	.6450	.8166
.8519	-.2386	.6678	.7815
.9012	-.1397	.6920	.7444
.9518	-.0182	.7219	.6981
1.0000	.1118	.7519	.6510

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0559	.9829	.1570
.0100	.7329	.9036	.3828
.0177	.5095	.8493	.4882
.0526	.0659	.7412	.6679
.1023	-.1756	.6822	.7595
.1527	-.2546	.6633	.7884
.2020	-.3256	.6453	.8161
.2770	-.4052	.6258	.8462
.3757	-.3814	.6320	.8366
.4507	-.2652	.6601	.7935
.5257	-.0986	.7009	.7306
.6007	.0563	.7381	.6728
.6755	.1875	.7710	.6206
.7173	.2459	.7850	.5978
.8507	.3529	.8110	.5549
.9010	.3568	.8121	.5531
.9508	.3033	.7995	.5742
1.0000	.1112	.7521	.6508

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TABLE II.– Continued.

TEST 118   RUN 63   POINT 6   GRIT ***OFF***

PT = 3.5923   TT = 170.4   M,INF = .6935   RC*E06 = 14.89   ALPHA = 2.23

CN = .4737   CM.25 = -.1011

CD2	CD1	CD3	CD4	CD5
.01193	.01184(-.00009)	.01192(-.00001)	.01132(-.00062)	.01096(-.00098)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01126	.01120(-.00006)	.01132(.00006)	.01080(-.00046)	.01063(-.00064)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0437	.9801	.1695	0.0000	1.0416	.9793	.1730
.0075	-1.1808	.4355	1.1580	.0100	.7610	.9111	.3668
.0101	-1.3370	.3986	1.2262	.0177	.5417	.8578	.4728
.0164	-1.6460		1.3779	.0526	.0982	.7496	.6546
.0200	-1.7347	.3018	1.4290	.1023	-.1451	.6887	.7494
.0265	-1.7729	.2930	1.4498	.1527	-.2277	.6696	.7789
.0308	-1.7699	.2929	1.4502	.2020	-.3007	.6509	.8075
.0364	-1.7291	.3032	1.4258	.2770	-.3839	.6303	.8392
.0518	-1.6391	.3265	1.3732	.3757	-.3655	.6350	.8320
.0769	-.9745	.4881	1.0663	.4507	-.2536	.6622	.7902
.1019	-.6082	.5753	.9248	.5257	-.0895	.7028	.7277
.1518	-.4786	.6083	.8732	.6007	.0621	.7401	.6696
.2019	-.4439	.6159	.8615	.6755	.1922	.7721	.6188
.2519	-.4421	.6161	.8612	.7173	.2503	.7859	.5964
.3018	-.4305	.6191	.8565	.8307	.3554	.8117	.5537
.4018	-.4415	.6162	.8610	.9010	.3592	.8129	.5517
.4519	-.4419	.6166	.8604	.9506	.3070	.7997	.5738
.5020	-.4305	.6198	.8555	1.0000	.1097	.7516	.6514
.5270	-.4343	.6192	.8564				
.5520	-.4296	.6197	.8556				
.5770	-.4330	.6190	.8566				
.6020	-.4382	.6182	.8579				
.6270	-.4409	.6168	.8601				
.6519	-.4393	.6175	.8590				
.6770	-.4426	.6162	.8611				
.7020	-.4353	.6182	.8579				
.7516	-.4009	.6276	.8433				
.8017	-.3281	.6459	.8152				
.8519	-.2393	.6670	.7828				
.9012	-.1403	.6896	.7481				
.9516	-.0183	.7201	.7009				
1.0000	.1109	.7516	.6515				

TEST 118   RUN 63   POINT 7   GRIT ***OFF***

PT = 3.5932   TT = 170.3   M,INF = .6944   RC*E06 = 14.91   ALPHA = 2.91

CN = .5136   CM.25 = -.0944

CD2	CD1	CD3	CD4	CD5
.01318	.01307(-.00011)	.01314(-.00004)	.01255(-.00063)	.01228(-.00091)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01241	.01235(-.00006)	.01244(.00004)	.01195(-.00046)	.01190(-.00050)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0304	.9766	.1839	0.0000	1.0278	.9759	.1867
.0075	-1.2265	.4241	1.1786	.0100	.7891	.9173	.3528
.0101	-1.3784	.3865	1.2494	.0177	.5721	.8645	.4605
.0164	-1.6792	.3133	1.4025	.0526	.1295	.7559	.6447
.0200	-1.7528	.2933	1.4492	.1023	-.1158	.6959	.7383
.0265	-1.7977	.2836	1.4726	.1527	-.2002	.6757	.7694
.0308	-1.8010	.2830	1.4741	.2020	-.2763	.6568	.7985
.0364	-1.7579	.2921	1.4522	.2770	-.3614	.6370	.8289
.0516	-1.6784	.3139	1.4012	.3757	-.3495	.6393	.8254
.0769	-1.5433	.3462	1.3308	.4507	-.2427	.6662	.7840
.1019	-.7646	.5371	.8897	.5257	-.0818	.7058	.7231
.1518	-.4646	.6111	.8689	.6007	.0708	.7386	.6719
.2019	-.4450	.6155	.8621	.6755	.1997	.7703	.6216
.2519	-.4509	.6152	.8626	.7173	.2568	.7846	.5985
.3015	-.4411	.6169	.8599	.8507	.3604	.8109	.5551
.4018	-.4522	.6151	.8627	.9010	.3642	.8117	.5536
.4519	-.4513	.6157	.8617	.9506	.3100	.7987	.5754
.5020	-.4491	.6126	.8666	1.0000	.1087	.7521	.6507
.5270	-.4455	.6108	.8694				
.5520	-.4461	.6124	.8670				
.5770	-.4426	.6129	.8661				
.6020	-.4472	.6117	.8680				
.6270	-.4486	.6119	.8677				
.6519	-.4435	.6175	.8590				
.6770	-.4462	.6162	.8611				
.7020	-.4377	.6192	.8564				
.7516	-.4008	.6263	.8454				
.8017	-.3300	.6433	.8192				
.8519	-.2394	.6658	.7847				
.9012	-.1412	.6900	.7473				
.9516	-.0187	.7202	.7006				
1.0000	.1102	.7520	.6508				

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TABLE II.– Continued.

TEST 116   RUN 63   POINT 8   GRIT ***OFF***
PT = 3.5934   TT = 170.4   M,INF = .6947   RC*E06 = 14.90   ALPHA = 2.98
CN = .5806   CM.25 = -.0955

CD2	CD1	CD3	CD4	CD5
.01598	.01576(-.00022)	.01579(-.00019)	.01514(-.00085)	.01495(-.00103)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01509	.01497(-.00022)	.01502(-.00008)	.01442(-.00068)	.01437(-.00063)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0042	.9697	.2099	0.0000	.9989	.9686	.2138
.0075	-1.3075	.4023	1.2192	.0100	.8373	.9287	.3264
.0101	-1.4465	.3683	1.2854	.0177	.6262	.8772	.4363
.0164	-1.7796	.2969	1.4407	.0526	.1885	.7695	.6230
.0200	-1.8226	.2752	1.4937	.1023	-.0630	.7073	.7208
.0265	-1.6605	.2652	1.5191	.1527	-.1538	.6850	.7551
.0308	-1.8693	.2651	1.5194	.2020	-.2335	.6654	.7852
.0364	-1.8301	.2713	1.5033	.2770	-.3243	.6438	.8185
.0518	-1.7527	.2935	1.4488	.3757	-.3216	.6441	.8180
.0766	-1.6652	.3141	1.4008	.4507	-.2218	.6710	.7766
.1019	-1.4806	.3586	1.3020	.5257	-.0660	.7082	.7193
.1518	-.5877	.5783	.9201	.6007	.0807	.7433	.6646
.2019	-.4206	.6194	.8561	.6755	.2061	.7749	.6142
.2519	-.4481	.6134	.8654	.7173	.2616	.7886	.5920
.3018	-.4510	.6123	.8671	.8507	.3636	.8134	.5507
.4018	-.4695	.6105	.8698	.9010	.3656	.8141	.5497
.4519	-.4685	.6097	.8711	.9508	.3114	.8006	.5723
.5020	-.4537	.6121	.8673	1.0000	.1077	.7510	.6524
.5270	-.4573	.6127	.8665				
.5520	-.4520	.6141	.8643				
.5770	-.4526	.6138	.8648				
.6020	-.4564	.6131	.8658				
.6270	-.4561	.6128	.8663				
.6519	-.4516	.6143	.8640				
.6770	-.4529	.6139	.8647				
.7020	-.4445	.6154	.8623				
.7516	-.4063	.6253	.8470				
.8017	-.3333	.6430	.8197				
.8519	-.2404	.6650	.7858				
.9012	-.1421	.6893	.7485				
.9518	-.0194	.7189	.7027				
1.0000	.1084	.7511	.6523				

TEST 116   RUN 63   POINT 9   GRIT ***OFF***
PT = 3.5928   TT = 170.0   M,INF = .6928   RC*E06 = 14.93   ALPHA = 3.50
CN = .5466   CM.25 = -.0433

CD2	CD1	CD3	CD4	CD5
.02004	.01981(-.00043)	.01972(-.00032)	.01908(-.00096)	.01913(-.00091)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01915	.01894(-.00031)	.01894(-.00022)	.01837(-.00078)	.01861(-.00054)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9679	.9613	.2379	0.0000	.9607	.9595	.2433
.0075	-1.4105	.3796	1.2630	.0100	.8860	.9413	.2948
.0101	-1.5375	.3536	1.3155	.0177	.6823	.8915	.4080
.0164	-1.5679	.2773	1.4883	.0526	.2485	.7847	.5934
.0200	-1.9153	.2555	1.5341	.1023	-.0073	.7227	.6968
.0265	-1.9516	.2477	1.5659	.1527	-.1039	.6995	.7328
.0308	-1.9730	.2464	1.5693	.2020	-.1864	.6797	.7633
.0364	-1.9433	.2527	1.5523	.2770	-.2823	.6571	.7980
.0518	-1.9449	.2735	1.4979	.3757	-.2888	.6542	.8024
.0769	-1.7644	.2910	1.4546	.4507	-.1959	.6762	.7687
.1019	-1.6551	.3123	1.4049	.5257	-.0503	.7130	.7119
.1518	-.6636	.5134	1.0235	.6007	.0925	.7479	.6579
.2019	-.4876	.6047	.8757	.6755	.2140	.7785	.6085
.2519	-.4310	.6209	.8538	.7173	.2706	.7906	.5887
.3018	-.4453	.6160	.8614	.8507	.3678	.8156	.5472
.4018	-.4755	.6077	.8742	.9010	.3695	.8153	.5475
.4519	-.4823	.6076	.8744	.9508	.3146	.8012	.5712
.5020	-.4654	.6113	.8686	1.0000	.1032	.7505	.6532
.5270	-.4685	.6121	.8674				
.5520	-.4612	.6116	.8682				
.5770	-.4629	.6133	.8655				
.6020	-.4635	.6120	.8676				
.6270	-.4629	.6109	.8693				
.6519	-.4574	.6137	.8649				
.6770	-.4579	.6117	.8680				
.7020	-.4475	.6161	.8611				
.7516	-.4059	.6257	.8463				
.8017	-.3309	.6443	.8176				
.8519	-.2432	.6669	.7830				
.9012	-.1433	.6914	.7453				
.9518	-.0222	.7195	.7019				
1.0000	.1049	.7496	.6546				

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TABLE II.- Continued.

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                    TEST  128      RUN  63      POINT  10    GRIT  ***OFF***
PT = 3.5914      TT =  170.5     M,INF =  .6946      RC*E06 =  14.88      ALPHA =  3.96
CN =  .7061      CM.25 = -.0901
   CD2         CD1                    CD3                  CD4                 CD5
 .02514      .02462(-.00053)      .02472(-.00042)      .02409(-.00106)      .02459(-.00056)
CDCOR2      CDCOP1                CDCOR3               CDCOR4               CDCOR5
 .02401      .02367(-.00035)      .02361(-.00040)      .02326(-.00075)      .02394(-.00008)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9366	.9534	.2616	0.0000	.9326	.9523	.2649
.0075	-1.4748	.3611	1.3000	.0100	.9235	.9504	.2703
.0101	-1.5636	.3377	1.3489	.0177	.7255	.9018	.3866
.0164	-1.8892	.2605	1.5313	.0526	.2977	.7964	.5793
.0200	-1.9311	.2445	1.5746	.1023	.0396	.7325	.6811
.0265	-2.0117	.2319	1.6104	.1527	-.0629	.7080	.7197
.0308	-1.9981	.2307	1.6140	.2020	-.1498	.6862	.7533
.0364	-1.9615	.2370	1.5958	.2770	-.2492	.6619	.7906
.0518	-1.9113	.2560	1.5432	.3757	-.2643	.6572	.7979
.0769	-1.8338	.2729	1.4993	.4507	-.1804	.6804	.7622
.1019	-1.7564	.2915	1.4535	.5257	-.0361	.7134	.7113
.1518	-1.3108	.4002	1.2231	.6007	.1014	.7477	.6577
.2019	-.7918	.5284	.9997	.6755	.2225	.7772	.6091
.2519	-.4791	.6054	.8777	.7173	.2768	.7912	.5878
.3018	-.4119	.6213	.8531	.8507	.3727	.8150	.5482
.4018	-.4747	.6084	.8732	.9010	.3730	.8154	.5474
.4519	-.4785	.6044	.8793	.9508	.3175	.8001	.5730
.5020	-.4701	.6071	.8751	1.0000	.0992	.7483	.6560
.5270	-.4752	.6070	.8753				
.5520	-.4659	.6083	.8726				
.5770	-.4673	.6088	.8724				
.6020	-.4720	.6084	.8730				
.6270	-.4664	.6075	.8744				
.6519	-.4598	.6113	.8686				
.6770	-.4607	.6095	.8713				
.7020	-.4480	.6122	.8672				
.7516	-.4111	.6252	.8470				
.8017	-.3306	.6437	.8186				
.8519	-.2412	.6693	.7854				
.9012	-.1433	.6884	.7499				
.9518	-.0233	.7170	.7056				
1.0000	.1004	.7475	.6580				

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                    TEST  118      RUN  63      POINT  11    GRIT  ***OFF***
PT = 3.5927      TI =  170.5     M,INF =  .6912      RC*E06 =  14.81      ALPHA =  4.99
CN =  .3335      CM.25 = -.0422
   CD2         CD1                    CD3                  CD4                 CD5
 .03713      .03662(-.00051)      .03656(-.00027)      .03660(-.00053)      .03816( .00102)
CDCOR2      CDCOP1                CDCOR3               CDCOR4               CDCOR5
 .03583      .03547(-.00036)      .03562(-.00021)      .03562(-.00022)      .03732( .00148)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9507	.9354	.3099	0.0000	.9523	.9335	.3147
.0075	-1.6533	.3231	1.3806	.0100	.9875	.9665	.2208
.0101	-1.6973	.3164	1.3957	.0177	.8079	.9229	.3400
.0164	-2.0346	.2296	1.6172	.0526	.3905	.8226	.5362
.0200	-2.0933	.2174	1.6537	.1023	.1283	.7575	.6423
.0265	-2.1465	.2043	1.6960	.1527	.0135	.7304	.6848
.0308	-2.1534	.2053	1.6901	.2020	-.0770	.7053	.7238
.0364	-2.1214	.2106	1.6750	.2770	-.1853	.6797	.7653
.0518	-2.0506	.2241	1.6215	.3757	-.2147	.6701	.7741
.0769	-1.9963	.2431	1.5785	.4507	-.1479	.6916	.7450
.1019	-1.9235	.2585	1.5367	.5257	-.0150	.7229	.6906
.1518	-1.6113	.2877	1.4626	.6007	.1120	.7546	.6467
.2019	-1.1345	.4463	1.1383	.6755	.2298	.7827	.6016
.2519	-.8907	.5073	1.0343	.7173	.2822	.7945	.5823
.3018	-.6547	.5619	.9460	.8507	.3711	.8165	.5459
.4018	-.4815	.6204	.8546	.9010	.3703	.8164	.5457
.4519	-.4564	.6156	.8620	.9508	.3088	.8009	.5717
.5020	-.4622	.6154	.8622	1.0000	.0775	.7455	.6611
.5270	-.4664	.6137	.8649				
.5520	-.4599	.6137	.8649				
.5770	-.4600	.6143	.8640				
.6020	-.4643	.6134	.8654				
.6270	-.4604	.6134	.8654				
.6519	-.4534	.6165	.8609				
.6770	-.4506	.6163	.8609				
.7020	-.4364	.6211	.8535				
.7516	-.3956	.6296	.8404				
.8017	-.3230	.6467	.8139				
.8519	-.2356	.6672	.7825				
.9012	-.1430	.6919	.7444				
.9518	-.0311	.7167	.7030				
1.0000	.0743	.7455	.6614				

TABLE II.— Continued.

TEST 118   RUN 64   POINT 1   GRIT ***OFF***

PT = 3.5297   TT = 169.1   M,INF = .7194   RC*E06 = 15.13   ALPHA = -.02

CN = .1807   CM.25 = -.1071

CD2	CD1	CD3	CD4	CD5
.00841	.00844(.00003)	.00839(-.00002)	.00813(-.00028)	.00767(-.00074)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00762	.00788(-.00006)	.00784(.00002)	.00768(-.00014)	.00748(-.00034)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1542	1.0046	0.0000	0.0000	1.1530	1.0044	0.0000
.0075	-.4954	.5811	.9158	.0100	.4270	.8184	.5424
.0101	-.6854	.5321	.9938	.0177	.1870	.7576	.6421
.0164	-.9331	.4664	1.1035	.0526	-.2509	.6440	.8181
.0200	-.9525	.4637	1.1082	.1023	-.4780	.5859	.9083
.0265	-.5922	.5572	.9535	.1527	-.5239	.5724	.9294
.0308	-.6764	.5339	.9909	.2020	-.5799	.5583	.9518
.0364	-.5371	.5703	.9327	.2770	-.6498	.5395	.9817
.0518	-.4473	.5954	.8934	.3757	-.5476	.5667	.9384
.0769	-.3942	.6073	.8749	.4507	-.3409	.6123	.8671
.1019	-.3537	.6178	.8586	.5257	-.1649	.6655	.7852
.1518	-.3068	.6276	.8432	.6007	.0100	.7095	.7173
.2019	-.2788	.6358	.8309	.6755	.1538	.7473	.6583
.2519	-.2849	.6325	.8358	.7173	.2171	.7634	.6328
.3018	-.2911	.6327	.8356	.8507	.3355	.7949	.5817
.4018	-.3285	.6232	.8502	.9010	.3449	.7974	.5776
.4519	-.3410	.6202	.8549	.9508	.3022	.7849	.5981
.5020	-.3432	.6185	.8575	1.0000	.1272	.7403	.6693
.5270	-.3523	.6172	.8595				
.5520	-.3542	.6163	.8609				
.5770	-.3632	.6158	.8617				
.6020	-.3750	.6129	.8661				
.6270	-.3849	.6078	.8740				
.6519	-.3875	.6079	.8739				
.6770	-.4004	.6051	.8783				
.7020	-.3947	.6057	.8774				
.7516	-.3749	.6117	.8660				
.8017	-.3113	.6279	.8430				
.8519	-.2278	.6493	.8101				
.9012	-.1346	.6746	.7711				
.9518	-.0111	.7053	.7238				
1.0000	.1266	.7411	.6681				

TEST 118   RUN 64   POINT 2   GRIT ***OFF***

PT = 3.5295   TT = 169.2   M,INF = .7142   RC*E06 = 15.05   ALPHA = 1.00

CN = .3216   CM.25 = -.1062

CD2	CD1	CD3	CD4	CD5
.00928	.00917(-.00011)	.00918(-.00010)	.00878(-.00050)	.00827(-.00101)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00869	.00862(-.00007)	.00861(-.00007)	.00831(-.00037)	.00809(-.00060)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1249	.9976	.0587	0.0000	1.1217	.9969	.0662
.0075	-.7801	.5136	1.0239	.0100	.5998	.8643	.4612
.0101	-.9727	.4633	1.1089	.0177	.3680	.8052	.5645
.0164	-1.2855	.3833	1.2557	.0526	-.0771	.6921	.7442
.0200	-1.3969	.3557	1.3110	.1023	-.3142	.6313	.8378
.0265	-1.3916	.3573	1.3077	.1527	-.3794	.6146	.8635
.0308	-1.3948	.3557	1.3110	.2020	-.4436	.5978	.8895
.0364	-1.3504	.3675	1.2869	.2770	-.5180	.5787	.9194
.0518	-.6333	.5506	.9640	.3757	-.4656	.5921	.8984
.0769	-.5200	.5794	.9183	.4507	-.3179	.6304	.8392
.1019	-.4827	.5884	.9043	.5257	-.1295	.6786	.7650
.1518	-.4179	.6048	.8787	.6007	.0365	.7200	.7011
.2019	-.3689	.6140	.8600	.6755	.1749	.7550	.6462
.2519	-.3663	.6169	.8600	.7173	.2366	.7709	.6208
.3018	-.3638	.6181	.8580	.8507	.3496	.8001	.5731
.4018	-.3878	.6126	.8667	.9010	.3558	.8013	.5711
.4519	-.3952	.6110	.8691	.9508	.3073	.7895	.5906
.5020	-.3912	.6109	.8693	1.0000	.1219	.7418	.6670
.5270	-.3979	.6087	.8726				
.5520	-.3684	.6092	.8719				
.5770	-.4048	.6079	.8738				
.6020	-.4117	.6055	.8776				
.6270	-.4187	.6047	.8769				
.6519	-.4200	.6036	.8805				
.6770	-.4261	.6038	.8802				
.7020	-.4206	.6042	.8796				
.7516	-.3937	.6142	.8642				
.8017	-.3212	.6309	.8383				
.8519	-.2329	.6524	.8053				
.9012	-.1345	.6770	.7675				
.9518	-.0100	.7085	.7189				
1.0000	.1225	.7432	.6649				

TABLE II.- Continued.

TEST 118 RUN 64 POINT 3 GRIT ***OFF***

PT = 3.5364 CN = .3858 TT = 169.8 CM.25 = -.1045 M,INF = .7131 RC*E06 = 14.99 ALPHA = 1.50

	CD		CDCOR	
CD2	.01003		CDCOR2	.00944
CD1	.01011(.00068)		CDCOR1	.00957(.00013)
CD3	.01006(.00003)		CDCOR3	.00951(.00007)
CD4	.00957(-.00046)		CDCOR4	.00911(-.00033)
CD5	.00923(-.00080)		CDCOR5	.00895(-.00049)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1040	.9925	.1039
.0075	-.9011	.4830	1.0750
.0101	-1.0959	.4362	1.1560
.0164	-1.3904	.3589	1.3045
.0200	-1.4859	.3331	1.3587
.0265	-1.5104	.3264	1.3733
.0308	-1.5293	.3266	1.3729
.0364	-1.4791	.3349	1.3550
.0518	-1.3635	.3634	1.2952
.0769	-.5864	.5620	.9446
.1019	-.4874	.5878	.9053
.1516	-.4485	.5968	.8912
.2019	-.4040	.6085	.8730
.2519	-.4019	.6086	.8728
.3018	-.3934	.6115	.8683
.4018	-.4131	.6086	.8728
.4519	-.4164	.6071	.8752
.5020	-.4102	.6082	.8734
.5270	-.4150	.6073	.8748
.5520	-.4133	.6086	.8728
.5770	-.4200	.6058	.8772
.6020	-.4262	.6049	.8785
.6270	-.4317	.6026	.8822
.6519	-.4314	.6036	.8605
.6770	-.4368	.6015	.8838
.7020	-.4311	.6021	.8829
.7516	-.3984	.6108	.8695
.8017	-.3249	.6289	.8414
.8519	-.2353	.6531	.8041
.9012	-.1347	.6782	.7656
.9518	-.0164	.7090	.7181
1.0000	.1202	.7429	.6653

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1012	.9917	.1088
.0100	.6698	.8817	.4275
.0177	.4420	.8236	.5335
.0526	-.0026	.7109	.7151
.1023	-.2455	.6493	.8100
.1527	-.3178	.6301	.8396
.2020	-.3894	.6122	.8672
.2770	-.4684	.5916	.8992
.3757	-.4296	.6023	.8826
.4507	-.2943	.6387	.8264
.5257	-.1124	.6841	.7565
.6007	.0484	.7246	.6939
.6755	.1841	.7593	.6394
.7173	.2434	.7748	.6144
.8507	.3546	.8024	.5693
.9010	.3598	.8041	.5665
.9508	.3096	.7908	.5885
1.0000	.1185	.7429	.6652

TEST 118 RUN 64 POINT 4 GRIT ***OFF***

PT = 3.5376 CN = .4133 TT = 169.7 CM.25 = -.1048 M,INF = .7151 RC*E06 = 15.04 ALPHA = 1.72

	CD		CDCOR	
CD2	.01066		CDCOR2	.00996
CD1	.01060(-.00006)		CDCOR1	.00996(.00000)
CD3	.01060(-.00006)		CDCOR3	.01000(.00004)
CD4	.01008(-.00058)		CDCOR4	.00956(-.00040)
CD5	.00975(-.00091)		CDCOR5	.00950(-.00046)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0960	.9902	.1188
.0075	-.9421	.4690	1.0989
.0101	-1.1171	.4265	1.1743
.0164	-1.4230	.3476	1.3278
.0200	-1.5243	.3229	1.3810
.0265	-1.5476	.3152	1.3984
.0308	-1.5510	.3159	1.3967
.0364	-1.5211	.3238	1.3792
.0518	-1.4191	.3481	1.3269
.0769	-.8204	.5019	1.0432
.1019	-.4980	.5841	.9109
.1516	-.4492	.5962	.8921
.2019	-.4129	.6053	.8780
.2519	-.4150	.6055	.8776
.3018	-.4054	.6077	.8741
.4016	-.4245	.6034	.8808
.4519	-.4277	.6024	.8824
.5020	-.4196	.6043	.8794
.5270	-.4248	.6034	.8808
.5520	-.4219	.6035	.8808
.5770	-.4266	.6020	.8830
.6020	-.4339	.6004	.8855
.6270	-.4392	.5984	.8887
.6519	-.4397	.5981	.8891
.6770	-.4443	.5972	.8906
.7020	-.4375	.5996	.8868
.7516	-.4026	.6082	.8735
.8017	-.3273	.6266	.8450
.8519	-.2365	.6501	.8088
.9012	-.1362	.6766	.7680
.9518	-.0102	.7086	.7188
1.0000	.1208	.7413	.6677

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0925	.9891	.1249
.0100	.6982	.8886	.4139
.0177	.4731	.8311	.5205
.0526	.0283	.7182	.7038
.1023	-.2161	.6559	.7998
.1527	-.2924	.6362	.8302
.2020	-.3653	.6174	.8591
.2770	-.4489	.5969	.8910
.3757	-.4157	.6051	.8782
.4507	-.2834	.6393	.8253
.5257	-.1049	.6846	.7557
.6007	.0551	.7252	.6929
.6755	.1894	.7597	.6387
.7173	.2489	.7764	.6151
.8507	.3583	.8021	.5697
.9010	.3635	.8036	.5673
.9508	.3126	.7902	.5894
1.0000	.1196	.7409	.6684

TABLE II.— Continued.

TEST 118   RUN 64   POINT 5   GRIT ***OFF***

PT = 3.5375   TT = 170.4   M,INF = .7127   RC*E06 = 14.91   ALPHA = 2.01
CN = .4555   CM.25 = -.1022

CD2	CD1	CD3	CD4	CD5
.01163	.01156(-.00006)	.01156(-.00007)	.01104(-.00059)	.01081(-.00082)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01095	.01095(-.00001)	.01093(-.00002)	.01051(-.00044)	.01045(-.00050)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0626	.9667	.1384				
.0075	-1.0082	.4524	1.1278	0.0000	1.0786	.9856	.1439
.0101	-1.1667	.4428	1.1994	.0100	.7330	.8978	.3951
.0164	-1.4711	.3344	1.3561	.0177	.5115	.8410	.5031
.0200	-1.5717	.3104	1.4092	.0526	.0665	.7271	.6900
.0265	-1.6032	.3027	1.4271	.1023	-.1803	.6641	.7873
.0308	-1.5996	.3024	1.4278	.1527	-.2605	.6446	.8173
.0364	-1.5853	.3120	1.4055	.2020	-.3360	.6248	.8477
.0516	-1.4793	.3330	1.3589	.2770	-.4218	.6027	.8819
.0769	-1.3629	.3619	1.2984	.3757	-.3968	.6095	.8714
.1019	-.6547	.5429	.9763	.4507	-.2692	.6420	.8213
.1518	-.4360	.5999	.8864	.5257	-.0950	.6860	.7535
.2019	-.4164	.6044	.8794	.6007	.0613	.7266	.6908
.2519	-.4245	.6021	.8830	.6755	.1938	.7619	.6351
.3018	-.4186	.6039	.8800	.7173	.2529	.7765	.6117
.4018	-.4374	.5991	.8876	.8507	.3604	.8037	.5671
.4519	-.4464	.5979	.8895	.9010	.3643	.8058	.5635
.5020	-.4315	.6010	.8846	.9508	.3126	.7925	.5896
.5270	-.4344	.6027	.8819	1.0000	.1174	.7433	.6646
.5520	-.4307	.6030	.8814				
.5770	-.4354	.6016	.8837				
.6020	-.4412	.6023	.8826				
.6270	-.4433	.6013	.8841				
.6519	-.4419	.6019	.8832				
.6770	-.4476	.6001	.8860				
.7020	-.4402	.6022	.8827				
.7516	-.4046	.6108	.8694				
.8017	-.3284	.6299	.8399				
.8519	-.2368	.6533	.8039				
.9012	-.1355	.6779	.7660				
.9518	-.0116	.7098	.7169				
1.0000	.1163	.7433	.6646				

TEST 118   RUN 64   POINT 6   GRIT ***OFF***

PT = 3.5359   TT = 170.2   M,INF = .7119   RC*E06 = 14.93   ALPHA = 2.23
CN = .4893   CM.25 = -.1015

CD2	CD1	CD3	CD4	CD5
.01260	.01238(-.00022)	.01248(-.00012)	.01193(-.00067)	.01173(-.00087)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01186	.01170(-.00016)	.01176(-.00010)	.01134(-.00052)	.01131(-.00055)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0665	.9830	.1563				
.0075	-1.0795	.4389	1.1518	0.0000	1.0625	.9820	.1609
.0101	-1.2321	.4002	1.2230	.0100	.7631	.9060	.3777
.0164	-1.5311	.3241	1.3784	.0177	.5429	.8509	.4854
.0200	-1.6221	.3013	1.4302	.0526	.1003	.7379	.6730
.0265	-1.6583	.2916	1.4531	.1023	-.1480	.6749	.7706
.0308	-1.6563	.2922	1.4519	.1527	-.2323	.6538	.8031
.0364	-1.6254	.3005	1.4321	.2020	-.3077	.6338	.8339
.0518	-1.5519	.3212	1.3848	.2770	-.3964	.6221	.8674
.0769	-1.4489	.3450	1.3334	.3757	-.3764	.6163	.8609
.1019	-.8991	.4844	1.0727	.4507	-.2573	.6474	.8129
.1518	-.4352	.6023	.8825	.5257	-.0872	.6901	.7473
.2019	-.4135	.6069	.8755	.6007	.0677	.7302	.6852
.2519	-.4312	.6032	.8811	.6755	.1996	.7630	.6334
.3018	-.4287	.6035	.8807	.7173	.2579	.7777	.6098
.4018	-.4473	.5993	.8873	.8507	.3641	.8046	.5656
.4519	-.4499	.5980	.8893	.9010	.3676	.8060	.5633
.5020	-.4367	.6019	.8832	.9508	.3153	.7923	.5859
.5270	-.4423	.6001	.8861	1.0000	.1174	.7424	.6660
.5520	-.4376	.6010	.8846				
.5770	-.4418	.6000	.8862				
.6020	-.4476	.5994	.8871				
.6270	-.4512	.5978	.8895				
.6519	-.4484	.5989	.8878				
.6770	-.4523	.5971	.8907				
.7020	-.4446	.5992	.8875				
.7516	-.4082	.6089	.8724				
.8017	-.3313	.6277	.8433				
.8519	-.2383	.6513	.8069				
.9012	-.1375	.6782	.7656				
.9518	-.0121	.7090	.7181				
1.0000	.1167	.7421	.6665				

TABLE II.— Continued.

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              TEST  118    RUN   64    POINT   7    GRIT  ***OFF***
 PT = 3.5377    TT = 170.7    M,INF = .7131    RC*E06 = 14.88    ALPHA = 2.53
 CN = .5297    CM.25 = -.0994
   CD2        CD1              CD3              CD4              CD5
 .01395    .01374(-.00021)   .01377(-.00018)  .01326(-.00069)  .01305(-.00089)
 CDCOR2    CDCOR1            CDCOR3           CDCOR4           CDCOR5
 .01319    .01306(-.00019)   .01306(-.00013)  .01266(-.00053)  .01263(-.00056)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0569	.9802	.1692	0.0000	1.0505	.9787	.1752
.0075	-1.1217	.4261	1.1749	.0100	.7890	.9122	.3643
.0101	-1.2636	.3889	1.2447	.0177	.5735	.8574	.4735
.0164	-1.5526	.3141	1.4007	.0526	.1321	.7449	.6621
.0200	-1.6419	.2934	1.4490	.1023	-.1183	.6805	.7621
.0265	-1.6856	.2825	1.4753	.1527	-.2056	.6591	.7949
.0308	-1.6817	.2824	1.4757	.2020	-.2841	.6395	.8250
.0364	-1.6543	.2902	1.4565	.2770	-.3736	.6175	.8590
.0518	-1.5795	.3097	1.4109	.3757	-.3601	.6211	.8534
.0769	-1.4961	.3304	1.3647	.4507	-.2461	.6498	.8092
.1019	-1.3928		1.3117	.5257	-.0789	.6930	.7427
.1518	-.5060		.9132	.6007	.0744	.7309	.6841
.2019	-.3980	.6106	.8698	.6755	.2047	.7640	.6317
.2519	-.4277	.6038	.8803	.7173	.2623	.7791	.6076
.3018	-.4320	.6029	.8816	.8507	.3677	.8052	.5646
.4018	-.4558	.5966	.8915	.9010	.3711	.8062	.5630
.4519	-.4584	.5969	.8909	.9508	.3174	.7925	.5856
.5020	-.4466	.5965	.8884	1.0000	.1166	.7415	.6674
.5270	-.4508	.5975	.8900				
.5520	-.4461	.5994	.8871				
.5770	-.4479	.5978	.8896				
.6020	-.4541	.5965	.8916				
.6270	-.4556	.5961	.8923				
.6519	-.4536	.5967	.8914				
.6770	-.4571	.5957	.8928				
.7020	-.4485	.5982	.8890				
.7516	-.4094	.6074	.8747				
.8017	-.3324	.6279	.8429				
.8519	-.2390	.6514	.8067				
.9012	-.1370	.6772	.7671				
.9518	-.0229	.7086	.7187				
1.0000	.1176	.7418	.6670				

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              TEST  118    RUN   64    POINT   8    GRIT  ***OFF***
 PT = 3.5364    TT = 170.5    M,INF = .7128    RC*E06 = 14.89    ALPHA = 2.99
 CN = .5877    CM.25 = -.0977
   CD2        CD1              CD3              CD4              CD5
 .01734    .01702(-.00032)   .01699(-.00035)  .01657(-.00077)  .01673(-.00061)
 CDCOR2    CDCOR1            CDCOR3           CDCOR4           CDCOR5
 .01644    .01624(-.00021)   .01614(-.00030)  .01588(-.00057)  .01612(-.00032)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0254	.9725	.1996	0.0000	1.0195	.9713	.2041
.0075	-1.2227	.4038	1.2163	.0100	.8395	.9250	.3351
.0101	-1.3323	.3714	1.2792	.0177	.6290	.8712	.4478
.0164	-1.6311	.2981	1.4379	.0526	.1910	.7599	.6384
.0200	-1.7271	.2759	1.4918	.1023	-.0610	.6958	.7384
.0265	-1.7536	.2651	1.5193	.1527	-.1566	.6716	.7758
.0308	-1.7507	.2668	1.5202	.2020	-.2374	.6515	.8066
.0364	-1.7473	.2709	1.5048	.2770	-.3340	.6278	.8431
.0518	-1.6685	.2906	1.4555	.3757	-.3299	.6276	.8434
.0769	-1.5847	.3078	1.4151	.4507	-.2234	.6560	.7997
.1019	-1.5047	.3284	1.3690	.5257	-.0621	.6946	.7403
.1518	-.8820	.4870	1.0662	.6007	.0855	.7331	.6806
.2019	-.4495	.5976	.8898	.6755	.2138	.7663	.6281
.2519	-.3976	.6117	.8681	.7173	.2705	.7805	.6053
.3018	-.4186	.6051	.8783	.8507	.3726	.8063	.5628
.4018	-.4647	.5948	.8943	.9010	.3747	.8072	.5612
.4519	-.4668	.5914	.8996	.9508	.3207	.7924	.5859
.5020	-.4568	.5947	.8945	1.0000	.1139	.7415	.6675
.5270	-.4626	.5945	.8947				
.5520	-.4557	.5958	.8927				
.5770	-.4580	.5949	.8940				
.6020	-.4633	.5943	.8950				
.6270	-.4632	.5924	.8981				
.6519	-.4606	.5958	.8927				
.6770	-.4625	.5940	.8955				
.7020	-.4505	.5982	.8889				
.7516	-.4114	.6078	.8740				
.8017	-.3348	.6271	.8443				
.8519	-.2409	.6535	.8036				
.9012	-.1386	.6786	.7650				
.9518	-.0159	.7075	.7205				
1.0000	.1149	.7408	.6685				

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TABLE II.– Continued.

TEST 118 RUN 64 POINT 9 GRIT ***OFF***
PT = 3.5377 TT = 171.1 M,INF = .7142
CN = .6636 CM.25 = -.0937 RC*E06 = 14.84 ALPHA = 3.47

CD2	CD1	CD3	CD4	CD5
.02142	.02113(-.00029)	.02121(-.00021)	.02098(-.00045)	.02138(-.00004)
CDCDR2	CDCDR1	CDCDR3	CDCDR4	CDCDR5
.02035	.02021(-.00014)	.02024(-.00011)	.02018(-.00017)	.02064(.00029)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9985	.9656	.2240	0.0000	.9928	.9640	.2290
.0075	-1.2871	.3837	1.2548	.0100	.8826	.9351	.3083
.0101	-1.4196	.3545	1.3136	.0177	.6789	.8838	.4233
.0164	-1.6967	.2804	1.4806	.0526	.2466	.7734	.6166
.0200	-1.7754	.2616	1.5284	.1023	-.0098	.7083	.7192
.0265	-1.8198	.2489	1.5626	.1527	-.1085	.6837	.7572
.0308	-1.8416	.2478	1.5655	.2020	-.1954	.6610	.7920
.0364	-1.8060	.2539	1.5490	.2770	-.2947	.6364	.8299
.0518	-1.7186	.2725	1.5003	.3757	-.3005	.6349	.8322
.0769	-1.6543	.2885	1.4607	.4507	-.2024	.6608	.7923
.1019	-1.5840	.3070	1.4170	.5257	-.0475	.6992	.7332
.1515	-1.4712	.3368	1.3509	.6007	.0968	.7354	.6770
.2019	-.7399	.5223	1.0097	.6755	.2225	.7680	.6254
.2519	-.4451	.5981	.8891	.7173	.2779	.7826	.6017
.3018	-.3822	.6141	.8643	.8507	.3788	.8068	.5619
.4018	-.4557	.5965	.8917	.9010	.3808	.8075	.5607
.4519	-.4670	.5924	.8980	.9508	.3225	.7945	.5824
.5020	-.4611	.5931	.8968	1.0000	.1118	.7398	.6701
.5270	-.4578	.5923	.8981				
.5520	-.4636	.5943	.8950				
.5770	-.4613	.5922	.8983				
.6020	-.4672	.5910	.9002				
.6270	-.4702	.5935	.8962				
.6519	-.4649	.5930	.8971				
.6770	-.4619	.5926	.8976				
.7020	-.4548	.5949	.8941				
.7516	-.4131	.6060	.8768				
.8017	-.3341	.6279	.8429				
.8519	-.2408	.6496	.8095				
.9012	-.1395	.6764	.7683				
.9518	-.0155	.7063	.7222				
1.0000	.1235	.7395	.6706				

TEST 118 RUN 64 POINT 10 GRIT ***OFF***
PT = 3.5355 TT = 170.8 M,INF = .7197
CN = .7449 CM.25 = -.0915 RC*E06 = 14.95 ALPHA = 3.98

CD2	CD1	CD3	CD4	CD5
.02721	.02694(-.00028)	.02728(.00006)	.02751(.00030)	.02821(.00100)
CDCDR2	CDCDR1	CDCDR3	CDCDR4	CDCDR5
.02623	.02601(-.00022)	.02634(.00011)	.02669(.00046)	.02747(.00124)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9776	.9589	.2451	0.0000	.9727	.9577	.2489
.0075	-1.3153	.3680	1.2860	.0100	.9213	.9446	.2862
.0101	-1.4179	.3425	1.3386	.0177	.7240	.8939	.4032
.0164	-1.7119	.2655	1.5183	.0526	.2974	.7840	.5995
.0200	-1.7866	.2474	1.5666	.1023	.0380	.7169	.7058
.0265	-1.8349	.2348	1.6021	.1527	-.0656	.6986	.7465
.0308	-1.8384	.2343	1.6035	.2020	-.1578	.6693	.7793
.0364	-1.8183	.2392	1.5895	.2770	-.2608	.6412	.8225
.0518	-1.7496	.2572	1.5400	.3757	-.2746	.6363	.8300
.0769	-1.6952	.2710	1.5040	.4507	-.1827	.6616	.7910
.1019	-1.6296	.2872	1.4638	.5257	-.0357	.7012	.7301
.1518	-1.5350	.3124	1.4047	.6007	.1077	.7363	.6757
.2019	-1.4319	.3434	1.3367	.6755	.2306	.7678	.6257
.2519	-.7673	.5111	1.0280	.7173	.2348	.7816	.6034
.3018	-.5071	.5764	.9231	.8507	.3822	.8076	.5605
.4018	-.4649	.6046	.8790	.9010	.3638	.8060	.5632
.4519	-.4426	.5974	.8903	.9508	.3259	.7920	.5864
.5020	-.4441	.5947	.8944	1.0000	.1097	.7359	.6762
.5270	-.4546	.5920	.8985				
.5520	-.4538	.5921	.8985				
.5770	-.4625	.5917	.8990				
.6020	-.4624	.5880	.9048				
.6270	-.4664	.5886	.9039				
.6519	-.4613	.5890	.9033				
.6770	-.4640	.5900	.9017				
.7020	-.4531	.5911	.9001				
.7516	-.4142	.6037	.8804				
.8017	-.3354	.6204	.8546				
.8519	-.2399	.6461	.8148				
.9012	-.1384	.6711	.7765				
.9518	-.0192	.7042	.7254				
1.0000	.1103	.7372	.6741				

TABLE II.- Continued.

TEST 118   RUN 65   POINT 1   GRIT ***OFF***
PT = 3.4748   IT = 169.6   M,INF = .7344   RC*E06 = 15.02   ALPHA = .01
CN = .1841   CM.25 = -.1085

CD2	CD1	CD3	CD4	CD5
.00857	.00855(-.00002)	.00851(-.00006)	.00822(-.00035)	.00788(-.00069)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00795	.00796(.00003)	.00793(-.00002)	.00775(-.00020)	.00766(-.00029)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1628	1.0054	0.0000
.0075	-.4707	.5739	.9270
.0101	-.6528	.5237	1.0074
.0164	-.9292	.4524	1.1279
.0200	-1.0276	.4247	1.1774
.0265	-.5866	.5437	.9750
.0308	-.7656	.4938	1.0568
.0364	-.5335	.5557	.9559
.0518	-.45.8	.5769	.9229
.0769	-.4029	.5900	.9017
.1019	-.3625	.6013	.8841
.1516	-.3164	.6152	.8625
.2019	-.2836	.6234	.8500
.2519	-.2939	.6192	.8564
.3018	-.2979	.6199	.8553
.4018	-.3353	.6093	.8718
.4519	-.3501	.6057	.8774
.5020	-.3507	.6064	.8762
.5270	-.3592	.6045	.8791
.5520	-.3617	.6036	.8807
.5770	-.3712	.6008	.8850
.6020	-.3826	.5978	.8896
.6270	-.3936	.5950	.8940
.6519	-.3974	.5942	.8951
.6770	-.4043	.5928	.8973
.7020	-.4073	.5924	.8980
.7516	-.3827	.5989	.8879
.8017	-.3144	.6169	.8600
.8519	-.2281	.6402	.8240
.9012	-.1307	.6653	.7854
.9518	-.0059	.6979	.7353
1.0000	.1325	.7351	.6774

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1628	1.0054	0.0000
.0100	.4446	.8159	.5466
.0177	.2072	.7517	.6513
.0526	-.2369	.6341	.8335
.1023	-.4784	.5706	.9322
.1527	-.5312	.5586	.9513
.2020	-.5910	.5422	.9775
.2770	-.6839	.5158	1.0203
.3757	-.5636	.5498	.9653
.4507	-.3723	.5995	.8870
.5257	-.1622	.6593	.8008
.6007	.0139	.7026	.7280
.6755	.1590	.7411	.6681
.7173	.2217	.7574	.6423
.8507	.3413	.7888	.5918
.9010	.3510	.7914	.5875
.9508	.3066	.7797	.6066
1.0000	.1320	.7338	.6795

TEST 118   RUN 65   POINT 2   GRIT ***OFF***
PT = 3.4748   IT = 170.0   M,INF = .7344   RC*E06 = 14.97   ALPHA = 1.00
CN = .3275   CM.25 = -.1077

CD2	CD1	CD3	CD4	CD5
.00947	.00943(-.00004)	.00945(-.00003)	.00899(-.00049)	.00854(-.00093)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00885	.00888(.00003)	.00885(.00003)	.00851(-.00035)	.00832(-.00053)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1387	.9993	.0323
.0075	-.7025	.5127	1.0293
.0101	-.9082	.4587	1.1169
.0164	-1.2080	.3812	1.2597
.0200	-1.3143	.3510	1.3192
.0265	-1.3161	.3507	1.3214
.0308	-1.3207	.3498	1.3234
.0364	-1.2414	.3577	1.3069
.0518	-1.0857	.4118	1.2012
.0769	-.4912	.5714	.9310
.1019	-.4613	.5761	.9235
.1518	-.4156	.5886	.9039
.2019	-.3709	.6007	.8850
.2519	-.3731	.5994	.8871
.3018	-.3689	.5998	.8865
.4018	-.3964	.5936	.8961
.4519	-.4057	.5909	.9003
.5020	-.4002	.5915	.8994
.5270	-.4087	.5902	.9014
.5520	-.4076	.5908	.9005
.5770	-.4137	.5894	.9027
.6020	-.4245	.5860	.9080
.6270	-.4309	.58?3	.9106
.6519	-.4333	.5836	.9118
.6770	-.4416	.5816	.9139
.7020	-.4344	.5830	.9126
.7516	-.4026	.5914	.8996
.8017	-.3257	.6114	.8685
.8519	-.2325	.6361	.8303
.9012	-.1305	.6642	.7872
.9518	-.0010	.6977	.7356
1.0000	.1295	.7325	.6816

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1369	.9986	.0447
.0100	.6053	.8582	.4721
.0177	.3740	.7972	.5779
.0526	-.0728	.6792	.7640
.1023	-.3186	.6138	.8647
.1527	-.3885	.5958	.8928
.2020	-.4602	.5772	.9219
.2770	-.5497	.5527	.9606
.3757	-.4873	.5685	.9356
.4507	-.3234	.6129	.8662
.5257	-.1277	.6644	.7868
.6007	.0423	.7087	.7186
.5795	.1818	.7462	.6600
.7173	.2426	.7625	.6342
.8507	.3572	.7929	.5851
.9010	.3633	.7942	.5829
.9508	.3153	.7815	.6037
1.0000	.1282	.7320	.6823

TABLE II.— Continued.

```
              TEST  118    RUN  65    POINT   3    GRIT  ***OFF***
  PT = 3.4747    TT = 170.0    M,INF = .7318    RC*E06 = 14.94    ALPHA = 1.50
  CN = .3931    CM.25 = -.1063
     CD2        CD1            CD3              CD4              CD5
   .01037     .01028(-.00009)  .01023(-.00015)  .00977(-.00060)  .00942(-.00095)
   CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
   .00975     .00973(-.00002)  .00962(-.00012)  .00930(-.00045)  .00913(-.00062)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1190	.9944	.0896	0.0000	1.1158	.9934	.0969
.0075	-.8252	.4840	1.0734	.0100	.6711	.8733	.4380
.0101	-1.0057	.4365	1.1560	.0177	.4445	.8170	.5448
.0164	-1.3097	.3580	1.3064	.0526	-.0019	.6993	.7330
.0200	-1.3977	.3318	1.3615	.1023	-.2487	.6340	.8336
.0265	-1.4293	.3238	1.3791	.1527	-.3264	.6140	.8645
.0308	-1.4328	.3244	1.3778	.2020	-.4019	.5945	.8947
.0364	-1.4013	.3309	1.3635	.2770	-.4902	.5714	.9309
.0518	-1.3104	.3558	1.3108	.3757	-.4473	.5830	.9127
.0769	-1.0232	.4307	1.1665	.4507	-.2988	.6217	.8526
.1019	-.4850	.5717	.9304	.5257	-.1118	.6715	.7760
.1518	-.4251	.5880	.9049	.6007	.0532	.7142	.7100
.2019	-.3962	.5960	.8923	.6755	.1901	.7501	.6539
.2519	-.4014	.5947	.8944	.7173	.2509	.7661	.6284
.3018	-.3969	.5962	.8921	.8507	.3621	.7943	.5819
.4018	-.4210	.5895	.9025	.9010	.3674	.7964	.5792
.4519	-.4279	.5886	.9040	.9508	.3173	.7835	.6004
.5020	-.4202	.5899	.9019	1.0000	.1265	.7326	.6814
.5270	-.4266	.5880	.9048				
.5520	-.4235	.5889	.9035				
.5770	-.4309	.5860	.9080				
.6020	-.4347	.5841	.9109				
.6270	-.4441	.5834	.9121				
.6519	-.4433	.5825	.9135				
.6770	-.4507	.5818	.9146				
.7020	-.4432	.5835	.9119				
.7516	-.4074	.5943	.8950				
.8017	-.3292	.6139	.8647				
.8519	-.2344	.6384	.8267				
.9012	-.1320	.6662	.7841				
.9518	-.0044	.6984	.7345				
1.0000	.1270	.7336	.6799				

```
              TEST  118    RUN  65    POINT   4    GRIT  ***OFF***
  PT = 3.4745    TT = 170.0    M,INF = .7339    RC*E06 = 14.96    ALPHA = 1.76
  CN = .4346    CM.25 = -.1050
     CD2        CD1            CD3              CD4              CD5
   ..........................................................................
   CDCOR2     CDCOR1           CDCOR3           CDCOR4           CDCOR5
   ..........................................................................
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1110	.9917	.1088	0.0000	1.1083	.9910	.1133
.0075	-.8684	.4688	1.0993	.0100	.7053	.8848	.4214
.0101	-1.0386	.4254	1.1763	.0177	.4797	.8256	.5300
.0164	-1.3327	.3460	1.3313	.0526	.0350	.7081	.7194
.0200	-1.4313	.3205	1.3863	.1023	-.2146	.6407	.8232
.0265	-1.4655	.3121	1.4054	.1527	-.2963	.6203	.8548
.0308	-1.4656	.3128	1.4037	.2020	-.3736	.5999	.8863
.0364	-1.4359	.3193	1.3890	.2770	-.4670	.5753	.9248
.0518	-1.3589	.3413	1.3412	.3757	-.4315	.5850	.9096
.0769	-1.2999	.3667	1.2886	.4507	-.2870	.6218	.8523
.1019	-.8576	.4705	1.0964	.5257	-.1025	.6715	.7758
.1518	-.4033	.5920	.8986	.6007	.0607	.7137	.7108
.2019	-.3920	.5951	.8938	.6755	.1968	.7503	.6535
.2519	-.4087	.5907	.9007	.7173	.2568	.7659	.6287
.3018	-.4064	.5911	.9000	.8507	.3665	.7953	.5810
.4018	-.4340	.5830	.9128	.9010	.3720	.7963	.5795
.4519	-.4409	.5822	.9139	.9508	.3206	.7829	.6014
.5020	-.4321	.5833	.9122	1.0000	.1266	.7314	.6833
.5270	-.4371	.5829	.9129				
.5520	-.4346	.5834	.9121				
.5770	-.4410	.5822	.9140				
.6020	-.4483	.5794	.9183				
.6270	-.4536	.5783	.9201				
.6519	-.4524	.5783	.9202				
.6770	-.4594	.5774	.9215				
.7020	-.4511	.5799	.9176				
.7516	-.4117	.5896	.9024				
.8017	-.3322	.6116	.8681				
.8519	-.2355	.6361	.8303				
.9012	-.1311	.6654	.7853				
.9518	-.0048	.6991	.7333				
1.0000	.1269	.7321	.6821				

TABLE II.- Continued.

TEST 118   RUN 65   POINT 5   GRIT ***OFF***
PT = 3.4744 TT = 170.0 M,INF = .7348 RC*E06 = 14.98 ALPHA = 1.98
CN = .4646 CM.25 = -.1039

CD2	CD1	CD3	CD4	CD5
.01206	.01188(-.00018)	.01192(-.00014)	.01146(-.00060)	.01129(-.00060)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01128	.01118(-.00011)	.01117(-.00011)	.01085(-.00043)	.01079(-.00050)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1039	.9896	.1221	0.0000	1.0994	.9885	.1282
.0075	-.9089	.4570	1.1198	.0100	.7293	.8904	.4102
.0101	-1.0568	.4158	1.1920	.0177	.5075	.8317	.5155
.0164	-1.3596	.3364	1.3517	.0526	.0639	.7144	.7098
.0200	-1.4507	.3118	1.4060	.1023	-.1878	.6480	.8121
.0265	-1.4876	.3030	1.4263	.1527	-.2714	.6258	.8462
.0308	-1.4841	.3035	1.4250	.2020	-.3524	.6037	.8804
.0364	-1.4519	.3115	1.4067	.2770	-.4463	.5792	.9187
.0518	-1.3848	.3304	1.3646	.3757	-.4173	.5877	.9054
.0769	-1.3018	.3529	1.3169	.4507	-.2798	.6227	.8510
.1019	-1.2088	.3778	1.2665	.5257	-.0961	.6719	.7792
.1518	-.4227	.5858	.9084	.6007	.0657	.7149	.7090
.2019	-.3738	.5980	.8892	.6755	.2006	.7512	.6522
.2519	-.4043	.5903	.9013	.7173	.2608	.7662	.6283
.3018	-.4120	.5891	.9031	.8507	.3696	.7951	.5814
.4018	-.4435	.5793	.9186	.9010	.3744	.7966	.5789
.4519	-.4495	.5783	.9200	.9508	.3217	.7829	.6014
.5020	-.4400	.5810	.9159	1.0000	.1256	.7317	.6828
.5270	-.4461	.5803	.9169				
.5520	-.4415	.5800	.9174				
.5770	-.4467	.5788	.9193				
.6020	-.4554	.5769	.9223				
.6270	-.4596	.5762	.9234				
.6519	-.4570	.5779	.9207				
.6770	-.4616	.5768	.9224				
.7020	-.4531	.5789	.9191				
.7516	-.4151	.5883	.9044				
.8017	-.3340	.6102	.8704				
.8519	-.2368	.6355	.8313				
.9012	-.1321	.6632	.7887				
.9518	-.0048	.6969	.7368				
1.0000	.1261	.7319	.6825				

TEST 118   RUN 66   POINT 1   GRIT ***OFF***
PT = 3.4820 TT = 169.6 M,INF = .7349 RC*E06 = 15.06 ALPHA = 2.22
CN = .4851 CM.25 = -.1025

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0843	.9849	.1474	0.0000	1.0821	.9839	.1521
.0075	-.9554	.4444	1.1419	.0100	.7512	.8965	.3978
.0101	-1.1002	.4060	1.2121	.0177	.5322	.8383	.5080
.0164	-1.4098	.3277	1.3704	.0526	.0922	.7221	.6978
.0200	-1.4920	.3046	1.4226	.1023	-.1601	.6538	.8031
.0265	-1.5256	.2941	1.4472	.1527	-.2472	.6318	.8370
.0308	-1.5216	.2944	1.4465	.2020	-.3292	.6103	.8701
.0364	-1.5020	.3019	1.4287	.2770	-.4255	.5841	.9109
.0518	-1.4239	.3202	1.3872	.3757	-.4042	.5900	.9018
.0769	-1.3453	.3417	1.3403	.4507	-.2718	.6267	.8448
.1019	-1.2571	.3624	1.2973	.5257	-.0926	.6726	.7742
.1518	-.5201	.5595	.9499	.6007	.0670	.7147	.7092
.2019	-.3629	.6014	.8840	.6755	.2011	.7504	.6534
.2519	-.3925	.5929	.8973	.7173	.2595	.7675	.6261
.3018	-.4094	.5886	.9040	.8507	.3663	.7956	.5806
.4018	-.4487	.5800	.9174	.9010	.3716	.7964	.5792
.4519	-.4552	.5765	.9229	.9508	.3190	.7826	.6019
.5020	-.4464	.5786	.9196	1.0000	.1207	.7302	.6851
.5270	-.4519	.5774	.9216				
.5520	-.4489	.5809	.9161				
.5770	-.4507	.5802	.9171				
.6020	-.4573	.5775	.9214				
.6270	-.4616	.5765	.9229				
.6519	-.4594	.5770	.9221				
.6770	-.4639	.5763	.9233				
.7020	-.4555	.5783	.9201				
.7516	-.4170	.5888	.9036				
.8017	-.3346	.6087	.8726				
.8519	-.2373	.6348	.8324				
.9012	-.1358	.6622	.7902				
.9518	-.0093	.6956	.7388				
1.0000	.1226	.7310	.6838				

TABLE II.— Continued.

TEST 118   RUN 66   POINT 2   GRIT ***OFF***

PT = 3.4816   TT = 169.7   M,INF = .7328   RC*E06 = 15.02
CN = .4858   CM.25 = -.1020   ALPHA = 2.22

CD2	CD1	CD3	CD4	CD5
.01283	.01262(-.00021)	.012356(-.00028)	.01225(-.00059)	.01215(-.00068)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01209	.01194(-.00015)	.01187(-.00022)	.01169(-.00041)	.01171(-.00038)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0830	.9847	.1485		0.0000	1.0801	.9838	.1528
.0075	-.9670	.4444	1.1421		.0100	.7506	.8968	.3971
.0101	-1.1199	.4043	1.2154		.0177	.5339	.8399	.5050
.0164	-1.4153	.3274	1.3712		.0526	.0930	.7232	.6961
.0200	-1.4997	.3038	1.4245		.1023	-.1595	.6567	.7987
.0265	-1.5372	.2933	1.4491		.1527	-.2441	.6350	.8320
.0308	-1.5361	.2946	1.4460		.2020	-.3298	.6163	.8640
.0364	-1.5075	.3017	1.4293		.2770	-.4221	.5867	.9069
.0518	-1.4389	.3203	1.3869		.3757	-.3994	.5927	.8975
.0769	-1.3554	.3410	1.3418		.4507	-.2689	.6290	.8413
.1019	-1.2706	.3636	1.2949		.5257	-.0904	.6741	.7719
.1518	-.4862	.5713	.9312		.6007	.0679	.7161	.7071
.2019	-.3698	.6027	.8820		.6755	.2092	.7526	.6499
.2519	-.3976	.5932	.8968		.7173	.2596	.7678	.6257
.3018	-.4098	.5900	.9018		.8507	.3668	.7958	.5802
.4018	-.4475	.5820	.9143		.9010	.3719	.7968	.5786
.4519	-.4510	.5787	.9194		.9508	.3192	.7830	.6012
.5020	-.4426	.5812	.9156		1.0000	.1204	.7314	.6833
.5270	-.4489	.5820	.9143					
.5520	-.4438	.5826	.9134					
.5770	-.4498	.5807	.9164					
.6020	-.4544	.5787	.9195					
.6270	-.4582	.5780	.9206					
.6519	-.4579	.5792	.9186					
.6770	-.4614	.5787	.9195					
.7020	-.4535	.5810	.9159					
.7516	-.4133	.5906	.9009					
.8017	-.3332	.6122	.8673					
.8519	-.2370	.6365	.8297					
.9012	-.134.	.6651	.7858					
.9516	-.0083	.6980	.7351					
1.0000	.1220	.7321	.6822					

TEST 118   RUN 66   POINT 3   GRIT ***OFF***

PT = 3.4819   TT = 169.7   M,INF = .7337   RC*E06 = 15.03   ALPHA = 2.45
CN = .5212   CM.25 = -.1014

CD2	CD1	CD3	CD4	CD5
.01446	.01424(-.00022)	.01423(-.00022)	.01389(-.00057)	.01396(-.00050)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01364	.01346(-.00024)	.01350(-.00014)	.01323(-.00041)	.01344(-.00020)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0740	.9816	.1630		0.0000	1.0685	.9806	.1675
.0075	-1.0086	.4322	1.1639		.0100	.7789	.9044	.3812
.0101	-1.1490	.3973	1.2285		.0177	.5640	.8475	.4916
.0164	-1.4495	.3175	1.3930		.0526	.1245	.7317	.6828
.0200	-1.5160	.2971	1.4401		.1023	-.1274	.6641	.7872
.0265	-1.5729	.2845	1.4705		.1527	-.2146	.6408	.8231
.0308	-1.5751	.2852	1.4686		.2020	-.2990	.6179	.8585
.0364	-1.5337	.2925	1.4512		.2770	-.3967	.5938	.8958
.0518	-1.4725	.3100	1.4101		.3757	-.3805	.5997	.8866
.0769	-1.4028	.3288	1.3680		.4507	-.2556	.6322	.8364
.1019	-1.3167	.3496	1.3237		.5257	-.0812	.6772	.7672
.1518	-.7679	.4941	1.0562		.6007	.0761	.7179	.7049
.2019	-.3809	.5961	.8922		.6755	.2083	.7522	.6506
.2519	-.3777	.5988	.8880		.7173	.2661	.7684	.6247
.3018	-.4071	.5927	.8975		.8507	.3714	.7963	.5794
.4018	-.4514	.5805	.9164		.9010	.3761	.7968	.5786
.4519	-.4613	.5768	.9224		.9508	.3218	.7831	.6011
.5020	-.4491	.5784	.9199		1.0000	.1231	.7300	.6855
.5270	-.4523	.5770	.9221					
.5520	-.4493	.5794	.9184					
.5770	-.4547	.5780	.9206					
.6020	-.4594	.5754	.9246					
.6270	-.4649	.5751	.9251					
.6519	-.4611	.5753	.9248					
.6770	-.4656	.5751	.9251					
.7020	-.4572	.5767	.9226					
.7516	-.4163	.5872	.9061					
.8017	-.3350	.6106	.8698					
.8519	-.2370	.6370	.8290					
.9012	-.1335	.6634	.7884					
.9518	-.0060	.6969	.7363					
1.0000	.1236	.7308	.6842					

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TABLE II.– Continued.

```
                    TEST  118    RUN  66    POINT    4    GRIT  ***OFF***
   PT = 3.4827     TT =  170.4    M,INF = .7342    RC*E06 = 14.96    ALPHA = 3.00
   CN = .5960      CM.25 = -.0573
     CD2       CD1              CD3                  CD4                  CD5
   .01815   .01790(-.00025)   .01809(-.00006)    .01803(-.00013)    .01824( .00009)
   CDCOR2   CDCOR1            CDCOR3             CDCOR4             CDCOR5
   .01708   .01699(-.00009)   .01770( .00062)    .01731( .00023)    .01770( .00062)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0420	.9740	.1940	0.0000	1.0399	.9730	.1979
.0075	-1.0962	.4087	1.2070	.0100	.8321	.9179	.3515
.0101	-1.2238	.3735	1.2750	.0177	.6241	.8634	.4624
.0164	-1.5226	.3005	1.4321	.0526	.1892	.7481	.6571
.0200	-1.5813	.2791	1.4837	.1023	-.0654	.6810	.7612
.0265	-1.6286	.2673	1.5137	.1527	-.1622	.6551	.8011
.0308	-1.6263	.2669	1.5146	.2020	-.2464	.6341	.8333
.0364	-1.6061	.2726	1.5001	.2770	-.3501	.6062	.8766
.0518	-1.5477	.2907	1.4555	.3757	-.3477	.6047	.8769
.0769	-1.4797	.3070	1.4171	.4507	-.2309	.6331	.8350
.1019	-1.4155	.3244	1.3774	.5257	-.0636	.6785	.7652
.1518	-1.3147	.3504	1.3221	.6007	.0902	.7217	.6984
.2019	-.6762	.5209	1.0120	.6755	.2193	.7545	.6469
.2519	-.3991	.5933	.8967	.7173	.2763	.7701	.6220
.3018	-.3552	.6027	.8820	.8507	.3779	.7981	.5764
.4018	-.4248	.5814	.9153	.9010	.3814	.8001	.5731
.4519	-.4510	.5753	.9248	.9508	.3269	.7846	.5985
.5020	-.4505	.5788	.9194	1.0000	.1210	.7316	.6830
.5270	-.4548	.5755	.9246				
.5520	-.4545	.5763	.9232				
.5770	-.4588	.5771	.9221				
.6020	-.4684	.5766	.9228				
.6270	-.4681	.5746	.9258				
.6519	-.4620	.5782	.9203				
.6770	-.4675	.5757	.9242				
.7020	-.4578	.5805	.9166				
.7516	-.4165	.5868	.9036				
.8017	-.3336	.6111	.8689				
.8519	-.2365	.6361	.8303				
.9012	-.1337	.6638	.7876				
.9518	-.0086	.6966	.7373				
1.0000	.1219	.7311	.6837				

```
                    TEST  118    RUN  66    POINT    5    GRIT  ***OFF***
   PT = 3.4816     TT =  170.5    M,INF = .7329    RC*E06 = 14.92    ALPHA = 3.49
   CN = .6728      CM.25 = -.0946
     CD2       CD1              CD3                  CD4                  CD5
   .02246   .02218(-.00028)   .02254( .00008)    .02282( .00036)    ..............
   CDCOR2   CDCOR1            CDCOR3             CDCOR4             CDCOR5
   .02137   .02122(-.00016)   .02151( .00014)    .02206( .00069)    ..............
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0184	.9670	.2191	0.0000	1.0139	.9663	.2216
.0075	-1.1691	.3908	1.2411	.0100	.8746	.9294	.3246
.0101	-1.2535	.3613	1.2996	.0177	.6712	.8757	.4392
.0164	-1.5676	.2833	1.4733	.0526	.2423	.7623	.6345
.0200	-1.6436	.2657	1.5179	.1023	-.0145	.6957	.7386
.0265	-1.8920	.2522	1.5536	.1527	-.1131	.6684	.7806
.0308	-1.6679	.2509	1.5570	.2020	-.2018	.6462	.8147
.0364	-1.6769	.2569	1.5410	.2770	-.3041	.6206	.8542
.0518	-1.6036	.2739	1.4969	.3757	-.3134	.6184	.8576
.0769	-1.5514	.2884	1.4609	.4507	-.2088	.6444	.8175
.1019	-1.4964	.3056	1.4202	.5257	-.0484	.6856	.7542
.1518	-1.3972	.3292	1.3671	.6007	.1001	.7249	.6933
.2019	-1.2836	.3615	1.2995	.6755	.2249	.7590	.6397
.2519	-.6073	.5411	.9792	.7173	.2805	.7743	.6133
.3018	-.3967	.5966	.8915	.8507	.3822	.7996	.5740
.4018	-.4017	.5936	.8961	.9010	.3846	.8008	.5719
.4519	-.4331	.5840	.9111	.9508	.3274	.7863	.5998
.5020	-.4461	.5823	.9137	1.0000	.1163	.7302	.6852
.5270	-.4544	.5803	.9169				
.5520	-.4529	.5819	.9144				
.5770	-.4569	.5782	.9202				
.6020	-.4639	.5775	.9214				
.6270	-.4689	.5771	.9219				
.6519	-.4670	.5766	.9227				
.6770	-.4685	.5767	.9226				
.7020	-.4577	.5805	.9166				
.7516	-.4171	.5922	.8983				
.8017	-.3325	.6098	.8710				
.8519	-.2369	.6363	.8301				
.9012	-.1373	.6649	.7860				
.9518	-.0110	.6965	.7374				
1.0000	.1163	.7313	.6839				

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TABLE II.– Continued.

TEST 118   RUN 67   POINT   1   GRIT ***OFF***
PT = 3.4817   TT = 169.4   M,INF = .7554   RC*E06 = 15.33   ALPHA = .01
CN = .1798   CM.25 = -.1093

CD2	CD1	CD3	CD4	CD5
.00880	.00872(-.00008)	.00874(-.00006)	.00844(-.00036)	.00796(-.00084)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00813	.00809(-.00003)	.00814(.00001)	.00792(-.00021)	.00774(-.00038)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1666	1.0044	0.0000	0.0000	1.1656	1.0041	0.0000
.0075	-.4225	.5695	.9340	.0100	.4512	.8087	.5587
.0101	-.6243	.5152	1.0214	.0177	.2176	.7447	.6625
.0164	-.8841	.4431	1.1444	.0526	-.2266	.6237	.8494
.0200	-.9939	.4136	1.1979	.1023	-.4791	.5551	.9568
.0265	-.6241	.5146	1.0222	.1527	-.5371	.5388	.9829
.0308	-.9505	.4261	1.1750	.2020	-.6025	.5191	1.0148
.0364	-.5074	.5466	.9703	.2770	-.7511	.4778	1.0839
.0518	-.4408	.5645	.9419	.3757	-.5725	.5270	1.0021
.0769	-.4006	.5761	.9235	.4507	-.3759	.5823	.9138
.1019	-.3601	.5876	.905?	.5257	-.1606	.6401	.8242
.1518	-.3135	.5999	.8863	.6007	.0164	.6892	.7487
.2019	-.2823	.6070	.8753	.6795	.1614	.7288	.6874
.2519	-.2945	.6031	.8813	.7173	.2249	.7459	.6605
.3018	-.2970	.6026	.8822	.8507	.3444	.7789	.6078
.4018	-.3394	.5923	.8982	.9010	.3537	.7815	.6036
.4519	-.3530	.5873	.9060	.9508	.3096	.7693	.6233
.5020	-.3555	.5873	.9060	1.0000	.1357	.7223	.6974
.5270	-.3653	.5844	.9106				
.5520	-.3675	.5834	.9121				
.5770	-.3782	.5809	.9161				
.6020	-.3922	.5771	.9220				
.6270	-.4016	.5743	.9264				
.6519	-.4072	.5738	.9272				
.6770	-.4216	.5685	.9355				
.7020	-.4188	.5715	.9309				
.7516	-.3695	.5783	.9202				
.8017	-.3162	.5989	.8879				
.8519	-.2252	.6238	.8493				
.9012	-.1257	.6504	.8083				
.9518	.0003	.6848	.7555				
1.0000	.1360	.7221	.6978				

TEST 118   RUN 67   POINT   2   GRIT ***OFF***
PT = 3.4815   TT = 170.0   M,INF = .7527   RC*E06 = 15.22   ALPHA = .99
CN = .3149   CM.25 = -.108?

CD2	CD1	CD3	CD4	CD5
.00940	.00933(-.00007)	.00932(-.00008)	.00692(-.00048)	.00846(-.00094)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00874	.00869(-.00005)	.00875(.00001)	.00841(-.00035)	.00821(-.00053)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1461	.9989	.0388	0.0000	1.1437	.9984	.0472
.0075	-.6310	.5150	1.0216	.0100	.6007	.8502	.4867
.0101	-.8261	.4605	1.1137	.0177	.3708	.7880	.5930
.0164	-1.1160	.3814	1.2594	.0526	-.3752	.6670	.7829
.0200	-1.2216	.3522	1.3183	.1023	-.3262	.5986	.8884
.0265	-1.2362	.3491	1.3247	.1527	-.4009	.5780	.9205
.0308	-1.2334	.3491	1.3247	.2020	-.4775	.5562	.9350
.0364	-1.2101	.3553	1.3118	.2770	-.5878	.5266	1.0026
.0518	-1.1141	.3837	1.2540	.3757	-.5103	.5482	.9678
.0769	-.4930	.5533	.9597	.4507	-.3343	.5956	.8931
.1019	-.4270	.5711	.9314	.5257	-.1299	.6514	.8068
.1518	-.4021	.5777	.9211	.6007	.0420	.6976	.7358
.2019	-.3609	.5880	.9049	.6795	.1830	.7364	.6755
.2519	-.3681	.5865	.9072	.7173	.2451	.7533	.6488
.3018	-.3654	.5876	.9055	.8507	.3590	.7845	.5987
.4018	-.3968	.5785	.9197	.9010	.3659	.7867	.5952
.4519	-.4061	.5762	.9235	.9508	.3183	.7727	.6178
.5020	-.4029	.5751	.9235	1.0000	.1320	.7224	.6973
.5270	-.4095	.5747	.9258				
.5520	-.4040	.5752	.9250				
.5770	-.4177	.5729	.9286				
.6020	-.4280	.5705	.9325				
.6270	-.4359	.5666	.9385				
.6519	-.4391	.5666	.9385				
.6770	-.4468	.5649	.9413				
.7020	-.4430	.5664	.9382				
.7516	-.4067	.5762	.9234				
.8017	-.3265	.5977	.8898				
.8519	-.2295	.6252	.8471				
.9012	-.1257	.6521	.8056				
.9518	.0026	.6871	.7519				
1.0000	.1339	.7232	.6961				

TABLE II.- Continued.

```
                    TEST 118      RUN          POINT   3     GRIT ***OFF***
PT = 3.4817     TT = 169.6    M,INF =      1    RC*E06 = 15...    ALPHA = 1.45
CN = .3933      CM.25 = -.1065
   CD2            CD1              CD3              CD4              CD5
 .01029     .(1G16(-.00014)   .01013(-.00010)   .00975(-.00054)  .00952(-.00077)
 CDCOR2       CDCOR1           CDCOR3            CDCOR4           CDCOR5
 .00964     .CC961(-.UL003)   .00953(-.000101)  .00927(-.00037)  .00917(-.00047)
```

| UPPER SURFACE | | | | LOWER SURFACE | | | |
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1320	.9948	.0859	0.0000	1.1303	.9943	.0901
.0075	-.7123	.4892	1.0645	.0100	.6630	.8652	.4573
.0101	-.8923	.4391	1.1315	.0177	.4390	.8092	.5647
.0164	-1.1846	.3603	1.3017	.0526	-.0049	.6834	.7576
.0200	-1.2786	.3342	1.3564	.1023	-.2576	.6139	.8646
.0265	-1.3108	.3249	1.3768	.1527	-.3389	.5915	.8994
.0308	-1.3065	.3254	1.3756	.2020	-.4208	.5698	.9335
.0364	-1.2906	.3309	1.3635	.2770	-.5312	.5384	.9835
.0518	-1.2136	.3528	1.3171	.3797	-.4762	.5545	.9578
.0769	-1.1178	.3785	1.2650	.4507	-.3103	.6003	.8857
.1019	-.9048	.4365	1.1560	.5257	-.1129	.6537	.8032
.1518	-.5706	.5828	.9130	.6007	.0555	.6994	.7329
.2019	-.3660	.5848	.9099	.6755	.1942	.7384	.6724
.2519	-.3855	.5784	.9200	.7173	.2551	.7552	.6459
.3018	-.3895	.5782	.9202	.8507	.3675	.7856	.5970
.4018	-.4221	.5697	.9337	.9010	.3730	.7872	.5944
.4519	-.4321	.5663	.9391	.9508	.3234	.7735	.6165
.5020	-.4256	.5674	.9372	1.0000	.1322	.7206	.7001
.5270	-.4309	.5673	.9374				
.5520	-.4293	.5680	.9363				
.5770	-.4368	.5654	.9405				
.6020	-.4481	.5625	.9451				
.6270	-.4531	.5610	.9474				
.6519	-.4568	.5592	.9503				
.6770	-.4631	.5577	.9526				
.7020	-.4567	.5585	.9513				
.7516	-.4164	.5696	.9338				
.8017	-.3308	.5938	.8958				
.8519	-.2305	.6207	.8541				
.9012	-.1252	.6495	.8097				
.9518	.0030	.6848	.7555				
1.0000	.1337	.7212	.6991				

```
                    TEST 118      RUN  67      POINT   4     GRIT ***OFF***
PT = 3.4818     TT = 169.5    M,INF = .7535    RC*E06 = 15.26    ALPHA = 1.76
CN = .4265      CM.25 = -.1059
   CD2            CD1              CD3              CD4              CD5
 .01139     .01124(-.00016)   .01116(-.00023)   .01082(-.00058)  .01059(-.00081)
 CDCOR2       CDCOR1           CDCOR3            CDCOR4           CDCOR5
 .01058     .01043(-.00015)   .01044(-.00014)   .01018(-.00040)  .01020(-.00038)
```

| UPPER SURFACE | | | | LOWER SURFACE | | | |
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1216	.9922	.1057	0.0000	1.1189	.9914	.1110
.0075	-.7754	.4736	1.0911	.0100	.6965	.8758	.4390
.0101	-.9328	.4299	1.1681	.0177	.4758	.8194	.5475
.0164	-1.2347	.3485	1.3261	.0526	.0326	.6942	.7409
.0200	-1.3248	.3226	1.3818	.1023	-.2211	.6242	.8487
.0265	-1.3601	.3130	1.4032	.1527	-.3063	.6017	.8836
.0308	-1.3557	.3141	1.4007	.2020	-.3876	.5801	.9172
.0364	-1.3363	.3194	1.3888	.2770	-.4940	.5500	.9649
.0518	-1.2641	.3394	1.3452	.3797	-.4519	.5631	.9441
.0769	-1.1804	.3624	1.2973	.4507	-.2972	.6051	.8782
.1019	-1.1000	.3634	1.2555	.5257	-.1042	.6573	.7977
.1518	-.4133	.5724	.9293	.6007	.0624	.7030	.7274
.2019	-.3468	.5908	.9006	.6755	.1991	.7406	.6688
.2519	-.3807	.5811	.9158	.7173	.2600	.7570	.6430
.3018	-.3947	.5787	.9195	.8507	.3705	.7870	.5947
.4018	-.4339	.5678	.9366	.9010	.3760	.7885	.5922
.4519	-.4434	.5647	.9416	.9508	.3249	.7?2	.6154
.5020	-.4347	.5672	.9375	1.0000	.1314	.7207	.6999
.5270	-.4406	.5661	.9393				
.5520	-.4372	.5664	.9385				
.5770	-.4448	.5642	.9424				
.6020	-.4541	.5618	.9462				
.6270	-.4599	.5595	.9498				
.6519	-.4609	.5585	.9514				
.6770	-.4682	.5574	.9531				
.7020	-.4595	.5609	.9476				
.7516	-.4162	.5727	.9289				
.8017	-.3307	.5957	.8929				
.8519	-.2315	.6226	.8512				
.9012	-.1262	.6516	.8065				
.9518	.0017	.6874	.7515				
1.0000	.1328	.7218	.6993				

TABLE II.- Continued.

```
                TEST  118    RUN  67    POINT   5    GRIT ***OFF***
PT = 3.4826    TT = 169.7    M,INF = .7520    RC*E06 = 15.26    ALPHA = 1.99
CN = .4545    CM.25 = -.1051
   CD2          CD1              CD3              CD4              CD5
 .01228      .01216(-.00012)   .01213(-.00014)  .01182(-.00045)  .01180(-.00048)
CDCOR2       CDCOR1            CDCOR3           CDCOR4           CDCOR5
 .01158      .01142(-.00017)   .01142(-.00016)  .01119(-.00040)  .01137(-.00021)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC

X/C	CP	P/PT	MLOC	LOWER X/C	CP	P/PT	MLOC
0.0000	1.1089	.9851	.1252	0.0000	1.1070	.9885	.1286
.0075	-.8366	.4593	1.1157	.0100	.7292	.8846	.4218
.0101	-.9783	.4204	1.1854	.0177	.5098	.8253	.5305
.0164	-1.2471	.3374	1.3496	.0526	.0649	.7056	.7234
.0206	-1.3847	.3129	1.4036	.1023	-.1843	.6365	.8297
.0265	-1.4115	.3030	1.4263	.1527	-.2744	.6132	.8657
.3308	-1.4652	.3041	1.4238	.2020	-.3576	.5901	.9015
.0364	-1.3898	.3114	1.4068	.2770	-.4723	.5517	.9622
.0518	-1.3218	.3290	1.3678	.3757	-.4426	.5607	.9480
.0769	-1.2456	.3496	1.3236	.4507	-.2836	.6077	.8743
.1019	-1.1676	.3703	1.2814	.5257	-.0951	.6604	.7930
.1518	-.5630	.5349	.9892	.6007	-.0684	.7054	.7238
.2019	-.3400	.5949	.8941	.6755	.2054	.7422	.6664
.2519	-.3481	.5860	.9080	.7173	.2649	.7589	.6400
.3018	-.3788	.5783	.9202	.8507	.3738	.7880	.5930
.4018	-.4385	.5653	.9406	.9010	.3790	.7895	.5905
.4519	-.4504	.5634	.9436	.9508	.3270	.7756	.6131
.5020	-.4429	.5660	.9395	1.0000	.1308	.7219	.6981
.5270	-.4464	.5643	.9422				
.5520	-.4452	.5653	.9405				
.5770	-.4530	.5622	.9455				
.6020	-.4606	.5603	.9485				
.6270	-.4661	.5594	.9500				
.6519	-.4639	.5597	.9496				
.6770	-.4722	.5563	.9541				
.7020	-.4619	.5607	.9480				
.7516	-.4184	.5722	.9297				
.8017	-.3326	.5969	.8909				
.8519	-.2323	.6244	.8483				
.9012	-.1263	.6524	.8052				
.9518	.0008	.6875	.7514				
1.0000	.1322	.7219	.6981				

```
                TEST  118    RUN  67    POINT   6    GRIT ***OFF***
PT = 3.4817    TT = 170.1    M,INF = .7524    RC*E06 = 15.21    ALPHA = 2.23
CN = .5050    CM.25 = -.1027
   CD2          CD1              CD3              CD4              CD5
 .01354      .01349(-.00005)   .01356(.00002)   .01348(-.00007)  .01340(-.00015)
CDCOR2       CDCOR1            CDCOR3           CDCOR4           CDCOR5
 .01275      .01262(-.00013)   .01280(.00006)   .01279(.00005)   .01286(.00012)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1019	.9869	.1373	0.0000	1.0981	.9856	.1439
.0075	-.8630	.4497	1.1343	.0100	.7519	.8915	.4079
.0101	-1.0199	.4006	1.2110	.0177	.5360	.8324	.5182
.0164	-1.3076	.3292	1.3675	.0526	.0957	.7127	.7124
.0206	-1.3920	.3044	1.4231	.1023	-.1577	.6424	.8207
.0265	-1.4410	.2934	1.4488	.1527	-.2465	.6179	.8589
.0308	-1.4276	.2951	1.4446	.2020	-.3336	.5939	.8957
.0364	-1.4026	.3015	1.4299	.2770	-.4408	.5656	.9401
.0518	-1.3465	.3186	1.3907	.3757	-.4152	.5741	.9268
.0769	-1.2824	.3373	1.3563	.4507	-.2720	.6110	.8691
.1019	-1.2066	.3556	1.3112	.5257	-.0860	.6629	.7891
.1518	-1.1034	.3835	1.2553	.6007	.0747	.7098	.7231
.2019	-.4268	.5683	.9358	.6755	.2096	.7428	.6654
.2519	-.3391	.5934	.8965	.7173	.2693	.7590	.6398
.3018	-.3729	.5856	.9087	.8507	.3772	.7888	.5917
.4018	-.4341	.5655	.9402	.9010	.3816	.7904	.5891
.4519	-.4550	.5626	.9449	.9508	.3288	.7762	.6121
.5020	-.4491	.5625	.9450	1.0000	.1301	.7224	.6973
.5270	-.4515	.5621	.9457				
.5520	-.4515	.5619	.9461				
.5770	-.4470	.5609	.9475				
.6020	-.4642	.5597	.9495				
.6270	-.4676	.5591	.9505				
.6519	-.4674	.5595	.9498				
.6770	-.4731	.5584	.9516				
.7020	-.4648	.5609	.9475				
.7516	-.4200	.5729	.9285				
.8017	-.3324	.5965	.8915				
.8519	-.2324	.6231	.8504				
.9012	-.1273	.6524	.8092				
.9518	.0010	.6869	.7522				
1.0000	.1315	.7229	.6965				

TABLE II.– Continued.

```
                    TEST  118      RUN   67    POINT    7    GRIT  ***OFF***
PT = 3.4816      TT =  170.5     M,INF =  .7928     RC*E06 =  15.16      ALPHA =  2.51
CN =  .3405      CM.25 = -.1017
   CO2             CO1                CO3                 CO4                  CO5
 .C1501         .0149C(-.00C04)    .01509( .00038)     .015100( .00009)    .019210( .00020)
 COCOP2         CDCOR1             COCOR3              CDCOR4              CDCOR5
 .01406         .C1465(-.000C1)    .C1420( .00014)     .01429( .00023)    .01494( .00078)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0899	.9834	.1546		0.0000	1.0850	.9826	.1585
.0075	-.9208	.4369	1.1555		.0100	.7772	.8980	.3446
.0101	-1.0675	.3952	1.2326		.0177	.5643	.8401	.5048
.0164	-1.3376	.3193	1.3891		.0526	.1264	.7204	.7004
.0200	-1.4296	.2978	1.4385		.1023	-.129	.6489	.8106
.0265	-1.4657	.2850	1.4692		.1527	-.2188	.6265	.8491
.0308	-1.4689	.2857	1.4675		.2020	-.3054	.6014	.8841
.0364	-1.4482	.2927	1.4505		.2770	-.4139	.5738	.9272
.0518	-1.3816	.3087	1.4131		.3797	-.3963	.5770	.9222
.0769	-1.3212	.3250	1.3764		.4507	-.2594	.6147	.8634
.1019	-1.2461	.3426	1.3385		.3257	-.0784	.6642	.7872
.1518	-1.1674	.3677	1.2866		.6007	.0806	.7079	.7198
.2019	-.7257	.4863	1.0695		.6755	.2146	.7441	.6634
.2519	-.3574	.5892	.9030		.7173	.2733	.7605	.6374
.3019	-.3408	.5921	.8984		.8507	.3802	.7894	.5907
.4018	-.4279	.5686	.9333		.9010	.3841	.7912	.5878
.4518	-.4510	.5623	.9453		.9508	.3299	.7763	.6121
.5020	-.4492	.5632	.9439		1.0000	.1302	.7216	.6981
.5270	-.4555	.5608	.9477					
.5520	-.4540	.5618	.9462					
.5770	-.4611	.5594	.9500					
.6020	-.4696	.5583	.9516					
.6270	-.4762	.5563	.9548					
.6519	-.4699	.5582	.9518					
.6770	-.4767	.5564	.9548					
.7020	-.4634	.5595	.9497					
.7516	-.4218	.5707	.9321					
.8017	-.3337	.5946	.8946					
.8519	-.2334	.6217	.8526					
.9012	-.1255	.6521	.8077					
.9518	-.0013	.6879	.7566					
1.0000	.1312	.7225	.6971					

```
                    TEST  118      RUN   67    POINT    8    GRIT  ***OFF***
PT = 3.4535      TT =  170.3     M,INF =  .7541     RC*E06 =  15.21      ALPHA =  2.96
CN =  .6192      CM.25 = -.0968
   CO2             CO1                CO3                 CO4                  CO5
 .01858         .C1843(-.0C018)    .01870( .00311)     .01926( .00068)    .018960( .00038)
 COCOR2         CDCOR1             COCOR3              CDCOR4              CDCOR5
 .01751         .01753( .00001)    .01766( .00014)     .01846( .00095)    .017230(-.00020)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0686	.9776	.1803		0.0000	1.0655	.9766	.1841
.0075	-.9781	.4164	1.1920		.0130	.8230	.9107	.3676
.0101	-1.1118	.3809	1.2604		.0177	.6141	.8534	.4808
.0164	-1.3908	.3048	1.4221		.0526	.1807	.7360	.6746
.0200	-1.4837	.2819	1.4768		.1023	-.0762	.6662	.7340
.0265	-1.5220	.2703	1.5059		.1527	-.1733	.6379	.8275
.0308	-1.5154	.2704	1.5056		.2020	-.2597	.6147	.8653
.0364	-1.5071	.2755	1.4927		.2770	-.3679	.5894	.9090
.0518	-1.4576	.2926	1.4509		.3797	-.3644	.5866	.9071
.0769	-1.3995	.3073	1.4163		.4507	-.2401	.6193	.8559
.1019	-1.3331	.3239	1.3788		.5257	-.0645	.6683	.7800
.1518	-1.2446	.3449	1.3335		.6007	.0907	.7107	.7155
.2019	-1.1775	.3633	1.2942		.6755	.2222	.7463	.6600
.2519	-.8104	.4645	1.1067		.7173	.2798	.7623	.6345
.3018	-.4074	.5740	.9255		.8507	.3828	.7918	.5869
.4018	-.3704	.5839	.9113		.9010	.3864	.7920	.5866
.4519	-.4130	.5725	.9292		.9508	.3325	.7771	.6107
.5020	-.4297	.5685	.9355		1.0000	.1274	.7204	.7005
.5270	-.4419	.5647	.9415					
.5520	-.4442	.5646	.9418					
.5770	-.4587	.5630	.9442					
.6020	-.4669	.5593	.9500					
.6270	-.4704	.5582	.9516					
.6519	-.4726	.5563	.9549					
.6770	-.4754	.5542	.9583					
.7020	-.4670	.5582	.9516					
.7516	-.4224	.5702	.9328					
.8017	-.3336	.5944	.8949					
.8519	-.2351	.6215	.8529					
.9012	-.1293	.6497	.8093					
.9518	-.0087	.6837	.7571					
1.0000	.1297	.7203	.7010					

TABLE II.- Continued.

TEST 118   RUN 68   POINT   1   GRIT ***OFF***
PT = 3.3712   TT = 169.9   M,INF = .7752   RC*E06 = 19.01   ALPHA = .00
CN = .1705   CM.25 = -.1093

CD2	CD1	CD3	CD4	CD5
.01002	.00985(-.00018)	.01009(.00006)	.00971(-.00031)	.00906(-.00097)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00933	.00920(-.00013)	.00945(.00013)	.00918(-.00015)	.00878(-.00055)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1732	1.0044	0.0000
.0075	-.3892	.5645	.9419
.0101	-.5776	.5107	1.0287
.0164	-.8572	.4339	1.1609
.0200	-.9634	.4024	1.2188
.0265	-.9156	.4163	1.1930
.0308	-.9617	.4024	1.2189
.0364	-.6271	.4972	1.0512
.0518	-.4239	.5538	.9588
.0769	-.4072	.5581	.9520
.1019	-.3716	.5670	.9379
.1518	-.3248	.5803	.9170
.2019	-.2896	.5906	.9009
.2519	-.3029	.5862	.9077
.3018	-.3079	.5857	.9085
.4018	-.3523	.5717	.9305
.4519	-.3695	.5673	.9374
.5020	-.3713	.5674	.9372
.5270	-.3822	.5646	.9417
.5520	-.3835	.5639	.9427
.5770	-.3978	.5588	.9510
.6020	-.4133	.5538	.9589
.6270	-.4254	.5495	.9657
.6519	-.4329	.5470	.9698
.6770	-.4469	.5436	.9733
.7020	-.4471	.5428	.9764
.7516	-.4087	.5541	.9584
.8017	-.3225	.5789	.9191
.8519	-.2247	.6073	.8748
.9012	-.1214	.6373	.8284
.9518	.0080	.6729	.7737
1.0000	.1428	.7110	.7150

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1731	1.0043	0.0000
.0100	.4723	.8070	.5616
.0177	.2372	.7402	.6694
.0526	-.2045	.6153	.8625
.1023	-.4687	.5395	.9817
.1527	-.5378	.5201	1.0133
.2020	-.6026	.5021	1.0429
.2770	-.7541	.4585	1.1171
.3757	-.9156	.4141	1.1971
.4507	-.3425	.5745	.9261
.5257	-.1447	.6309	.8383
.6007	.0266	.6799	.7630
.6755	.1695	.7205	.7003
.7173	.2315	.7378	.6733
.8507	.3489	.7703	.6217
.9010	.3573	.7723	.6185
.9508	.3133	.7594	.6392
1.0000	.1401	.7099	.7167

TEST 118   RUN 68   POINT   2   GRIT ***OFF***
PT = 3.3715   TT = 170.4   M,INF = .7739   RC*E06 = 14.92   ALPHA = .97
CN = .3259   CM.25 = -.1104

CD2	CD1	CD3	CD4	CD5
.00969	.00963(-.00006)	.00958(-.00011)	.00915(-.00054)	.00879(-.00090)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00902	.00901(-.00002)	.00900(-.00002)	.00866(-.00036)	.00850(-.00052)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1572	.9997	.0216
.0075	-.568.0	.5146	1.0223
.0101	-.749.	.4616	1.1118
.0164	-1.0347	.3804	1.2613
.0200	-1.1424	.3500	1.3229
.0265	-1.1612	.3459	1.3314
.0308	-1.1584	.3461	1.3311
.0364	-1.1427	.3508	1.3213
.0518	-1.0575	.3754	1.2712
.0769	-.9403	.4060	1.2121
.1019	-.5009	.5305	.9963
.1518	-.3761	.5682	.9360
.2019	-.3573	.5744	.9262
.2519	-.3710	.5689	.9350
.3018	-.3722	.5699	.9333
.4018	-.4122	.5570	.9537
.4519	-.4263	.5532	.9599
.5020	-.4202	.5555	.9562
.5270	-.4274	.5535	.9594
.5520	-.4286	.5541	.9584
.5770	-.4352	.5514	.9627
.6020	-.4471	.5484	.9675
.6270	-.4584	.5449	.9732
.6519	-.4622	.5435	.9753
.6770	-.4733	.5397	.9814
.7020	-.4677	.5409	.9795
.7516	-.4215	.5544	.9579
.8017	-.3300	.5799	.9175
.8519	-.2272	.6084	.8732
.9012	-.1199	.6391	.8258
.9518	.0093	.6754	.7699
1.0000	.1393	.7125	.7126

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1545	.9989	.0398
.0100	.6062	.8443	.4972
.0177	.3771	.7801	.6059
.0526	-.0755	.6535	.8036
.1023	-.3771	.5807	.9163
.1527	-.4074	.5594	.9500
.2020	-.4896	.5372	.9854
.2770	-.6439	.4919	1.0599
.3757	-.5441	.5216	1.0108
.4507	-.3336	.5792	.9186
.5257	-.1263	.6377	.8278
.6007	.0471	.6871	.7519
.6755	.1888	.7270	.6901
.7173	.2506	.7447	.6624
.8507	.3650	.7767	.6114
.9010	.3717	.7788	.6081
.9508	.3232	.7649	.6303
1.0000	.1367	.7122	.7131

TABLE II.– Continued.

TEST 118   RUN 68   POINT 3   GRIT ***OFF***

PT = 3.3714   TT = 170.8   M,INF = .7732   RC*E06 = 14.87   ALPHA = 1.49
CN = .3971   CM.25 = -.1094

CD2	CD1	CD3	CD4	CD5
.01067	.01055(-.00012)	.01062(-.00006)	.01041(-.00026)	.01016(-.00052)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00997	.00992(-.00005)	.00996(-.00001)	.00988(-.00009)	.00971(-.00026)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1429	.9956	.0792	0.0000	1.1405	.9949	.0851
.0075	-.6485	.4902	1.0629	.0100	.6673	.8615	.4660
.0101	-.8254	.4399	1.1499	.0177	.4437	.7983	.5761
.0164	-1.1095	.3602	1.3018	.0526	-.0015	.6741	.7719
.0200	-1.2025	.3332	1.3585	.1023	-.2383	.6008	.8649
.0265	-1.2398	.3237	1.3792	.1527	-.3455	.5759	.9239
.0368	-1.2347	.3244	1.3777	.2020	-.4297	.5522	.9613
.0364	-1.2179	.3289	1.3679	.2770	-.5697	.5121	1.0264
.0518	-1.1481	.3491	1.3247	.3757	-.4997	.5327	.9928
.0769	-1.0740	.3711	1.2798	.4507	-.3152	.5850	.9097
.1019	-1.0017	.3913	1.2401	.5257	-.1108	.6420	.8213
.1518	-.5029	.5315	.9947	.6007	.0605	.6899	.7476
.2019	-.3197	.5833	.9123	.6755	.2002	.7293	.6866
.2519	-.3576	.5720	.9301	.7173	.2612	.7465	.6595
.3018	-.3808	.5662	.9392	.8507	.3730	.7783	.6088
.4018	-.4357	.5510	.9633	.9010	.3786	.7797	.6065
.4519	-.4506	.5461	.9712	.9508	.3285	.7658	.6290
.5020	-.4420	.5480	.9681	1.0000	.1368	.7113	.7146
.5270	-.4481	.5462	.9710				
.5520	-.4465	.5467	.9703				
.5770	-.4563	.5442	.9741				
.6020	-.4687	.5405	.9802				
.6270	-.4750	.5390	.9826				
.6519	-.4781	.5375	.9849				
.6770	-.4878	.5352	.9887				
.7020	-.4777	.5381	.9841				
.7516	-.4276	.5525	.9610				
.8017	-.3341	.5798	.9177				
.8519	-.2288	.6091	.8720				
.9012	-.1207	.6394	.8253				
.9516	.0093	.6758	.7692				
1.0000	.1466	.7121	.7134				

TEST 118   RUN 68   POINT 4   GRIT ***OFF***

PT = 3.3713   TT = 170.6   M,INF = .7716   RC*E06 = 14.88   ALPHA = 1.75
CN = .4437   CM.25 = -.1070

CD2	CD1	CD3	CD4	CD5
.01170	.01168(-.00002)	.01167(-.00003)	.01162(-.00008)	.01146(-.00024)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01078	.01085(.00007)	.01081(.00003)	.01093(.00014)	.01088(.00010)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1345	.9934	.0968	0.0000	1.1313	.9926	.1031
.0075	-.7646	.4760	1.0870	.0100	.6989	.8709	.4484
.0101	-.8738	.4303	1.1673	.0177	.4770	.8082	.5595
.0164	-1.1550	.3491	1.3246	.0526	.0358	.6847	.7556
.0200	-1.2509	.3226	1.3818	.1023	-.2227	.6119	.8676
.0265	-1.2850	.3127	1.4040	.1527	-.3122	.5869	.9066
.0308	-1.2662	.3146	1.3996	.2020	-.3996	.5614	.9469
.0364	-1.2661	.3183	1.3913	.2770	-.5274	.5258	1.0040
.0518	-1.1955	.3372	1.3499	.3757	-.4756	.5404	.9803
.0769	-1.1286	.3575	1.3074	.4507	-.3024	.5892	.9030
.1019	-1.0613	.3762	1.2697	.5257	-.1029	.6454	.8161
.1518	-.9581	.4053	1.2134	.6007	.0666	.6929	.7430
.2019	-.3428	.5774	.9216	.6755	.2045	.7313	.6834
.2519	-.3316	.5809	.9161	.7173	.2650	.7490	.6556
.3018	-.3665	.5711	.9314	.8507	.3761	.7800	.6061
.4018	-.4379	.5510	.9633	.9010	.3817	.7817	.6034
.4519	-.4570	.5457	.9717	.9508	.3311	.7674	.6264
.5020	-.4491	.5478	.9685	1.0000	.1360	.7125	.7127
.5270	-.4566	.5450	.9729				
.5520	-.4536	.5470	.9698				
.5770	-.4619	.5441	.9744				
.6020	-.4730	.5412	.9790				
.6270	-.4783	.5396	.9817				
.6519	-.4809	.5389	.9827				
.6770	-.4901	.5363	.9870				
.7020	-.4799	.5385	.9833				
.7516	-.4265	.5537	.9590				
.8017	-.3339	.5804	.9168				
.8519	-.2293	.6096	.8712				
.9012	-.1214	.6408	.8231				
.9518	.0082	.6765	.7682				
1.0000	.1378	.7129	.7120				

TABLE II.– Continued.

TEST 118   RUN 68   POINT 5   GRIT ***OFF***

PT = 3.3718   TT = 171.2   M,INF = .7711   RC*E06 = 14.80   ALPHA = 2.01

CN = .4769   CM.25 = -.1061

CD2	CD1	CD3	CD4	CD5
.01304	.01300(-.00004)	.01306(.00002)	.01317(.00013)	.01303(-.00001)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01209	.01208(-.00001)	.01216(.00007)	.01237(.00028)	.01244(.00035)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1269	.9910	.1133	0.0000	1.1225	.9899	.1203
.0075	-.7442	.4636	1.1083	.0100	.7235	.8771	.4365
.0101	-.9006	.4195	1.1870	.0177	.5053	.8159	.5466
.0164	-1.1810	.3395	1.3449	.0526	.0658	.6921	.7442
.0200	-1.2844	.3135	1.4021	.1023	-.1939	.6190	.8567
.0265	-1.3059	.3040	1.4240	.1527	-.2860	.5926	.8977
.0308	-1.3058	.3052	1.4210	.2020	-.3735	.5687	.9352
.0364	-1.2930	.3111	1.4076	.2770	-.4974	.5336	.9913
.0518	-1.2268	.3275	1.3709	.3797	-.4590	.5443	.9740
.0769	-1.1634	.3457	1.3318	.4507	-.2926	.5921	.8985
.1019	-1.1001	.3636	1.2948	.5257	-.0953	.6474	.8129
.1518	-1.0211	.3853	1.2517	.6007	.0714	.6945	.7405
.2019	-.6396	.4938	1.0568	.6755	.2092	.7321	.6822
.2519	-.3257	.5819	.9144	.7173	.2699	.7493	.6552
.3018	-.3336	.5797	.9179	.8507	.3789	.7801	.6059
.4018	-.4294	.5536	.9592	.9010	.3843	.7818	.6031
.4519	-.4545	.5464	.9707	.9508	.3325	.7667	.6275
.5020	-.4532	.5470	.9698	1.0000	.1355	.7116	.7140
.5270	-.4590	.5435	.9753				
.5520	-.4587	.5437	.9750				
.5770	-.4669	.5414	.9786				
.6020	-.4795	.5383	.9837				
.6270	-.4841	.5362	.9871				
.6519	-.4834	.5371	.9856				
.6770	-.4923	.5357	.9879				
.7020	-.4830	.5381	.9840				
.7516	-.4280	.5537	.9589				
.8017	-.3359	.5806	.9165				
.8519	-.2308	.6096	.8713				
.9012	-.1219	.6402	.8239				
.9518	.0074	.6772	.7671				
1.0000	.1373	.7129	.7121				

TEST 118   RUN 68   POINT 6   GRIT ***OFF***

PT = 3.3711   TT = 170.5   M,INF = .7720   RC*E06 = 14.89   ALPHA = 2.23

CN = .5191   CM.25 = -.1045

CD2	CD1	CD3	CD4	CD5
.01433	.01435(.00002)	.01447(.00014)	.01478(.00044)	.01468(.00034)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01323	.01335(.00012)	.01338(.00016)	.01392(.00069)	.01391(.00068)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1165	.9883	.1298	0.0000	1.1126	.9873	.1353
.0075	-.7878	.4523	1.1261	.0100	.7503	.8846	.4218
.0101	-.9396	.4005	1.2056	.0177	.5344	.8252	.5308
.0164	-1.2174	.3305	1.3643	.0526	.0974	.7001	.7319
.0200	-1.3098	.3061	1.4191	.1023	-.1641	.6300	.8398
.0265	-1.3388	.2944	1.4464	.1527	-.2560	.6016	.8837
.0308	-1.3410	.2965	1.4414	.2020	-.3465	.5751	.9291
.0364	-1.3219	.3027	1.4270	.2770	-.4676	.5446	.9735
.0518	-1.2695	.3187	1.3905	.3797	-.4380	.5498	.9693
.0769	-1.1976	.3342	1.3564	.4507	-.2810	.5949	.8941
.1019	-1.1530	.3529	1.3168	.5257	-.0865	.6484	.8113
.1518	-1.0681	.3728	1.2765	.6007	.0789	.6952	.7394
.2019	-.9966	.3915	1.2396	.6755	.2153	.7338	.6796
.2519	-.4573	.5475	.9689	.7173	.2747	.7509	.6526
.3018	-.3165	.5841	.9111	.8507	.3834	.7823	.6023
.4018	-.3991	.5617	.9463	.9010	.3878	.7825	.6020
.4519	-.4349	.5501	.9648	.9508	.3348	.7681	.6252
.5020	-.4444	.5475	.9689	1.0000	.1357	.7127	.7124
.5270	-.4547	.5446	.9735				
.5520	-.4560	.5450	.9729				
.5770	-.4655	.5437	.9751				
.6020	-.4790	.5379	.9843				
.6270	-.4836	.5376	.9848				
.6519	-.4884	.5373	.9854				
.6770	-.4978	.5324	.9933				
.7020	-.4655	.5355	.9882				
.7516	-.4319	.5526	.9608				
.8017	-.3344	.5776	.9212				
.8519	-.2309	.6088	.8725				
.9012	-.1218	.6404	.8237				
.9518	.0068	.6770	.7674				
1.0000	.1361	.7119	.7136				

TABLE II.- Continued.

TEST 118   RUN 68   POINT 7   GRIT ***OFF***
PT = 3.3717   TT = 171.3   M,INF = .7720   RC*E06 = 14.79   ALPHA = 2.50
CN = .5644   CM.25 = -.1031

	CD2	CD1	CD3	CD4	CD5
	.01595	.01580(-.00015)	.01618(.00023)	.01675(.00079)	.01515(-.00080)
	CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
	.01496	.01488(-.00008)	.01521(.00026)	.01583(.00088)	.01431(-.00064)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1061	.9856	.1431
.0075	-.8165	.4426	1.1492
.0101	-.9689	.3990	1.2254
.0164	-1.2584	.3227	1.3816
.0200	-1.3312	.2989	1.4360
.0265	-1.3743	.2871	1.4641
.0308	-1.3631	.2876	1.4628
.0364	-1.3481	.2941	1.4472
.0518	-1.2863	.3092	1.4118
.0769	-1.2351	.3241	1.3783
.1019	-1.1820	.3413	1.3412
.1518	-1.1058	.3613	1.2996
.2019	-1.0483	.3792	1.2637
.2519	-.9390	.4105	1.2036
.3018	-.4147	.5578	.9525
.4018	-.3475	.5745	.9261
.4529	-.3985	.5603	.9486
.5020	-.4281	.5542	.9582
.5270	-.4383	.5496	.9655
.5520	-.4441	.5479	.9683
.5770	-.4613	.5453	.9725
.6020	-.4723	.5403	.9805
.6270	-.4804	.5377	.9847
.6519	-.4826	.5375	.9849
.6770	-.4932	.5357	.9880
.7020	-.4831	.5393	.9821
.7516	-.4284	.5518	.9620
.8017	-.3341	.5796	.9180
.8519	-.2294	.6086	.8728
.9012	-.1229	.6394	.8253
.9518	.0015	.6755	.7697
1.0000	.1377	.7131	.7117

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1046	.9848	.1480
.0100	.7766	.8926	.4056
.0177	.5614	.8312	.5203
.0526	.1251	.7082	.7194
.1023	-.1339	.6363	.8300
.1527	-.2286	.6087	.8726
.2020	-.3198	.5842	.9109
.2770	-.4410	.5505	.9641
.3757	-.4185	.5567	.9542
.4507	-.2683	.5969	.8910
.5257	-.0774	.6509	.8075
.6007	.0838	.6981	.7349
.6759	.2198	.7353	.6772
.7173	.2786	.7518	.6512
.8507	.3851	.7831	.6011
.9010	.3895	.7833	.6008
.9508	.3370	.7683	.6250
1.0000	.1362	.7120	.7135

TEST 118   RUN 69   POINT 1   GRIT ***OFF***
PT = 3.3379   TT = 170.0   M,INF = .7931   RC*E06 = 15.03   ALPHA = -.03
CN = .1767   CM.25 = -.1105

	CD2	CD1	CD3	CD4	CD5
	.01256	.01219(-.00037)	.01271(.00015)	.01243(-.00013)	.01155(-.00101)
	CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
	.01189	.01154(-.00034)	.01209(.00020)	.01188(-.00001)	.01117(-.00071)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1826	1.0047	0.0000
.0075	-.3417	.5616	.9465
.0101	-.5320	.5084	1.0325
.0164	-.8055	.4278	1.1718
.0200	-.9190	.3965	1.2301
.0265	-.9067	.4003	1.2229
.0308	-.9261	.3943	1.2344
.0364	-.8702	.4107	1.2034
.0518	-.3927	.5481	.9680
.0769	-.4006	.5451	.9728
.1019	-.3755	.5532	.9599
.1518	-.3296	.5666	.9386
.2019	-.2932	.5792	.9251
.2519	-.3091	.5705	.9323
.3018	-.3137	.5692	.9344
.4018	-.3647	.5541	.9585
.4519	-.3670	.5465	.9705
.5020	-.3902	.5455	.9721
.5270	-.3987	.5451	.9728
.5520	-.4009	.5428	.9764
.5770	-.4181	.5372	.9855
.6020	-.4376	.5308	.9958
.6270	-.4517	.5257	1.0041
.6519	-.4617	.5239	1.0071
.6770	-.4763	.5215	1.0110
.7020	-.4744	.5207	1.0122
.7516	-.4257	.5360	.9874
.8017	-.3266	.5652	.9407
.8519	-.2228	.5951	.8939
.9012	-.1153	.6256	.8466
.9518	.0138	.6638	.7877
1.0000	.1456	.7026	.7281

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1824	1.0046	0.0000
.0100	.4866	.8035	.5675
.0177	.2530	.7353	.6772
.0526	-.1853	.6076	.8744
.1023	-.4608	.5284	.9997
.1527	-.5423	.5049	1.0383
.2020	-.5955	.4872	1.0679
.2770	-.7482	.4428	1.1449
.3757	-.9374	.3878	1.2469
.4507	-.4204	.5378	.9845
.5257	-.1418	.6161	.8582
.6007	.0402	.6711	.7765
.6755	.1764	.7122	.7131
.7173	.2365	.7286	.6876
.8507	.3461	.7602	.6379
.9010	.3553	.7625	.6342
.9508	.3116	.7491	.6555
1.0000	.1422	.7003	.7316

TABLE II.– Continued.

TEST 118   RUN 69   POINT   2   GRIT ***OFF***
PT = 3.3383   TT = 170.7   M,INF = .7907   RC*E06 = 14.91   ALPHA = .96
CN = .3176   CM.25 = -.1109

CD2	CD1	CD3	CD4	CD5
.01045	.01034(-.00011)	.01038(-.00007)	.01004(-.00040)	.00971(-.00074)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00967	.00969(.00002)	.00968(.00001)	.00947(-.00020)	.00917(-.00051)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1688	1.0001	0.0000		0.0000	1.1661	.9997	.0197
.0075	-.4966	.5161	1.0198		.0100	.6136	.8387	.5072
.0101	-.6821	.4614	1.1121		.0177	.3883	.7737	.6163
.0164	-.9?4	.3798	1.2625		.0526	-.0569	.6449	.8168
.0200	-1.0740	.3498	1.3233		.1023	-.3228	.5681	.9362
.0265	-1.0841	.3442	1.3350		.1527	-.4080	.5438	.9748
.0308	-1.0815	.3451	1.3331		.2020	-.4912	.5199	1.0136
.0364	-1.0767	.3490	1.3250		.2770	-.6543	.4705	1.0964
.0518	-.9962	.3712	1.2795		.3757	-.8296	.418?	1.1894
.0769	-.9092	.3975	1.2282		.4507	-.3075	.5715	.9307
.1019	-.8426	.4174	1.1910		.5257	-.1131	.6284	.8423
.1518	-.3318	.5659	.9396		.6007	.0556	.6774	.7669
.2019	-.3254	.5679	.9364		.6755	.1999	.7180	.7042
.2519	-.3578	.5567	.9543		.7173	.2568	.7369	.6747
.3018	-.3707	.5519	.9619		.8507	.3696	.7694	.6232
.4018	-.4285	.5364	.9868		.9010	.3762	.7711	.6205
.4519	-.4464	.5315	.9946		.9508	.3274	.7575	.6422
.5020	-.4408	.5332	.9919		1.0000	.1414	.7035	.7266
.5270	-.4477	.5310	.9936					
.5520	-.4464	.5333	.9917					
.5770	-.4543	.5308	.9959					
.6020	-.4726	.5250	1.0052					
.6270	-.?335	.5228	1.0089					
.6519	-.4873	.5215	1.0109					
.6770	-.5055	.5162	1.0196					
.7020	-.5041	.5154	1.0209					
.7516	-.4331	.5365	.9866					
.8017	-.3293	.5659	.9397					
.8519	-.2226	.5969	.8909					
.9012	-.1135	.6288	.8416					
.9518	.0160	.6672	.7825					
1.0000	.1428	.7039	.7260					

TEST 118   RUN 69   POINT   3   GRIT ***OFF***
PT = 3.3387   TT = 170.5   M,INF = .7933   RC*E06 = 14.96   ALPHA = 1.50
CN = .4099   CM.25 = -.1100

CD2	CD1	CD3	CD4	CD5
.01102	.01088(-.00014)	.01104(.00001)	.01108(.00006)	.01081(-.00021)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01032	.01024(-.00008)	.01035(.00003)	.01051(.00019)	.01027(-.00004)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1553	.9966	.0701		0.0000	1.1523	.9958	.0779
.0075	-.5797	.4922	1.0595		.0100	.6707	.8555	.4771
.0101	-.7540	.4404	1.1492		.0177	.4508	.7908	.5884
.0164	-1.0275	.3614	1.2993		.0526	.0086	.6621	.7904
.0200	-1.1163	.3336	1.3578		.1023	-.2563	.5848	.9099
.0265	-1.1548	.3242	1.3781		.1527	-.3486	.5587	.9510
.0308	-1.1498	.3251	1.3762		.2020	-.4362	.5325	.9931
.0364	-1.1336	.3285	1.3688		.2770	-.6033	.4837	1.0739
.0518	-1.0687	.3476	1.3278		.3757	-.6626	.4675	1.1015
.0769	-1.0031	.3671	1.2878		.4507	-.3061	.5717	.9305
.1019	-.9468	.3834	1.2554		.5257	-.1028	.6292	.8410
.1518	-.8765	.4051	1.2139		.6007	.0667	.6793	.7640
.2019	-.6527	.4694	1.0983		.6755	.2064	.7205	.7003
.2519	-.2981	.5727	.9290		.7173	.2680	.7381	.6728
.3018	-.3249	.5658	.9398		.8507	.3793	.7711	.6205
.4018	-.4318	.5352	.9888		.9010	.3848	.7730	.6174
.4519	-.4650	.5234	1.0078		.9508	.3345	.7579	.6415
.5020	-.4642	.5246	1.0059		1.0000	.1412	.7029	.7275
.5270	-.4706	.5235	1.0078					
.5520	-.4671	.5240	1.0068					
.5770	-.4759	.5224	1.0094					
.6020	-.4915	.5185	1.0159					
.6270	-.5038	.5141	1.0230					
.6519	-.5059	.5154	1.0210					
.6770	-.5208	.5099	1.0301					
.7020	-.5184	.5104	1.0293					
.7516	-.4397	.5324	.9933					
.8017	-.3306	.5644	.9420					
.8519	-.2230	.5968	.8912					
.9012	-.1124	.6278	.8432					
.9518	.0176	.6655	.7851					
1.0000	.1437	.7029	.7276					

TABLE II.- Continued.

TEST 118   RUN 69   POINT 4   GRIT ***OFF***

PT = 3.3388   TT = 171.0   M,INF = .7928   RC*E06 = 14.91   ALPHA = 1.76
CN = .4553   CM.25 = -.1092

CD2	CD1	CD3	CD4	CD5
.01255	.01242(-.00013)	.01270(.00014)	01289(.00034)	.01177(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01152	.01150(-.00002)	.01167(.00015)	.01201(.00050)	.01082(-.00070)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
---	---	---	---	---	---	---	---
0.0000	1.1501	.9948	.0862	0.0000	1.1478	.9941	.0919
.0075	-.6087	.4813	1.0778	.0100	.6968	.8630	.4632
.0101	-.7855	.4312	1.1656	.0177	.4800	.8000	.5734
.0164	-1.0535	.3518	1.3192	.0526	.0395	.6719	.7753
.0200	-1.1534	.3253	1.3758	.1023	-.2256	.5938	.8958
.0265	-1.1874	.3144	1.4002	.1527	-.3196	.5675	.9371
.0308	-1.1823	.3156	1.3973	.2020	-.4110	.5410	.9793
.0364	-1.1735	.3195	1.3887	.2770	-.5740	.4927	1.0586
.0518	-1.1063	.3377	1.3487	.3757	-.5847	.4899	1.0634
.0769	-1.0470	.3558	1.3109	.4507	-.2992	.5725	.9292
.1019	-.9865	.3720	1.2780	.5257	-.0975	.6313	.8377
.1518	-.9244	.3916	1.2396	.6007	.0724	.6806	.7620
.2019	-.8633	.4095	1.2056	.6755	.2113	.7214	.6989
.2519	-.5863	.4891	1.0646	.7173	.2723	.7390	.6715
.3016	-.2975	.5735	.9276	.8507	.3832	.7715	.6198
.4018	-.3935	.5450	.9729	.9010	.3883	.7725	.6182
.4519	-.4428	.5307	.9960	.9503	.3379	.7577	.6418
.5020	-.4572	.5261	1.0034	1.0000	.1428	.7015	.7297
.5270	-.4694	.5231	1.0084				
.5520	-.4683	.5230	1.0085				
.5770	-.4800	.5200	1.0135				
.6020	-.4976	.5140	1.0233				
.6270	-.5101	.5102	1.0295				
.6519	-.5116	.5109	1.0284				
.6770	-.5302	.5057	1.0370				
.7020	-.5247	.5065	1.0356				
.7516	-.4405	.5326	.9929				
.8017	-.3299	.5640	.9426				
.8519	-.2222	.5955	.8932				
.9012	-.1115	.6275	.8436				
.9518	.0176	.6655	.7852				
1.0000	.1453	.7024	.7283				

TEST 118   RUN 69   POINT 5   GRIT ***OFF***

PT = 3.3383   TT = 170.8   M,INF = .7935   RC*E06 = 14.94   ALPHA = 2.01
CN = .5148   CM.25 = -.1085

CD2	CD1	CD3	CD4	CD5
.01417	.01375(-.00043)	.01446(.00029)	.01377(-.00040)	.01141(-.00276)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01294	.01264(-.00030)	.01325(.00031)	.01275(-.00019)	.01047(-.00247)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
---	---	---	---	---	---	---	---
0.0000	1.1446	.9933	.0979	0.0000	1.1396	.9921	.1063
.0075	-.6611	.4688	1.0994	.0100	.7240	.8712	.4479
.0101	-.8159	.4221	1.1822	.0177	.5084	.8077	.5604
.0164	-1.0857	.3432	1.3371	.0526	.0698	.6805	.7620
.0200	-1.1861	.3166	1.3950	.1023	-.1939	.6039	.8802
.0265	-1.2203	.3056	1.4201	.1527	-.2905	.5750	.9253
.0306	-1.2113	.3069	1.4172	.2020	-.3842	.5491	.9664
.0364	-1.1995	.3128	1.4038	.2770	-.5416	.5018	1.0484
.0518	-1.1366	.3280	1.3699	.3757	-.5416	.5013	1.0445
.0769	-1.0823	.3452	1.3330	.4507	-.2928	.5741	.9267
.1019	-1.0317	.3600	1.3021	.5257	-.0916	.6330	.8351
.1518	-.9648	.3785	1.2651	.6007	.0771	.6835	.7574
.2019	-.9118	.3997	1.2316	.6755	.2166	.7233	.6959
.2519	-.8710	.4058	1.2126	.7173	.2766	.7409	.6685
.3018	-.7058	.4533	1.1262	.8507	.3874	.7732	.6170
.4018	-.3296	.5634	.9436	.9010	.3918	.7738	.6160
.4519	-.3676	.5468	.9701	.9508	.3406	.7584	.6407
.5020	-.4291	.5365	.9866	1.0000	.1435	.7014	.7299
.5270	-.4427	.5314	.9949				
.5520	-.4520	.5288	.9991				
.5770	-.4682	.5243	1.0063				
.6020	-.4891	.5171	1.0182				
.6270	-.5010	.5127	1.0254				
.6519	-.5102	.5107	1.0287				
.6770	-.5277	.5053	1.0377				
.7020	-.5223	.5068	1.0351				
.7516	-.4450	.5291	.9986				
.8017	-.3306	.5638	.9430				
.8519	-.2206	.5950	.8939				
.9012	-.1126	.6280	.8428				
.9516	.0180	.6653	.7854				
1.0000	.1457	.7017	.7293				

TABLE II.– Continued.

TEST 118   RUN 69   POINT 6   GRIT ***OFF***
PT = 3.3385   TY = 170.7   M,INF = .7903   RC*E06 = 14.91   ALPHA = 2.23
CN = .5499   CM.25 = -.1063

CD2	CD1	CD3	CD4	CD5
.01580	.01501(-.00078)	.01617(.00037)	.01419(-.00161)	.01225(-.00355)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01446	.01375(-.00071)	.01487(.00041)	.01309(-.00137)	.01071(-.00375)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1320	.9903	.1176	0.0000	1.1279	.9887	.1274
.0075	-.7022	.4566	1.1205	.0100	.7482	.8789	.4329
.0101	-.8609	.4129	1.1992	.0177	.5344	.8177	.5435
.0164	-1.1392	.3335	1.3578	.0526	.0987	.6901	.7473
.0200	-1.2238	.3074	1.4160	.1023	-.1647	.6131	.8659
.0265	-1.2609	.2967	1.4409	.1527	-.2612	.5865	.9073
.0308	-1.2560	.2985	1.4368	.2020	-.3386	.5569	.9539
.0364	-1.2356	.3040	1.4239	.2770	-.5057	.5158	1.0203
.0518	-1.1923	.3187	1.3905	.3757	-.4850	.5207	1.0122
.0769	-1.1261	.3339	1.3569	.4507	-.2853	.5778	.9208
.1019	-1.0704	.3498	1.3231	.5257	-.0856	.6374	.8283
.1518	-1.0152	.3680	1.2860	.6007	-.0815	.6861	.7534
.2019	-.9559	.3834	1.2554	.6755	.2200	.7254	.6927
.2519	-.9228	.3950	1.2330	.7173	.2792	.7432	.6647
.3018	-.8642	.4049	1.2143	.8507	.3070	.7741	.6155
.4018	-.3313	.5645	.9419	.9010	.3921	.7759	.6126
.4519	-.3461	.5619	.9459	.9508	.3416	.7601	.6380
.5020	-.3864	.5506	.9639	1.0000	-1426	.7025	.7282
.5270	-.4043	.5442	.9742				
.5520	-.4267	.5388	.9829				
.5770	-.4483	.5316	.9946				
.6020	-.4728	.5255	1.0045				
.6270	-.4853	.5198	1.0138				
.6519	-.4942	.5175	1.0175				
.6770	-.5139	.5107	1.0287				
.7020	-.5124	.5123	1.0260				
.7516	-.4405	.5315	.9947				
.8017	-.3327	.5664	.9338				
.8519	-.2225	.5959	.8926				
.9012	-.1131	.6279	.8430				
.9518	.0158	.6662	.7840				
1.0000	.1436	.7021	.7288				

TEST 118   RUN 70   POINT 1   GRIT ***OFF***
PT = 3.2872   TI = 170.7   M,INF = .8133   RC*E06 = 14.91   ALPHA = -.04
CN = .1707   CM.25 = -.1010

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1908	1.0044	0.0000	0.0000	1.1906	1.0043	0.0000
.0075	-.2995	.5576	.9528	.0100	.9122	1.0010	.5717
.0101	-.4817	.5037	1.0404	.0177	.7830	.7320	.6823
.0164	-.7500	.4223	1.1819	.0526	-.1513	.6021	.8829
.0200	-.8592	.3886	1.2452	.1023	-.4343	.5165	1.0191
.0265	-.8637	.3885	1.2456	.1527	-.5158	.4941	1.0564
.0308	-.8809	.3841	1.2540	.2020	-.5868	.4721	1.0936
.0364	-.8400	.3944	1.2340	.2770	-.7322	.4285	1.1705
.0518	-.7042	.4359	1.1572	.3757	-.9202	.3718	1.2784
.0769	-.3537	.5414	.9787	.4507	-.4778	.5049	1.0383
.1019	-.3725	.5351	.9889	.5257	-.2548	.5714	.9310
.1518	-.3372	.5475	.9690	.6007	-.0448	.6339	.8337
.2019	-.2886	.5584	.9515	.6755	.1323	.6869	.7522
.2519	-.3166	.5530	.9601	.7173	.1980	.7066	.7219
.3018	-.3235	.5506	.9640	.8507	.3150	.7409	.6683
.4018	-.3844	.5329	.9925	.9010	.3312	.7462	.6601
.4519	-.4122	.5242	1.0065	.9508	.2994	.7367	.6751
.5020	-.4138	.5233	1.0080	1.0000	.1493	.6913	.7455
.5270	-.4245	.5199	1.0136				
.5520	-.4263	.5194	1.0145				
.5770	-.4391	.5143	1.0228				
.6020	-.4647	.5072	1.0343				
.6270	-.4840	.5015	1.0439				
.6519	-.5026	.4954	1.0542				
.6770	-.5263	.4887	1.0654				
.7020	-.5437	.4828	1.0753				
.7516	-.4805	.5021	1.0429				
.8017	-.3130	.5525	.9609				
.8519	-.2074	.5849	.9097				
.9012	-.0976	.6171	.8596				
.9518	.0316	.6566	.7988				
1.0000	.1590	.6945	.7406				

TABLE II.- Continued.

TEST 118   RUN 70   POINT 2   GRIT ***OFF***
PT = 3.2871   TT = 170.6   M,INF = .8119   RC*E06 = 14.91   ALPHA = 1.00
CN = .3321   CM.25 = -.1125

CD2	CD1	CD3	CD4	CD5
.01326	.01309(-.00018)	.01345(.00019)	.01316(-.00010)	.01245(-.00081)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01214	.01200(-.00015)	.01236(.00022)	.01211(-.00004)	.01166(-.00049)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1779	1.0007	0.0000	0.0000	1.1773	1.0002	0.0000
.0075	-.4293	.5180	1.0168	.0100	.6212	.8335	.5163
.0101	-.6275	.4601	1.1144	.0177	.3993	.7673	.6265
.0164	-.9007	.3785	1.2651	.0526	-.0394	.6352	.8318
.0200	-.9955	.3492	1.3244	.1023	-.3118	.5537	.9591
.0265	-1.0140	.3431	1.3372	.1527	-.4010	.5281	1.0002
.0308	-1.0131	.3446	1.3341	.2020	-.4839	.5032	1.0410
.0364	-1.0012	.3475	1.3280	.2770	-.6461	.4542	1.1247
.0518	-.9325	.3683	1.2854	.3757	-.8431	.3944	1.2341
.0769	-.8525	.3912	1.2404	.4507	-.4278	.5198	1.0138
.1019	-.8007	.4070	1.2102	.5257	-.1075	.6157	.8618
.1518	-.7377	.4273	1.1726	.6007	.0703	.6688	.7800
.2019	-.3117	.5548	.6573	.6755	.2054	.7088	.7185
.2519	-.2925	.5601	.9488	.7173	.2631	.7259	.6919
.3018	-.3326	.5475	.9690	.8507	.3690	.7580	.6414
.4018	-.4295	.5192	1.0146	.9010	.3753	.7602	.6379
.4519	-.4805	.5040	1.0397	.9508	.3272	.7459	.6605
.5020	-.4948	.4996	1.0472	1.0000	.1449	.6915	.7452
.5270	-.5056	.4955	1.0539				
.5520	-.4967	.4979	1.0500				
.5770	-.4916	.4999	1.0465				
.6020	-.4947	.4996	1.0472				
.6270	-.5067	.4963	1.0527				
.6519	-.5185	.4929	1.0583				
.6770	-.5447	.4850	1.0716				
.7020	-.5644	.4782	1.0831				
.7516	-.4917	.5005	1.0456				
.9017	-.3154	.5533	.9597				
.8519	-.2069	.5854	.9090				
.9012	-.0997	.6173	.8593				
.9518	.0271	.6553	.8008				
1.0000	.1477	.6923	.7439				

TEST 118   RUN 70   POINT 3   GRIT ***OFF***
PT = 3.2875   TT = 170.3   M,INF = .8102   RC*E06 = 14.93   ALPHA = 1.46
CN = .4241   CM.25 = -.1125

CD2	CD1	CD3	CD4	CD5
.01305	.01257(-.00048)	.01318(.00014)	.01271(-.00034)	.01072(-.00233)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01202	.01169(-.00033)	.01218(.00016)	.01187(-.00015)	.00974(-.00227)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1673	.9978	.0559	0.0000	1.1656	.9972	.0631
.0075	-.5053	.4982	1.0494	.0100	.6691	.8489	.4890
.0101	-.6936	.4430	1.1445	.0177	.4515	.7841	.5994
.0164	-.9568	.3641	1.2939	.0526	-.0128	.6532	.8040
.0200	-1.0442	.3356	1.3533	.1023	-.2566	.5719	.9302
.0265	-1.0800	.3266	1.3730	.1527	-.3489	.5447	.9734
.0308	-1.0707	.3271	1.3719	.2020	-.4341	.5178	1.0171
.0364	-1.0608	.3306	1.3641	.2770	-.6050	.4671	1.1022
.0518	-1.0059	.3491	1.3246	.3757	-.7991	.4097	1.2053
.0769	-.9449	.3674	1.2871	.4507	-.3179	.5533	.9997
.1019	-.8889	.3828	1.2565	.5257	-.0864	.6236	.8496
.1518	-.8314	.4006	1.2224	.6007	.0774	.6718	.7755
.2019	-.7732	.4162	1.1931	.6755	.2135	.7126	.7126
.2519	-.7420	.4261	1.1749	.7173	.2734	.7310	.6840
.3018	-.4029	.5272	1.0018	.8507	.3813	.7628	.6337
.4018	-.3529	.5428	.9765	.9010	.3865	.7644	.6312
.4519	-.4321	.5204	1.0128	.9508	.3368	.7499	.6542
.5020	-.4689	.5084	1.0324	1.0000	.1467	.6928	.7431
.5270	-.4602	.5023	1.0427				
.5520	-.4941	.5019	1.0433				
.5770	-.5026	.4987	1.0485				
.6020	-.5151	.4950	1.0547				
.6270	-.5287	.4916	1.0605				
.6519	-.5346	.4893	1.0644				
.6770	-.5568	.4841	1.0732				
.7020	-.5700	.4759	1.0871				
.7516	-.4884	.5037	1.0403				
.8017	-.3164	.5552	.9566				
.8519	-.2085	.5869	.9066				
.9012	-.1016	.6194	.8562				
.9518	.0242	.6587	.7956				
1.0000	.1483	.6942	.7410				

TABLE II.— Continued.

PT = 3.2875   TT = 170.8   M.INF = .8120   RC*E06 = 14.89   ALPHA = 1.74
CN = .4657   CM.25 = -.1100

CD2	CD1	CD3	CD4	CD5
.01423	.01267(-.00156)	.01483(.00060)	.01216(-.00207)	.01120(-.00303)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01275	.01149(-.00126)	.01345(.00070)	.01087(-.00189)	.01007(-.00268)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1621	.9962	.0733	0.0000	1.1587	.9952	.0832
.0075	-.5469	.4858	1.0703	.0100	.6975	.8577	.4731
.0101	-.7187	.4341	1.1603	.0177	.4830	.7932	.5844
.0164	-.9885	.3545	1.3134	.0526	.0441	.6620	.7906
.0200	-1.0754	.3277	1.3705	.1023	-.2231	.5817	.9147
.0265	-1.1176	.3161	1.3963	.1527	-.3185	.5532	.9598
.0308	-1.1083	.3177	1.3925	.2020	-.4087	.5253	1.0048
.0364	-1.0971	.3212	1.3848	.2770	-.5806	.4745	1.0895
.0518	-1.0395	.3384	1.3473	.3757	-.7676	.4155	1.1888
.0769	-.9826	.3551	1.3122	.4507	-.2819	.5642	.9423
.1019	-.9317	.3698	1.2824	.5257	-.0804	.6231	.8504
.1518	-.8742	.3870	1.2484	.6007	.0811	.6727	.7741
.2019	-.8237	.4010	1.2216	.6755	.2187	.7135	.7112
.2519	-.7979	.4095	1.2056	.7173	.2784	.7315	.6831
.3018	-.7891	.4121	1.2007	.8507	.3871	.7641	.6316
.4018	-.3475	.5446	.9736	.9010	.3915	.7653	.6297
.4519	-.3181	.5518	.9620	.9508	.3406	.7498	.6543
.5020	-.3713	.5373	.9853	1.0000	.1459	.6904	.7469
.5270	-.3965	.5293	.9983				
.5520	-.4196	.5226	1.0091				
.5770	-.4468	.5146	1.0223				
.6020	-.4786	.5049	1.0383				
.6270	-.5077	.4958	1.0535				
.6519	-.5264	.4884	1.0659				
.6770	-.5582	.4799	1.0802				
.7020	-.5833	.4720	1.0938				
.7516	-.5056	.4960	1.0531				
.8017	-.3147	.5528	.9604				
.8519	-.2062	.5860	.9081				
.9012	-.0990	.6180	.8583				
.9518	.0274	.6559	.7998				
1.0000	.1496	.6922	.7441				

PT = 3.2878   TT = 171.1   M.INF = .8108   RC*E06 = 14.85   ALPHA = 2.00
CN = .5066   CM.25 = -.1100

CD2	CD1	CD3	CD4	CD5
.01435	.01413(-.00022)	.01492(.00057)	.01276(-.00159)	.01195(-.00240)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01283	.01272(-.00011)	.01334(.00051)	.01118(-.00165)	.01068(-.00215)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1559	.9941	.0922	0.0000	1.1523	.9932	.0984
.0075	-.5822	.4752	1.0892	.0100	.7202	.8635	.4623
.0101	-.7464	.4273	1.1728	.0177	.5062	.8010	.5716
.0164	-1.0099	.3457	1.3319	.0526	.0701	.6711	.7766
.0200	-1.0931	.3193	1.3891	.1023	-.1980	.5897	.9021
.0265	-1.1312	.3088	1.4127	.1527	-.2940	.5610	.9473
.0308	-1.1346	.3115	1.4066	.2020	-.3890	.5336	.9945
.0364	-1.1113	.3138	1.4013	.2770	-.5630	.4810	1.0785
.0518	-1.0749	.3301	1.3652	.3757	-.7224	.4341	1.1604
.0769	-1.0215	.3459	1.3315	.4507	-.2737	.5682	.9360
.1019	-.9663	.3602	1.3018	.5257	-.0809	.6240	.8490
.1518	-.9107	.3768	1.2685	.6007	.0843	.6729	.7737
.2019	-.8600	.3906	1.2415	.6755	.2218	.7150	.7088
.2519	-.8354	.3996	1.2242	.7173	.2812	.7323	.6819
.3018	-.8281	.4026	1.2185	.8507	.3892	.7664	.6280
.4018	-.6493	.4562	1.1211	.9010	.3939	.7671	.6269
.4519	-.4418	.5165	1.0200	.9508	.3428	.7512	.6521
.5020	-.3231	.5509	.9635	1.0000	.1451	.6917	.7448
.5270	-.3337	.5490	.9665				
.5520	-.3510	.5430	.9761				
.5770	-.4023	.5308	.9958				
.6020	-.4308	.5210	1.0118				
.6270	-.4484	.5148	1.0220				
.6519	-.4604	.5046	1.0388				
.6770	-.5302	.4929	1.0582				
.7020	-.5469	.4856	1.0706				
.7516	-.4843	.5048	1.0384				
.8017	-.3174	.5534	.9595				
.8519	-.2089	.5863	.9076				
.9012	-.0991	.6179	.8585				
.9518	.0274	.6563	.7992				
1.0000	.1476	.6947	.7402				

TABLE II.- Continued.

TEST 110   RUN 49   POINT   1   GRIT ***OFF***
PT = 5.5695   TT = 119.6   M.INF = .4994   RC*E96 = 30.18   ALPHA = -.02
CN = .1768   CM.25 = -.0936

CD2	CD1	CD3	CD4	CD5
.00762	.00762(-.00000)	.00748(-.00014)	.00723(-.00039)	.00692(-.00070)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00685	.00687(.00002)	.00678(-.00007)	.00667(-.00019)	.00661(-.00024)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0658	1.0003	0.0000	0.0000	1.0645	1.0001	0.0000
.0075	-.6567	.7486	.6586	.0100	.3342	.8937	.4047
.0101	-.7726	.7326	.6835	.0177	.1112	.8609	.4686
.0164	-.7922	.7294	.6885	.0526	-.2576	.8073	.5628
.0200	-.7308	.7389	.6735	.1023	-.4018	.7872	.5960
.0265	-.5300	.7677	.6278	.1527	-.4109	.7855	.5988
.0308	-.6066	.7568	.6453	.2020	-.4347	.7807	.6067
.0364	-.5034	.7729	.6208	.2770	-.4641	.7762	.6108
.0518	-.4140	.7841	.6011	.3757	-.4160	.7848	.6000
.0769	-.3561	.7929	.5867	.4507	-.3096	.8005	.5742
.1019	-.3183	.7994	.5760	.5257	-.1560	.8223	.5373
.1518	-.2773	.8050	.5667	.6007	-.0041	.8435	.5001
.2019	-.2493	.8078	.5618	.6755	.1196	.8621	.4662
.2519	-.2550	.8086	.5606	.7173	.1790	.8709	.4496
.3018	-.2570	.8079	.5617	.8507	.2901	.8874	.4174
.4018	-.2847	.8041	.5681	.9010	.2903	.8877	.4168
.4519	-.2913	.8026	.5707	.9508	.2555	.8820	.4282
.5020	-.2878	.8029	.5702	1.0000	.0843	.8568	.4761
.5270	-.2974	.8012	.5729				
.5520	-.2981	.8013	.5728				
.5770	-.3038	.8010	.5733				
.6020	-.3115	.7983	.5779				
.6270	-.3176	.7983	.5778				
.6519	-.3221	.7974	.5794				
.6770	-.3292	.7953	.5829				
.7020	-.3295	.7955	.5825				
.7516	-.3152	.7970	.5800				
.8017	-.2740	.8033	.5695				
.8519	-.2152	.8119	.5550				
.9012	-.1452	.8217	.5384				
.9518	-.0480	.8365	.5127				
1.0000	.0837	.8559	.4777				

TEST 110   RUN 49   POINT   2   GRIT ***OFF***
PT = 5.5692   TT = 120.1   M.INF = .4993   RC*E96 = 29.96   ALPHA = 1.01
CN = .2980   CM.25 = -.0950

CD2	CD1	CD3	CD4	CD5
.00781	.00774(-.00007)	.00767(-.00014)	.00737(-.00044)	.00713(-.00067)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00697	.00698(.00001)	.00694(-.00004)	.00676(-.00022)	.00666(-.00032)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0065	.9915	.1105	0.0000	1.0041	.9912	.1127
.0075	-1.1806	.6790	.7806	.0100	.5569	.9297	.3345
.0101	-1.2643	.6574	.7999	.0177	.3289	.8921	.4079
.0164	-1.2154	.6647	.7887	.0526	-.0775	.8325	.5197
.0200	-1.0936	.6827	.7610	.1023	-.2614	.8056	.5656
.0265	-.7934	.7279	.6909	.1527	-.2980	.8013	.5727
.0308	-.9049	.7103	.7182	.2020	-.3372	.7953	.5828
.0364	-.7440	.7341	.6811	.2770	-.3832	.7883	.5944
.0518	-.6054	.7549	.6482	.3757	-.3541	.7923	.5876
.0769	-.5071	.7694	.6250	.4507	-.2613	.8062	.5647
.1019	-.4457	.7786	.6102	.5257	-.1192	.8268	.5295
.1518	-.3765	.7899	.5917	.6007	.0255	.8479	.4923
.2019	-.3316	.7961	.5815	.6755	.1418	.8649	.4610
.2519	-.3263	.7966	.5807	.7173	.1989	.8731	.4455
.3018	-.3204	.7973	.5799	.8507	.3032	.8880	.4162
.4018	-.3363	.7952	.5829	.9010	.3097	.8891	.4141
.4519	-.3382	.7948	.5837	.9508	.2628	.8823	.4275
.5020	-.3299	.7958	.5819	1.0000	.0865	.8558	.4780
.5270	-.3376	.7947	.5838				
.5520	-.3355	.7947	.5837				
.5770	-.3396	.7934	.5859				
.6020	-.3446	.7929	.5868				
.6270	-.3502	.7923	.5877				
.6519	-.3500	.7914	.5892				
.6770	-.3567	.7903	.5910				
.7020	-.3540	.7912	.5896				
.7516	-.3361	.7939	.5851				
.8017	-.2910	.8008	.5737				
.8519	-.2271	.8102	.5579				
.9012	-.1522	.8210	.5394				
.9518	-.0499	.8363	.5128				
1.0000	.0853	.8555	.4784				

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TABLE II.- Continued.

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                    TEST  118      RUN   49    POINT   3    GRIT  ***OFF***
PT = 5.5691        TT = 120.3    M,INF = .4978    RC*E06 = 29.02    ALPHA = 1.50
CN = .3539         CM.25 = -.0951
  CD2      CD1                CD3              CD4              CD5
.00778   .00777(-.00001)    .00764(-.00014)  .00730(-.00048)  .00706(-.00072)
CDCOR2   CDCOR1             CDCOR3           CDCOR4           CDCOR5
.00696   .00707( .00011)    .00691(-.00005)  .00670(-.00026)  .00660(-.00036)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9557	.9842	.1512	0.0000	.9532	.9839	.1529
.0075	-1.4507	.6323	.8386	.0100	.6479	.9393	.3008
.0101	-1.5337	.6209	.8562	.0177	.4102	.9063	.3781
.0164	-1.4351	.6345	.8353	.0526	.0024	.8462	.4953
.0200	-1.2750	.6607	.7949	.1023	-.1977	.8165	.5473
.0265	-.9253	.7097	.7191	.1927	-.2457	.8087	.5604
.0308	-1.0565	.6906	.7487	.2020	-.2923	.8012	.5729
.0364	-.8617	.7206	.7021	.2770	-.3453	.7938	.5852
.0518	-.7001	.7436	.6662	.3757	-.3255	.7963	.5811
.0769	-.5814	.7615	.6377	.4507	-.2390	.8089	.5600
.1019	-.5073	.7714	.6218	.5297	-.1025	.8293	.5252
.1513	-.4247	.7825	.6038	.6007	.0316	.8494	.4895
.2019	-.3716	.7896	.5922	.6795	.1516	.8668	.4574
.2519	-.3604	.7916	.5889	.7173	.2066	.8747	.4423
.3018	-.3503	.7926	.5872	.8507	.3095	.8898	.4126
.4018	-.3611	.7910	.5890	.9010	.3137	.8903	.4115
.4519	-.3600	.7916	.5889	.9508	.2661	.8838	.4245
.5020	-.3496	.7938	.5852	1.0000	.0860	.8564	.4768
.5270	-.3558	.7927	.5870				
.5520	-.3535	.7929	.5867				
.5770	-.3554	.7926	.5872				
.6020	-.3599	.7918	.5885				
.6270	-.3642	.7923	.5882				
.6519	-.3641	.7901	.5913				
.6770	-.3690	.7908	.5902				
.7020	-.3662	.7916	.5888				
.7516	-.3449	.7937	.5853				
.8017	-.2982	.8019	.5717				
.8519	-.2312	.8110	.5564				
.9012	-.1559	.8233	.5356				
.9518	-.0512	.8383	.5093				
1.0000	.0856	.8572	.4753				

```
                    TEST  118      RUN   49    POINT   4    GRIT  ***OFF***
PT = 5.5691        TT = 119.8    M,INF = .4991    RC*E06 = 30.06    ALPHA = 1.75
CN = .3837         CM.25 = -.0953
  CD2      CD1                CD3              CD4              CD5
.00780   .00782( .00002)    .00762(-.00018)  .00732(-.00047)  .00690(-.00090)
CDCOR2   CDCOR1             CDCOR3           CDCOR4           CDCOR5
.00698   .00710( .00012)    .00692(-.00007)  .00670(-.00028)  .00649(-.00050)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9250	.9797	.1716	0.0000	.9253	.9796	.1721
.0075	-1.6048	.6076	.8769	.0109	.6934	.9459	.2835
.0101	-1.6865	.5966	.8941	.0177	.4667	.9128	.3639
.0164	-1.5624	.6160	.8639	.0526	.0431	.8511	.4865
.0200	-1.3802	.6434	.8215	.1023	-.1645	.8209	.5396
.0265	-.9993	.6984	.7367	.1527	-.2194	.8116	.5556
.0308	-1.1403	.6767	.7702	.2020	-.2694	.8051	.5665
.0364	-.9274	.7095	.7195	.2770	-.3271	.7961	.5814
.0518	-.7499	.7352	.6794	.3757	-.2111	.7980	.5783
.0769	-.6210	.7542	.6493	.4507	-.2268	.8112	.5561
.1019	-.5403	.7661	.6303	.5297	-.0932	.8303	.5235
.1518	-.4502	.7777	.6117	.6007	.0385	.8495	.4894
.2019	-.3924	.7871	.5963	.6755	.1574	.8669	.4573
.2519	-.3790	.7885	.5940	.7173	.2119	.8752	.4424
.3018	-.3662	.7899	.5916	.8507	.3124	.8896	.4130
.4018	-.3729	.7899	.5917	.9010	.3165	.8899	.4125
.4519	-.3711	.7895	.5923	.9508	.2689	.8826	.4269
.5020	-.3603	.7910	.5900	1.0000	.0874	.8565	.4766
.5270	-.3653	.7901	.5913				
.5520	-.3622	.7912	.5896				
.5770	-.3643	.7902	.5912				
.6020	-.3695	.7888	.5935				
.6270	-.3722	.7880	.5944				
.6519	-.3714	.7891	.5930				
.6770	-.3754	.7884	.5941				
.7020	-.3722	.7888	.5936				
.7516	-.3510	.7917	.5887				
.8017	-.3011	.7994	.5760				
.8519	-.2338	.8093	.5594				
.9012	-.1562	.8211	.5393				
.9518	-.0513	.8367	.5123				
1.0000	.0862	.8563	.4770				

TABLE II.- Continued.

TEST 118   RUN 49   POINT 5   GRIT ***OFF***

PT = 5.5692   TT = 120.3   M,INF = .4998   RC*E06 = 29.94   ALPHA = 2.00

CN = .4123   CM.25 = -.0955

CD2	CD1	CD3	CD4	CD5
.00804	.00793(-.00012)	.00786(-.00019)	.00739(-.00065)	.00714(-.00091)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00706	.00707(.00001)	.00696(-.00011)	.00667(-.00039)	.00662(-.00044)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8947	.9750	.1907		0.0000	.8895	.9744	.1929
.0075	-1.7629	.5857	.9112		.0100	.7316	.9510	.2692
.0101	-1.8627	.5721	.9325		.0177	.5103	.9189	.3543
.0164	-1.6880	.5945	.8973		.0526	.0807	.8554	.4786
.0200	-1.4789	.6266	.8475		.1623	-.1351	.8237	.5349
.0265	-1.0701	.6858	.7562		.1527	-.1946	.8152	.5494
.0300	-1.2216	.6635	.7905		.2020	-.2466	.8075	.5624
.0364	-.9884	.6986	.7364		.2770	-.3087	.7988	.5770
.0518	-.7996	.7270	.6922		.3757	-.2966	.8007	.5737
.0769	-.6586	.7467	.6611		.4507	-.2130	.8128	.5535
.1019	-.5737	.7592	.6414		.5257	-.0843	.8317	.5209
.1518	-.4749	.7740	.6175		.6007	-.0431	.8505	.4875
.2019	-.4117	.7833	.6025		.6755	.1623	.8679	.4553
.2519	-.3965	.7859	.5983		.7173	.2162	.8759	.4400
.3018	-.3816	.7883	.5943		.8507	.5152	.8901	.4120
.4018	-.3846	.7880	.5948		.9010	.3193	.8907	.4107
.4519	-.3615	.7882	.5945		.9508	.2703	.8837	.4249
.5020	-.3698	.7897	.5921		1.0000	.0879	.8560	.4779
.5270	-.3751	.7892	.5928					
.5520	-.3713	.7899	.5917					
.5770	-.1727	.7892	.5929					
.6020	-.3759	.7887	.5936					
.6270	-.3793	.7884	.5942					
.6519	-.3780	.7873	.5959					
.6770	-.3824	.7878	.5951					
.7020	-.3788	.7875	.5956					
.7516	-.3564	.7915	.5891					
.8017	-.3061	.7985	.5775					
.8519	-.2365	.8088	.5602					
.9012	-.1583	.8200	.5412					
.9518	-.0511	.8364	.5128					
1.0000	.0868	.8566	.4763					

TEST 118   RUN 49   POINT 6   GRIT ***OFF***

PT = 5.5690   TT = 120.5   M,INF = .4986   RC*E06 = 29.80   ALPHA = 2.25

CN = .4394   CM.25 = -.0954

CD2	CD1	CD3	CD4	CD5
.00803	.00805(.00002)	.00795(-.00008)	.00792(-.00091)	.00727(-.00076)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00704	.00720(.00017)	.00706(.00002)	.00681(-.00023)	.00670(-.00033)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8591	.9702	.2086		0.0000	.8544	.9694	.2114
.0075	-1.9273	.5627	.9473		.0100	.7664	.9566	.2530
.0101	-2.0032	.5513	.9656		.0177	.5502	.9251	.3359
.0164	-1.8131	.5806	.9191		.0526	.1161	.8615	.4674
.0200	-1.5778	.6137	.8675		.1023	-.1033	.8296	.5247
.0265	-1.1344	.6787	.7670		.1527	-.1698	.8203	.5407
.0300	-1.3001	.6541	.8049		.2020	-.2266	.8123	.5544
.0364	-1.0493	.6910	.7481		.2770	-.2910	.8023	.5711
.0518	-.8479	.7210	.7015		.3757	-.2828	.8037	.5688
.0769	-.6964	.7427	.6676		.4507	-.2053	.8146	.5504
.1019	-.6028	.7570	.6448		.5257	-.0771	.8332	.5183
.1518	-.4987	.7723	.6202		.6007	.0500	.8523	.4843
.2019	-.4320	.7823	.6040		.6755	.1659	.8692	.4529
.2519	-.4136	.7844	.6007		.7173	.2201	.8760	.4398
.3018	-.3962	.7871	.5962		.8507	.3176	.8910	.4102
.4018	-.3972	.7866	.5971		.9010	.3209	.8913	.4095
.4519	-.3932	.7878	.5964		.9508	.2706	.8838	.4243
.5020	-.3792	.7895	.5922		1.0000	.0370	.8568	.4760
.5270	-.3842	.7890	.5931					
.5520	-.3799	.7879	.5949					
.5770	-.3804	.7890	.5931					
.6020	-.3837	.7882	.5944					
.6270	-.3873	.7875	.5956					
.6519	-.3850	.7877	.5953					
.6770	-.3876	.7876	.5954					
.7020	-.3848	.7884	.5941					
.7516	-.3596	.7916	.5889					
.8017	-.3088	.7990	.5766					
.8519	-.2394	.8086	.5606					
.9012	-.1602	.8204	.5405					
.9518	-.0519	.8363	.5128					
1.0000	.0860	.8569	.4758					

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TABLE II.- Continued.

TEST 118   RUN 49   POINT 7   GRIT ****OFF****

PT = 5.5692   TT = 119.7   M,INF = .5019
CN = .4676   CH.25 = -.0957   RC*E06 = 30.22   ALPHA = 2.49

CD2	CD1	CD3	CD4	CD5
.00814	.00805(-.00010)	.00803(-.00012)	.00759(-.00060)	.00720(-.00094)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00718	.00718(.00000)	.00717(-.00001)	.00683(-.00035)	.00668(-.00050)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8229	.9645	.2282		0.0000	.8192	.9641	.2295
.0075	-2.0991	.5365	.9894		.0100	.8003	.9612	.2388
.0101	-2.1766	.5239	1.0099		.0177	.5892	.9300	.3243
.0164	-1.9509	.5563	.9575		.0526	.1529	.8656	.4597
.0200	-1.6807	.5959	.8992		.1023	-.0765	.8319	.5?07
.0265	-1.2062	.6661	.7866		.1327	-.1473	.8216	.5385
.0308	-1.3814	.6407	.8236		.2020	-.2063	.8121	.5546
.0364	-1.1109	.6797	.7655		.2770	-.2739	.8024	.5710
.0518	-.8972	.7108	.7175		.3757	-.2700	.8029	.5701
.0769	-.7347	.7347	.6802		.4507	-.1948	.8141	.5513
.1019	-.6350	.7496	.6566		.5237	-.0686	.8330	.5188
.1518	-.5236	.7662	.6302		.6007	.0360	.8513	.4858
.2019	-.4519	.7758	.6147		.6795	.1714	.8684	.4545
.2519	-.4309	.7792	.6091		.7173	.2250	.8763	.4393
.3018	-.4118	.7820	.6046		.8507	.3211	.8901	.4120
.4018	-.4094	.7824	.6040		.9010	.3238	.8908	.4185
.4519	-.4043	.7835	.6023		.9508	.2736	.8831	.4261
.5020	-.3898	.7856	.5987		1.0000	.0881	.8560	.4776
.5270	-.3938	.7850	.5997					
.5520	-.3875	.7860	.5981					
.5770	-.3891	.7851	.5995					
.6020	-.3927	.7852	.5994					
.6270	-.3937	.7844	.6007					
.6519	-.3919	.7852	.5995					
.6770	-.3948	.7849	.5999					
.7020	-.3897	.7852	.5994					
.7516	-.3660	.7892	.5928					
.8017	-.3130	.7965	.5808					
.8519	-.2414	.8071	.5631					
.9012	-.1601	.8184	.5440					
.9518	-.0526	.8351	.5151					
1.0000	.0864	.8558	.4779					

TEST 118   RUN 49   POINT 8   GRIT ****OFF****

PT = 5.5694   TT = 119.8   M,INF = .5014
CN = .5242   CH.25 = -.0955   RC*E06 = 30.20   ALPHA = 3.01

CD2	CD1	CD3	CD4	CD5
.00829	.00834(.00005)	.00837(.00007)	.00788(-.00042)	.00791(-.00074)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00738	.00749(.00011)	.00750(.00013)	.00719(-.00019)	.00696(-.00042)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.7408	.9521	.2660		0.0000	.7402	.9520	.2664
.0075	-2.4476	.4806	1.0821		.0100	.8624	.9700	.2094
.0101	-2.6341	.4553	1.1258		.0177	.6503	.9399	.2995
.0164	-2.1937	.5184	1.0189		.0526	.2227	.8754	.4411
.0200	-1.8876	.5636	.9461		.1023	-.0187	.8396	.5071
.0265	-1.3503	.6420	.8237		.1327	-.0989	.8281	.5273
.0308	-1.5495	.6150	.8634		.2020	-.1638	.8185	.5430
.0364	-1.2401	.6593	.7970		.2770	-.2301	.8074	.5627
.0518	-.9965	.6949	.7421		.3757	-.2426	.8073	.5629
.0769	-.7148	.7218	.7003		.4507	-.1730	.8172	.5460
.1019	-.7018	.7385	.6742		.5237	-.0917	.8354	.5146
.1518	-.5754	.7577	.6438		.6007	.0693	.8525	.4839
.2019	-.4940	.7697	.6245		.6795	.1811	.8695	.4523
.2519	-.4471	.7735	.6184		.7173	.2330	.8769	.4382
.3018	-.4437	.7776	.6118		.8507	.3234	.8911	.4099
.4018	-.4344	.7786	.6102		.9010	.3279	.8918	.4086
.4519	-.4253	.7802	.6079		.9508	.2768	.8840	.4241
.5020	-.4097	.7816	.6054		1.0000	.0874	.8554	.4787
.5270	-.4123	.7819	.6048					
.5520	-.4065	.7822	.6043					
.5770	-.4055	.7834	.6024					
.6020	-.4070	.7837	.6018					
.6270	-.4078	.7832	.6026					
.6519	-.4054	.7825	.6039					
.6770	-.4063	.7827	.6036					
.7020	-.4012	.7835	.6022					
.7516	-.3735	.7879	.5949					
.8017	-.3204	.7954	.5827					
.8519	-.2468	.8061	.5648					
.9012	-.1629	.8185	.5439					
.9518	-.0520	.8355	.5144					
1.0000	.0865	.8559	.4785					

TABLE II.– Continued.

TEST 118   RUN 49   POINT 9   GRIT ***OFF***

PT = 5.5695   TT = 120.0   M,INF = .4991   RC*E06 = 30.02   ALPHA = 3.51
CN = .5774   CM.25 = -.0941

CD2	CD1	CD3	CD4	CD5
.00884	.00881(-.00063)	.00889(-.0001)	.00858(-.00026)	.00811(-.00073)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00766	.00798(.00012)	.00804(.00018)	.00793(.00007)	.00755(-.00031)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.6561	.9403	.2983		0.0000	.5525	.9397	.2999
.0075	-2.8256	.4297	1.1713		.0100	.9137	.9781	.1784
.0101	-3.0040	.4038	1.2193		.0177	.7202	.9499	.2724
.0164	-2.9645	.4070	1.2110		.0526	.2860	.8865	.4193
.0200	-2.3456	.5314	.9977		.1023	.0340	.8500	.4885
.0265	-1.4633	.6308	.8410		.1527	-.0530	.8372	.5114
.0308	-1.6865	.5969	.8936		.2020	-.1247	.8267	.5297
.0364	-1.3448	.6403	.8139		.2770	-.2049	.8151	.5495
.0518	-1.0849	.6864	.7552		.3757	-.2161	.8131	.5530
.0769	-.8845	.7155	.7101		.4507	-.1522	.8222	.5374
.1019	-.7626	.7339	.6817		.5257	-.0374	.8394	.5074
.1518	-.6221	.7544	.6490		.6007	.0806	.8573	.4752
.2019	-.5346	.7669	.6290		.6755	.1890	.8719	.4478
.2519	-.5014	.7719	.6209		.7173	.2395	.8795	.4331
.3018	-.4724	.7756	.6149		.8507	.3300	.8926	.4069
.4018	-.4563	.7778	.6115		.9010	.3305	.8923	.4076
.4519	-.4470	.7797	.6084		.9508	.2759	.8843	.4236
.5020	-.4278	.7834	.6023		1.0000	.0855	.8564	.4769
.5270	-.4285	.7816	.6055					
.5520	-.4215	.7828	.6033					
.5770	-.4187	.7830	.6030					
.6020	-.4204	.7820	.6046					
.6270	-.4206	.7820	.6046					
.6519	-.4151	.7829	.6032					
.6770	-.4145	.7824	.6039					
.7020	-.4096	.7830	.6030					
.7516	-.3791	.7874	.5959					
.8017	-.3227	.7965	.5807					
.8519	-.2479	.8070	.5633					
.9012	-.1631	.8191	.5428					
.9518	-.0506	.8363	.5129					
1.0000	.0847	.8559	.4777					

TEST 118   RUN 49   POINT 10   GRIT ***OFF***

PT = 5.5694   TT = 119.9   M,INF = .4966   RC*E06 = 29.92   ALPHA = 4.01
CN = .6250   CM.25 = -.0920

CD2	CD1	CD3	CD4	CD5
.01004	.00992(-.00012)	.01014(.00010)	.01006(.00002)	.00945(-.00059)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00900	.00917(.00017)	.00929(.00029)	.00939(.00040)	.00889(-.00011)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.5726	.9281	.3289		0.0000	.5673	.9275	.3302
.0075	-3.1459	.3850	1.2553		.0100	.9558	.9843	.1507
.0101	-3.2533	.3715	1.2820		.0177	.7720	.9574	.2506
.0164	-3.4041	.3455	1.3351		.0526	.3427	.8949	.4021
.0200	-2.5577	.4745	1.0924		.1023	.0835	.8571	.4754
.0265	-1.6369	.6003	.8790		.1527	-.0125	.8431	.5008
.0308	-1.9791	.5572	.9562		.2020	-.0875	.8330	.5187
.0364	-1.4318	.6379	.8300		.2770	-.1726	.8209	.5396
.0518	-1.1561	.6757	.7718		.3757	-.1928	.8178	.5449
.0769	-.9492	.7066	.7239		.4507	-.1329	.8268	.5293
.1019	-.8179	.7297	.6942		.5257	-.0234	.8420	.5028
.1518	-.6671	.7477	.6597		.6007	.0907	.8604	.4693
.2019	-.5720	.7626	.6350		.6755	.1961	.8748	.4422
.2519	-.5328	.7687	.6261		.7173	.2451	.8816	.4289
.3018	-.5017	.7730	.6192		.8507	.3319	.8940	.4041
.4018	-.4772	.7769	.6128		.9010	.3319	.8941	.4039
.4519	-.4645	.7779	.6113		.9508	.2761	.8850	.4206
.5020	-.4436	.7827	.6019		1.0000	.0806	.8568	.4761
.5270	-.4423	.7826	.6037					
.5520	-.4351	.7832	.6026					
.5770	-.4313	.7833	.6025					
.6020	-.4311	.7836	.6020					
.6270	-.4297	.7834	.6023					
.6519	-.4239	.7833	.6025					
.6770	-.4219	.7826	.6037					
.7020	-.4137	.7837	.6019					
.7516	-.3810	.7887	.5936					
.8017	-.3216	.7907	.5804					
.8519	-.2446	.8083	.5612					
.9012	-.1582	.8217	.5384					
.9518	-.0462	.8374	.5110					
1.0000	.0789	.8559	.4778					

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TABLE II.— Continued.

TEST 118   RUN 49   POINT 11   GRIT ***OFF***

PT = 5.5700   TT = 120.0   M,INF = .5003   RC*E06 = 30.09   ALPHA = 5.00
CN = .7167   CM.25 = -.0860

CD2	CD1	CD3	CD4	CD5
.01702	.04696(-.00006)	.01703(.00001)	.01680(-.00022)	.01595(-.00107)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01608	.01610(.00003)	.01614(.00006)	.01608(.00000)	.01541(-.00067)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.4173	.9048	.3815		0.0000	.4140	.9042	.3827
.0075	-3.4909	.3290	1.3706		.0100	1.0119	.9922	.1057
.0101	-3.4847	.3264	1.3764		.0177	.8548	.9691	.2125
.0164	-2.8049	.4305	1.1699		.0526	.4375	.9077	.3752
.0200	-2.6953	.4435	1.1465		.1023	.1696	.8683	.4546
.0265	-2.1974	.4887	1.0684		.1527	.0609	.8519	.4849
.0308	-2.5460	.4654	1.1082		.2020	-.0239	.8396	.5071
.0364	-2.2137	.5158	1.0248		.2770	-.1200	.8253	.5322
.0518	-1.6722	.5968	.8938		.3757	-.1918	.8217	.5383
.0769	-1.1474	.6743	.7739		.4507	-.1023	.8286	.5264
.1019	-.9453	.7042	.7277		.9237	-.0000	.8426	.5015
.1518	-.7604	.7309	.6861		.6007	.2073	.8585	.4729
.2019	-.6514	.7471	.6606		.6795	.2074	.8733	.4451
.2519	-.5998	.7545	.6489		.7173	.2546	.8802	.4317
.3018	-.5568	.7623	.6365		.8507	.3354	.8929	.4064
.4018	-.5171	.7676	.6279		.9010	.3325	.8930	.4062
.4919	-.4962	.7695	.6249		.9508	.2729	.8839	.4244
.5020	-.4810	.7730	.6191		1.0000	.0601	.8519	.4891
.5270	-.4683	.7733	.6187					
.5520	-.4570	.7749	.6161					
.5770	-.4516	.7772	.6125					
.6020	-.4469	.7788	.6097					
.6270	-.4414	.7791	.6093					
.6519	-.4320	.7793	.6090					
.6770	-.4268	.7800	.6078					
.7020	-.4151	.7826	.6037					
.7516	-.3768	.7879	.5950					
.8017	-.3138	.7976	.5790					
.8519	-.2351	.8089	.5600					
.9012	-.1488	.8216	.5384					
.9518	-.0448	.8375	.5108					
1.0000	.0590	.8517	.4854					

TEST 118   RUN 49   POINT 12   GRIT ***OFF***

PT = 5.5695   TT = 119.5   M,INF = .4985   RC*E06 = 30.16   ALPHA = 6.01
CN = .7964   CM.25 = -.0785

CD2	CD1	CD3	CD4	CD5
.02990	.03002(.00012)	.02980(-.00010)	.02843(-.00147)	.02829(-.00162)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02880	.02904(.00023)	.02879(-.00001)	.02759(-.00121)	.02763(-.00120)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.2620	.8831	.4260		0.0000	.2659	.8838	.4246
.0075	-3.5629	.3259	1.3775		.0100	1.0467	.9975	.0595
.0101	-3.0202	.4056	1.2160		.0177	.9161	.9784	.1772
.0164	-2.5896	.4686	1.1061		.0526	.5163	.9198	.3483
.0200	-2.5635	.4684	1.1034		.1023	.2426	.8797	.4326
.0265	-2.4214	.4909	1.0647		.1527	.1244	.8626	.4653
.0308	-2.4592	.4872	1.0708		.2020	.0327	.8490	.4903
.0364	-2.3222	.5035	1.0435		.2770	-.0713	.8340	.5171
.0518	-2.1059	.5359	.9905		.3757	-.1159	.8269	.5295
.0769	-1.6951	.5958	.8953		.4507	-.0755	.8329	.5189
.1019	-1.3337	.6489	.8131		.5257	.0180	.8468	.4943
.1518	-.9306	.7113	.7167		.6007	.1189	.8615	.4675
.2019	-.7?24	.7364	.6775		.6755	.1747	.8753	.4412
.2519	-.6550	.7485	.6585		.7173	.2601	.8826	.4271
.3018	-.5981	.7561	.6464		.8507	.3342	.8936	.4048
.4018	-.5411	.7646	.6328		.9010	.3285	.8928	.4064
.4919	-.5165	.7685	.6265		.9508	.2630	.8834	.4253
.5020	-.4855	.7729	.6195		1.0000	.0306	.8495	.4894
.5270	-.4794	.7735	.6185					
.5520	-.4657	.7765	.6136					
.5770	-.4572	.7762	.6108					
.6020	-.4480	.7796	.6083					
.6270	-.4396	.7811	.6061					
.6519	-.4274	.7828	.6033					
.6770	-.4168	.7834	.6023					
.7020	-.4029	.7859	.5982					
.7516	-.3552	.7919	.5884					
.8017	-.2973	.8012	.5729					
.8519	-.2208	.8122	.5545					
.9012	-.1434	.8236	.5350					
.9518	-.0937	.8375	.5109					
1.0000	.0295	.8487	.4908					

TABLE II.- Continued.

TEST 118   RUN 50   POINT 1   GRIT ***OFF***

PT = 4.8493   TT = 120.1   M,INF = .5976   RC*E06 = 30.00   ALPHA = .00
CN = .1802   CM.25 = -.0969

CD2	CD1	CD3	CD4	CD5
.00747	.00750(.00003)	.00740(-.00007)	.00718(-.00029)	.00684(-.00063)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00679	.00686(.00007)	.00676(-.00003)	.00667(-.00012)	.00647(-.00032)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0961	1.0007	0.0000
.0075	-.6304	.6631	.7908
.0101	-.7728	.6361	.8326
.0164	-.8350	.6225	.8535
.0200	-.7639	.6390	.8280
.0265	-.5544	.6786	.7670
.0308	-.6357	.6628	.7913
.0364	-.5204	.6863	.7551
.0518	-.4299	.7036	.7284
.0769	-.3709	.7159	.7092
.1019	-.3292	.7219	.7000
.1518	-.2910	.7283	.6900
.2019	-.2612	.7349	.6797
.2519	-.2680	.7327	.6831
.3018	-.2694	.7349	.6797
.4018	-.3001	.7283	.6900
.4519	-.3089	.7258	.6938
.5020	-.3073	.7265	.6928
.5270	-.3164	.7252	.6948
.5520	-.3176	.7241	.6965
.5770	-.3236	.7237	.6972
.6020	-.3322	.7218	.7002
.6270	-.3402	.7205	.7021
.6519	-.3437	.7181	.7059
.6770	-.3523	.7160	.7092
.7020	-.3533	.7167	.7081
.7516	-.3370	.7198	.7032
.8017	-.2909	.7292	.6885
.8519	-.2242	.7418	.6687
.9012	-.1463	.7570	.6447
.9518	-.0406	.7774	.6118
1.0000	.0980	.8045	.5674

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0962	1.0008	0.0000
.0100	.3612	.8573	.1750
.0177	.1312	.8129	.5532
.0526	-.2669	.7361	.6777
.1023	-.4336	.7015	.7317
.1527	-.4511	.6969	.7388
.2020	-.4786	.6923	.7459
.2770	-.5137	.6844	.7581
.3757	-.4549	.6987	.7359
.4507	-.3335	.7218	.7002
.5257	-.1634	.7543	.6490
.6007	-.0062	.7853	.5990
.6755	.1303	.8124	.5541
.7173	.1921	.8239	.5345
.8507	.3067	.8467	.4943
.9010	.3155	.8483	.4915
.9508	.2705	.8397	.5068
1.0000	.0993	.8050	.5664

TEST 118   RUN 50   POINT 2   GRIT ***OFF***

PT = 4.8448   TT = 119.6   M,INF = .5986   RC*E06 = 30.25   ALPHA = 1.00
CN = .3092   CM.25 = -.1002

CD2	CD1	CD3	CD4	CD5
.00754	.00759(.00006)	.00747(-.00007)	.00720(-.00034)	.00681(-.00073)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00688	.00701(.00013)	.00687(-.00001)	.00672(-.00017)	.00643(-.00045)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0478	.9913	.1120
.0075	-1.1317	.5641	.9449
.0101	-1.3058	.5289	1.0014
.0164	-1.3502	.5224	1.0119
.0200	-1.1750	.5528	.9628
.0265	-.8398	.6230	.8528
.0308	-.9659	.5956	.8953
.0364	-.7773	.6312	.8400
.0518	-.6342	.6603	.7953
.0769	-.5355	.6793	.7659
.1019	-.4665	.6936	.7439
.1518	-.3982	.7065	.7240
.2019	-.3507	.7155	.7100
.2519	-.3458	.7163	.7088
.3018	-.3395	.7179	.7063
.4018	-.3569	.7141	.7122
.4519	-.3614	.7152	.7105
.5020	-.3532	.7161	.7091
.5270	-.3606	.7146	.7114
.5520	-.3585	.7143	.7118
.5770	-.3630	.7139	.7124
.6023	-.3686	.7128	.7141
.6270	-.3750	.7113	.7165
.6519	-.3769	.7122	.7152
.6770	-.3815	.7123	.7150
.7020	-.3790	.7127	.7143
.7516	-.3594	.7170	.7076
.8017	-.3070	.7266	.6927
.8519	-.2359	.7400	.6717
.9012	-.1529	.7564	.6456
.9518	-.0430	.7778	.6113
1.0000	.0986	.8060	.5648

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0459	.9908	.1149
.0100	.5764	.8993	.3929
.0177	.3457	.8530	.4829
.0526	-.0805	.7689	.6257
.1023	-.2834	.7296	.6880
.1527	-.3276	.7204	.7024
.2020	-.3722	.7112	.7167
.2770	-.4248	.7007	.7329
.3757	-.3905	.7078	.7219
.4507	-.2834	.7286	.6896
.5257	-.1266	.7612	.6381
.6007	-.0227	.7899	.5916
.6755	.1526	.8154	.5490
.7173	.2123	.8267	.5297
.8507	.3209	.8483	.4915
.9010	.3273	.8496	.4892
.9508	.2797	.8401	.5062
1.0000	.0997	.8055	.5657

TABLE II.— Continued.

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                    TEST  118    RUN  50    POINT   3    GRIT  ***OFF***
PT = 4.8451      TT =  119.7    M,INF = .6002      RC*E06 = 30.25      ALPHA = 1.50
CN = .3677       CM.25 = -.1003
```

CD2	CD1		CD3	CD4	CD5
.00769	.00774(.00005)		.00760(-.00009)	.00727(-.00043)	.00702(-.00067)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00705	.00714(.00009)		.00701(-.00003)	.00679(-.00025)	.00662(-.00043)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0098	.9837	.1536		0.0000	1.0087	.9833	.1554
.0075	-1.3391	.5209	1.0144		.0100	.6598	.9149	.3394
.0101	-1.5684	.4776	1.0868		.0177	.4299	.8694	.4525
.0164	-1.8350	.4254	1.1787		.0526	-.0040	.7837	.6016
.0200	-1.4607	.4979	1.0524		.1023	-.2172	.7416	.6691
.0265	-.9625	.5960	.8947		.1527	-.2726	.7308	.6861
.0308	-1.1072	.5681	.9385		.2020	-.3252	.7200	.7029
.0364	-.8899	.6101	.8727		.2770	-.3851	.7097	.7190
.0518	-.7264	.6416	.8240		.3757	-.3597	.7141	.7121
.0769	-.6102	.6643	.7891		.4507	-.2613	.7329	.6827
.1019	-.5283	.6803	.7644		.5257	-.1095	.7627	.6356
.1518	-.4468	.6964	.7395		.6007	.0354	.7915	.5889
.2019	-.3906	.7071	.7230		.6755	.1627	.8163	.5474
.2519	-.3814	.7104	.7179		.7173	.2204	.8280	.5273
.3018	-.3698	.7122	.7151		.8517	.3260	.8491	.4900
.4018	-.3826	.7090	.7200		.9010	.3320	.8509	.4868
.4519	-.3833	.7087	.7205		.9508	.2826	.8406	.5053
.5020	-.3731	.7110	.7169		1.0000	.0997	.8046	.5672
.5270	-.3801	.7092	.7197					
.5520	-.3783	.7101	.7184					
.5770	-.3802	.7102	.7182					
.6020	-.3848	.7103	.7180					
.6270	-.3902	.7082	.7213					
.6519	-.3902	.7082	.7213					
.6770	-.3960	.7071	.7230					
.7020	-.3923	.7070	.7232					
.7516	-.3684	.7118	.7197					
.8017	-.3152	.7222	.6996					
.8519	-.2418	.7375	.6756					
.9012	-.1558	.7539	.6497					
.9518	-.0427	.7761	.6141					
1.0000	.0989	.8045	.5674					

```
                    TEST  118    RUN  50    POINT   4    GRIT  ***OFF***
PT = 4.8446      TT = 119.7     M,INF = .5984      RC*E06 = 30.19      ALPHA = 1.76
CN = .4011       CM.25 = -.0998
```

CD2	CD1		CD3	CD4	CD5
.00772	.00781(.00010)		.00770(-.00002)	.00738(-.00034)	.00715(-.00057)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00714	.00730(.00016)		.00719(.00005)	.00696(-.00017)	.00680(-.00034)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9866	.9792	.1738		0.0000	.9821	.9784	.1772
.0075	-1.4716	.4982	1.0520		.0100	.7027	.9234	.3394
.0101	-1.7149	.4506	1.1336		.0177	.4763	.8791	.4338
.0164	-2.0151	.3905	1.2442		.0526	.0397	.7929	.5865
.0200	-1.9232	.4104	1.2066		.1023	-.1813	.7503	.6554
.0265	-1.0197	.5861	.9103		.1527	-.2429	.7381	.6746
.0308	-1.1803	.5552	.9590		.2020	-.2984	.7273	.6915
.0364	-.9448	.6017	.8859		.2770	-.3618	.7144	.7117
.0518	-.7762	.6334	.8367		.3757	-.3437	.7168	.7060
.0769	-.6507	.6572	.8000		.4507	-.2486	.7358	.6782
.1019	-.5638	.6753	.7721		.5257	-.1000	.7658	.6307
.1518	-.4756	.6925	.7456		.6007	.0418	.7939	.5850
.2019	-.4146	.7045	.7270		.6755	.1678	.8183	.5441
.2519	-.4012	.7066	.7237		.7173	.2250	.8296	.5246
.3018	-.3888	.7079	.7218		.8507	.3293	.8501	.4882
.4018	-.3976	.7065	.7240		.9010	.3340	.8509	.4868
.4519	-.3961	.7076	.7222		.9508	.2835	.8415	.5036
.5020	-.3858	.7100	.7185		1.0000	.0990	.8056	.5656
.5270	-.3904	.7086	.7207					
.5520	-.3868	.7094	.7195					
.5770	-.3905	.7088	.7204					
.6020	-.3933	.7079	.7217					
.6270	-.3985	.7079	.7217					
.6519	-.3974	.7084	.7210					
.6770	-.4020	.7072	.7229					
.7020	-.3981	.7089	.7203					
.7516	-.3736	.7127	.7143					
.8017	-.3177	.7238	.6970					
.8519	-.2427	.7307	.6736					
.9012	-.1562	.7554	.6473					
.9518	-.0416	.7769	.6127					
1.0000	.0979	.8051	.5663					

TABLE II.— Continued.

TEST 118   RUN 50   POINT 5   GRIT ***OFF***

PT = 4.8450   TT = 119.8   M,INF = .5966   RC*E06 = 30.07   ALPHA = 2.01
CN = .4277   CM.25 = -.0992

CD2	CD1	CD3	CD4	CD5
.00808	.00810(.00002)	.00803(-.00004)	.00778(-.00030)	.00751(-.00057)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00747	.00760(.00013)	.00753(.00007)	.00735(-.00012)	.00714(-.00032)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9615	.9749	.1926	0.0000	.9595	.9740	.1946
.0075	-1.5851	.4763	1.0890	.0100	.7370	.9305	.3230
.0101	-1.8059	.4318	1.1672	.0177	.5123	.8861	.4199
.0164	-2.1461	.3685	1.2874	.0526	.0745	.8007	.5737
.0200	-2.1953	.3547	1.3157	.1023	-.1517	.7562	.6460
.0265	-1.1175	.5678	.9390	.1527	-.2175	.7437	.6659
.0308	-1.3914	.5130	1.0273	.2020	-.2765	.7314	.6851
.0364	-.9763	.5939	.8980	.2770	-.3439	.7179	.7063
.0518	-.8085	.6271	.8465	.3757	-.3293	.7215	.7005
.0769	-.6842	.6521	.8078	.4507	-.2360	.7402	.6713
.1019	-.5932	.6697	.7807	.5257	-.0917	.7692	.6253
.1518	-.4982	.6887	.7514	.6007	.0478	.7957	.5819
.2019	-.4338	.7006	.7331	.6755	.1716	.8204	.5404
.2519	-.4188	.7032	.7291	.7173	.2281	.8315	.5212
.3018	-.4038	.7073	.7232	.8507	.3313	.8514	.4859
.4018	-.4084	.7066	.7237	.9010	.3351	.8521	.4845
.4519	-.4053	.7080	.7216	.9508	.2835	.8424	.5020
.5020	-.3938	.7094	.7195	1.0000	.0973	.8061	.5646
.5270	-.3993	.7091	.7199				
.5520	-.3944	.7101	.7183				
.5770	-.3966	.7092	.7197				
.6020	-.4008	.7084	.7210				
.6270	-.4048	.7082	.7212				
.6519	-.4027	.7087	.7205				
.6770	-.4063	.7070	.7232				
.7020	-.4014	.7084	.7211				
.7516	-.3763	.7130	.7138				
.8017	-.3193	.7239	.6968				
.8519	-.2428	.7395	.6724				
.9012	-.1552	.7569	.6448				
.9518	-.0406	.7790	.6094				
1.0000	.0966	.8053	.5660				

TEST 118   RUN 51   POINT 6   GRIT ***OFF***

PT = 4.8434   TT = 119.5   M,INF = .6012   RC*E06 = 30.35   ALPHA = 2.24
CN = .4442   CM.25 = -.0981

CD2	CD1	CD3	CD4	CD5
.00837	.00841(.00003)	.00840(.00003)	.00829(-.00013)	.00796(-.00041)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00795	.00801(.00006)	.00797(.00002)	.00791(-.00004)	.00772(-.00023)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	.9523	.9720	.2020	0.0000	.9458	.9708	.2066
.0075	-1.6411	.4594	1.1182	.0100	.7612	.9344	.3133
.0101	-1.8518	.4171	1.1940	.0177	.5397	.8907	.4108
.0164	-2.1627	.3560	1.3130	.0526	.1006	.8041	.5680
.0200	-2.2317	.3427	1.3408	.1023	-.1291	.7587	.6420
.0265	-1.3361	.5206	1.0150	.1527	-.2175	.7448	.6641
.0308	-1.6043	.4661	1.1065	.2020	-.2607	.7329	.6828
.0364	-1.0844	.5694	.8531	.2770	-.3320	.7185	.7053
.0518	-.8174	.6228	.8531	.3757	-.3192	.7219	.7000
.0769	-.6989	.6464	.8166	.4507	-.2297	.7388	.6736
.1019	-.6065	.6645	.7887	.5257	-.0868	.7676	.6278
.1518	-.5098	.6836	.7593	.6007	.0510	.7944	.5842
.2019	-.4424	.6971	.7385	.6755	.1746	.8180	.5445
.2519	-.4263	.6999	.7342	.7173	.2312	.8293	.5251
.3018	-.4104	.7039	.7280	.8507	.3317	.8496	.4892
.4018	-.4140	.7024	.7303	.9010	.3356	.8502	.4860
.4519	-.4115	.7036	.7284	.9508	.2836	.8393	.5075
.5020	-.4000	.7054	.7256	1.0000	.0957	.8019	.5717
.5270	-.4033	.7036	.7285				
.5520	-.3982	.7048	.7266				
.5770	-.4013	.7049	.7265				
.6020	-.4043	.7041	.7277				
.6270	-.4080	.7022	.7306				
.6519	-.4061	.7023	.7304				
.6770	-.4091	.7015	.7318				
.7020	-.4041	.7030	.7294				
.7516	-.3767	.7089	.7202				
.8017	-.3179	.7196	.7036				
.8519	-.2405	.7353	.6790				
.9012	-.1516	.7533	.6507				
.9513	-.0367	.7759	.6143				
1.0000	.0957	.8017	.5721				

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TABLE II.– Continued.

TEST 118 RUN 51 POINT 7 GRIT ***OFF***

PT = 4.8445 TT = 119.8 M,INF = .6000 RC*E06 = 30.21 ALPHA = 2.54
CN = .4728 CM.25 = -.0971

CD2	CD1	CD3	CD4	CD5
.00909	.00911(.00002)	.00914(.00005)	.00090(-.00019)	.00857(-.00052)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	COCOR5
.00857	.00866(.00009)	.00866(.00009)	.00852(-.00005)	.00842(-.00016)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9202	.9674	.2186		0.0000	.9200	.9657	.2240
.0075	-1.7410	.4406	1.1514		.0100	.7935	.9412	.2960
.0101	-1.9514	.3981	1.2296		.0177	.5758	.8981	.3955
.0164	-2.2537	.3392	1.3481		.0526	.1359	.8110	.5564
.0200	-2.3423	.3234	1.3823		.1023	-.0992	.7651	.6318
.0265	-1.5316	.4845	1.0749		.1527	-.1745	.7504	.6552
.0308	-1.8515	.4178	1.1926		.2020	-.2387	.7380	.6747
.0364	-1.3010	.5285	1.0020		.2770	-.3120	.7231	.6982
.0518	-.8474	.6179	.8607		.3757	-.3036	.7258	.6939
.0769	-.7260	.6409	.8251		.4507	-.2179	.7424	.6679
.1019	-.6362	.6592	.7967		.5257	-.0788	.7697	.6244
.1518	-.5336	.6797	.7653		.6007	.0578	.7964	.5808
.2019	-.4628	.6940	.7433		.6755	.1792	.8202	.5408
.2519	-.4435	.6971	.7384		.7173	.2341	.8315	.5213
.3018	-.4255	.7019	.7311		.8507	.3338	.8504	.4877
.4018	-.4259	.7015	.7317		.9010	.3367	.8512	.4862
.4519	-.4223	.7021	.7307		.9508	.2836	.8402	.5098
.5020	-.4078	.7048	.7265		1.0000	.0933	.8030	.5698
.5270	-.4122	.7039	.727?					
.5520	-.4065	.7057	.7251					
.5770	-.4085	.7041	.7276					
.6020	-.4105	.7042	.7275					
.6270	-.4134	.7027	.7297					
.6519	-.4108	.7037	.7283					
.6770	-.4140	.7040	.7278					
.7020	-.4073	.7054	.7257					
.7516	-.3776	.7113	.7165					
.8017	-.3188	.7229	.6983					
.8519	-.2400	.7380	.6748					
.9012	-.1505	.7553	.6474					
.9518	-.0356	.7773	.6121					
1.0000	.0930	.8036	.5689					

TEST 118 RUN 51 POINT 8 GRIT ***OFF***

PT = 4.8436 TT = 119.6 M,INF = .5987 RC*E06 = 30.23 ALPHA = 2.98
CN = .5245 CM.25 = -.0950

CD2	CD1	CD3	CD4	CD5
.01054	.01063(.00009)	.01063(.00009)	.01055(.00001)	.01005(-.00049)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	COCOR5
.01001	.01043(.00043)	.01044(.00043)	.01036(.00035)	.00991(-.00010)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8794	.9580	.2488		0.0000	.8718	.9564	.2537
.0075	-1.9033	.4096	1.2080		.0100	.8440	.9508	.2698
.0101	-2.0893	.3714	1.2817		.0177	.6371	.9102	.3696
.0164	-2.3936	.3141	1.4031		.0526	.1951	.8245	.5334
.0200	-2.4789	.2953	1.4466		.1023	-.0473	.7771	.6123
.0265	-1.8048	.4286	1.1730		.1527	-.1304	.7609	.6385
.0308	-2.2811	.3335	1.3603		.2020	-.1986	.7477	.6595
.0364	-1.6646	.4560	1.1241		.2770	-.2792	.7313	.6853
.0518	-1.0950	.5693	.9366		.3757	-.2782	.7309	.6859
.0769	-.7678	.6361	.8325		.4507	-.1990	.7467	.6610
.1019	-.6828	.6527	.8069		.5257	-.0639	.7729	.6199
.1518	-.5755	.6739	.7743		.6007	.0683	.7988	.5768
.2019	-.4989	.6890	.7911		.6755	.1869	.8225	.5368
.2519	-.4758	.6928	.7451		.7173	.2411	.8329	.5189
.3018	-.4529	.6967	.7392		.8507	.3374	.8517	.4853
.4018	-.4473	.6980	.7371		.9010	.3399	.8520	.4847
.4519	-.4399	.6985	.7363		.9508	.2848	.8416	.5034
.5020	-.4232	.7023	.7304		1.0000	.0884	.8035	.5691
.5270	-.4234	.7025	.7302					
.5520	-.4194	.7032	.7290					
.5770	-.4192	.7032	.7290					
.6020	-.4216	.7024	.7303					
.6270	-.4229	.7029	.7295					
.6519	-.4188	.7042	.7275					
.6770	-.4185	.7028	.7296					
.7020	-.4120	.7043	.7273					
.7516	-.3799	.7112	.7167					
.8017	-.3180	.7233	.6978					
.8519	-.2381	.7387	.6737					
.9012	-.1477	.7559	.6465					
.9518	-.0347	.7785	.6101					
1.0000	.0891	.8026	.5705					

TABLE II.— Continued.

TEST 118 RUN 51 POINT 9 GRIT ***OFF***

PT = 4.8443 TT = 119.9 M,INF = .5963
CN = .5832 CM.25 = -.0924 RC*E06 = 30.01 ALPHA = 3.53

CD2 .01323	CD1 .01296(-.00027)	CD3 .01335(.00012)	CD4 .01300(-.00023)	CD5 .01272(-.00051)
CDCOR2 .01271	CDCOR1 .01250(-.00020)	CDCOR3 .01286(.00016)	CDCOR4 .01262(-.00008)	CDCOR5 .01244(-.00026)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8179	.9468	.2811
.0075	-2.1096	.3765	1.2717
.0101	-2.2493	.3483	1.3289
.0164	-2.5602	.2901	1.4591
.0200	-2.6610	.2721	1.5035
.0265	-1.9726	.4032	1.2200
.0308	-2.3631	.3261	1.3764
.0364	-1.8810	.4203	1.1881
.0518	-1.5005	.4947	1.0577
.0769	-.9132	.6093	.8739
.1019	-.7431	.6426	.8224
.1518	-.6213	.6660	.7864
.2019	-.5414	.6830	.7603
.2519	-.5109	.6876	.7531
.3018	-.4850	.6930	.7448
.4018	-.4703	.6962	.7399
.4519	-.4600	.6975	.7378
.5020	-.4411	.7013	.7319
.5270	-.4426	.7011	.7324
.5520	-.4342	.7030	.7294
.5770	-.4328	.7025	.7302
.6020	-.4329	.7024	.7303
.6270	-.4317	.7031	.7292
.6519	-.4266	.7043	.7273
.6770	-.4255	.7036	.7284
.7020	-.4151	.7054	.7257
.7516	-.3813	.7125	.7147
.8017	-.3172	.7246	.6997
.8519	-.2359	.7400	.6716
.9012	-.1450	.7583	.6426
.9518	-.0353	.7796	.6083
1.0000	.0814	.8026	.5705

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.8111	.9453	.2850
.0100	.8960	.9619	.2367
.0177	.7007	.9237	.3391
.0526	.2617	.8382	.5094
.1023	.0099	.7893	.5926
.1527	-.0819	.7712	.6220
.2020	-.1552	.7579	.6432
.2770	-.2412	.7402	.6713
.3757	-.2494	.7389	.6733
.4507	-.1761	.7534	.6904
.5257	-.0480	.7778	.6112
.6007	.0794	.8027	.5703
.6755	.1945	.8252	.5322
.7173	.2476	.8357	.5139
.8507	.3407	.8534	.4822
.9010	.3415	.8535	.4820
.9508	.2850	.8427	.5014
1.0000	.0809	.8031	.5697

TEST 118 RUN 51 POINT 10 GRIT ***OFF***

PT = 4.8435 TT = 120.3 M,INF = .5980
CN = .6323 CM.25 = -.0890 RC*E06 = 29.94 ALPHA = 3.99

CD2 .01722	CD1 .01669(-.00054)	CD3	CD4 .01630(-.00092)	CD5 .01596(-.00127)
CDCOR2 .01655	CDCOR1 .01608(-.00048)	CDCOR3	CDCOR4 .01583(-.00072)	CDCOR5 .01555(-.00100)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.7729	.9376	.3054
.0075	-2.1847	.3562	1.3124
.0101	-2.3277	.3300	1.3678
.0164	-2.6553	.2673	1.5157
.0200	-2.6906	.2582	1.5396
.0265	-2.0425	.3849	1.2550
.0308	-2.1433	.3662	1.2922
.0364	-1.9698	.3995	1.2269
.0518	-1.7483	.4433	1.1465
.0769	-1.2580	.5394	.9843
.1019	-.9115	.6071	.8773
.1518	-.6679	.6531	.8032
.2019	-.5754	.6716	.7777
.2519	-.5403	.6796	.7654
.3018	-.5100	.6851	.7570
.4018	-.4889	.6881	.7523
.4519	-.4761	.6921	.7462
.5020	-.4545	.6965	.7393
.5270	-.4547	.6962	.7399
.5520	-.4446	.6985	.7362
.5770	-.4406	.6995	.7348
.6020	-.4389	.6997	.7344
.6270	-.4368	.7002	.7337
.6519	-.4292	.7015	.7317
.6770	-.4265	.7020	.7308
.7020	-.4146	.7039	.7279
.7516	-.3771	.7106	.7176
.8017	-.3122	.7242	.6964
.8519	-.2308	.7405	.6708
.9012	-.1404	.7577	.6436
.9518	-.0354	.7787	.6098
1.0000	.0712	.7996	.5754

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.7667	.9359	.3095
.0100	.9324	.9685	.2145
.0177	.7452	.9319	.3185
.0526	.3119	.8470	.4937
.1023	.0536	.7963	.5809
.1527	-.0446	.7772	.6122
.2020	-.1222	.7608	.6386
.2770	-.2133	.7438	.6657
.3757	-.2283	.7404	.6709
.4507	-.1606	.7529	.6513
.5257	-.0365	.7784	.6103
.6007	.0879	.8029	.5699
.6755	.2009	.8249	.5327
.7173	.2525	.8352	.5147
.8507	.3431	.8531	.4827
.9010	.3426	.8529	.4830
.9508	.2827	.8412	.5041
1.0000	.0711	.7996	.5755

TABLE II.- Continued.

```
                 TEST  118    RUN   51    POINT   11    GRIT  ***OFF***
PT = 4.8449    TT = 120.6    M,INF = .5999    RC*E06 = 29.92    ALPHA = 5.00
CN = .7254    CM.25 = -.0816
```

CD2	CD1	CD3	CD4	CD5
.02878	.02843(-.00035)	.02832(-.00046)	.02718(-.00160)	.02693(-.00185)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02809	.02783(-.00025)	.02765(-.00043)	.02663(-.00145)	.02647(-.00162)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.6814	.9188	.3505
.0075	-2.3457	.3204	1.3890
.0101	-2.4638	.2975	1.4414
.0164	-2.2601	.3390	1.3485
.0200	-2.0748	.3755	1.2734
.0265	-2.0235	.3825	1.2597
.0308	-2.0590	.3775	1.2696
.0364	-2.0128	.3877	1.2495
.0518	-1.8822	.4113	1.2047
.0769	-1.6350	.4600	1.1171
.1019	-1.4006	.5072	1.0369
.1518	-1.0094	.5836	.9140
.2019	-.7562	.6341	.8356
.2519	-.6337	.6572	.8000
.3018	-.5630	.6722	.7768
.4018	-.5138	.6839	.7588
.4519	-.4944	.6872	.7537
.5020	-.4699	.6923	.7458
.5270	-.4661	.6937	.7437
.5520	-.4519	.6961	.7309
.5770	-.4452	.6981	.7368
.6020	-.4392	.6981	.7368
.6270	-.4313	.6994	.7349
.6519	-.4211	.7010	.7324
.6770	-.4137	.7041	.7276
.7020	-.3988	.7070	.7231
.7516	-.3573	.7145	.7114
.8017	-.2904	.7272	.6917
.8519	-.2129	.7430	.6669
.9012	-.1327	.7589	.6416
.9518	-.0442	.7767	.6131
1.0000	.0387	.7930	.5864

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.6735	.9170	.3546
.0100	.9937	.9801	.1698
.0177	.8241	.9466	.2814
.0526	.4040	.8635	.4635
.1023	.1370	.8110	.3564
.1527	.0288	.7892	.5927
.2020	-.0573	.7723	.6201
.2770	-.1586	.7514	.6535
.3757	-.1868	.7466	.6611
.4507	-.1307	.7593	.6410
.5257	-.0153	.7816	.6050
.6007	.1018	.8048	.5668
.6755	.2103	.8266	.5298
.7173	.2603	.8362	.5130
.8507	.3428	.8528	.4833
.9010	.3403	.8517	.4853
.9508	.2746	.8386	.5088
1.0000	.0371	.7914	.5890

```
                 TEST  118    RUN   52    POINT   1    GRIT  ***OFF***
PT = 4.3529    TT = 119.8    M,INF = .6953    RC*E06 = 30.08    ALPHA = .00
CN = .1767    CM.25 = -.1061
```

CD2	CD1	CD3	CD4	CD5
.00735	.00735(-.00001)	.00727(-.00009)	.00706(-.00029)	.00678(-.00058)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00693	.00696(.00002)	.00689(-.00004)	.00680(-.00013)	.00665(-.00028)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1426	1.0040	0.0000
.0075	-.5176	.5997	.8888
.0101	-.7632	.5391	.9847
.0164	-.8791	.5116	1.0294
.0200	-.7954	.5307	.9982
.0265	-.5679	.5874	.9080
.0308	-.6555	.5653	.9427
.0364	-.5196	.5980	.8913
.0518	-.4292	.6202	.8569
.0769	-.3758	.6334	.8365
.1019	-.3327	.6438	.8204
.1518	-.2937	.6541	.8046
.2019	-.2634	.6607	.7945
.2519	-.2741	.6585	.7977
.3018	-.2766	.6578	.7988
.4018	-.3154	.6475	.8147
.4519	-.3254	.6459	.8172
.5020	-.3244	.6464	.8164
.5270	-.3347	.6440	.8201
.5520	-.3365	.6426	.8224
.5770	-.3453	.6407	.8252
.6020	-.3567	.6378	.8297
.6270	-.3666	.6349	.8341
.6519	-.3701	.6335	.8364
.6770	-.3814	.6314	.8396
.7020	-.3817	.6319	.8388
.7516	-.3624	.6358	.8328
.8017	-.3042	.6490	.8124
.8519	-.2257	.6682	.7828
.9012	-.1370	.6900	.7492
.9518	-.0194	.7200	.7018
1.0000	.1276	.7558	.6465

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1413	1.0037	0.0000
.0100	.4044	.8242	.5338
.0177	.1665	.7656	.6308
.0526	-.2653	.6604	.7949
.1023	-.4744	.6093	.8738
.1527	-.5072	.6020	.8850
.2020	-.5501	.5907	.9028
.2770	-.6021	.5786	.9217
.3757	-.5187	.5988	.8901
.4507	-.3615	.6363	.8321
.5257	-.1632	.6855	.7563
.6007	.0090	.7277	.6908
.6755	.1528	.7628	.6353
.7173	.2165	.7776	.6114
.8507	.3352	.8068	.5634
.9010	.3447	.8091	.5596
.9508	.3000	.7979	.5783
1.0000	.1270	.7552	.6475

TABLE II. - Continued.

TEST 118   RUN 52   POINT   2   GRIT ***OFF***

PT = 4.3527   TT = 119.8   M,INF = .6980   RC*E06 = 30.14   ALPHA = 1.02
CN = .3173   CM.25 = -.1009

CD2	CD1	CD3	CD4	CD5
.00779	.00782(.00002)	.00780(.00003)	.00739(-.00040)	.00715(-.00054)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00736	.00743(.00007)	.00742(.00006)	.00713(-.00023)	.00702(-.00034)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1144	.9966	.0700	0.0000	1.1107	.9958	.0773
.0075	-.8213	.5217	1.0128	.0100	.5970	.8699	.4515
.0101	-1.0994	.4542	1.1269	.0177	.3633	.8120	.5545
.0164	-1.3368	.3932	1.2387	.0526	-.0793	.7026	.7297
.0200	-1.4530	.3664	1.2915	.1023	-.3096	.6475	.8148
.0265	-1.4009	.3799	1.2646	.1527	-.3673	.6339	.8357
.0308	-1.4555	.3670	1.2903	.2020	-.4273	.6163	.8628
.0364	-.9608	.4872	1.0701	.2770	-.4963	.6009	.8869
.0518	-.5812	.5799	.9197	.3757	-.4463	.6143	.8660
.0769	-.5277	.5912	.9003	.4507	-.3082	.6480	.8140
.1019	-.4719	.6076	.8764	.5257	-.1231	.6920	.7462
.1518	.4055	.6245	.8502	.6007	-.0391	.7317	.6846
.2019	-.3570	.6337	.8361	.6755	.1772	.7662	.6299
.2519	-.3566	.6352	.8337	.7173	.2387	.7816	.6050
.3018	-.3513	.6376	.8300	.8507	.3514	.8088	.5601
.4018	-.3762	.6313	.839?	.9010	.3581	.8104	.5572
.4519	-.3821	.6288	.8435	.9508	.3085	.7983	.5775
.5020	-.3755	.6295	.8425	1.0000	.1260	.7536	.6501
.5270	-.3832	.6284	.8442				
.5520	-.3824	.6290	.8432				
.5770	-.3879	.6268	.8467				
.6020	-.3980	.6243	.8505				
.6270	-.4053	.6227	.8530				
.6519	-.4049	.6230	.8525				
.6770	-.4120	.6224	.8534				
.7020	-.4106	.6227	.8530				
.7516	-.3840	.6284	.8442				
.8017	-.3186	.6452	.8183				
.8519	-.2339	.6649	.7880				
.9012	-.1382	.6889	.7509				
.9518	-.0163	.71?7	.7048				
1.0000	.1262	.754?	.6487				

TEST 118   RUN 52   POINT   3   GRIT ***OFF***

PT = 4.3501   TT = 119.9   M,INF = .6954   RC*E06 = 30.04   ALPHA = 1.52
CN = .3797   CM.25 = -.1053

CD2	CD1	CD3	CD4	CD5
.00860	.00855(-.00005)	.00854(-.00006)	.00814(-.00045)	.00785(-.00074)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00815	.00815(-.00000)	.00813(-.00002)	.00783(-.00032)	.00776(-.00039)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0880	.9906	.1165	0.0000	1.0842	.9896	.1223
.0075	-.9686	.4884	1.0682	.0100	.6703	.8868	.4146
.0101	-1.2134	.4286	1.1726	.0177	.4402	.8324	.5195
.0164	-1.4747	.3653	1.2937	.0526	-.0027	.7239	.6968
.0200	-1.5729	.3397	1.3468	.1023	-.2392	.6660	.7863
.0265	-1.5973	.3357	1.3593	.1527	-.3063	.6493	.8120
.0308	-1.5965	.3330	1.3567	.2020	-.3704	.6330	.8370
.0364	-1.5497	.3453	1.3348	.2770	-.4463	.6137	.8669
.0518	-.8?49	.5165	1.0214	.3757	-.4110	.6235	.8517
.0769	-.5407	.5923	.9002	.4507	-.2834	.6557	.8022
.1019	-.5099	.5998	.8885	.5257	-.1082	.6980	.7369
.1518	-.4490	.6144	.8659	.6007	.0506	.7372	.6760
.2019	-.3956	.6269	.8466	.6755	.1865	.7698	.6241
.2519	-.3913	.6272	.8461	.7173	.2457	.7852	.5991
.3018	-.3830	.6304	.8412	.8507	.3557	.8118	.5549
.4018	-.4024	.6266	.8470	.9010	.3621	.8125	.5537
.4519	-.4056	.625?	.8490	.9508	.3107	.8002	.5744
.5020	-.3961	.6280	.8448	1.0000	.1227	.7546	.6484
.5270	-.4030	.6255	.8487				
.5520	-.4003	.6277	.8453				
.5770	-.4052	.6261	.8477				
.6020	-.4139	.6224	.8534				
.6270	-.4194	.6215	.8549				
.6519	-.4181	.6224	.8535				
.6770	-.4244	.6198	.8575				
.7020	-.4202	.6214	.8550				
.7516	-.3903	.6293	.8427				
.8017	-.3215	.6495	.8178				
.8519	-.2351	.6670	.7847				
.9012	-.1381	.6910	.7477				
.9518	-.0151	.7206	.7019				
1.0000	.?1?7	.7541	.6492				

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TABLE II.– Continued.

TEST 118   RUN 52   POINT 4   GRIT ***OFF***

PT = 4.3513   TT = 120.1   M,INF = .6950
CN = .4118   CM.25 = -.1039   RC*E06 = 29.95   ALPHA = 1.75

CD2 .00903	CD1 .00907(.00004)	CD3 .00905(.00002)	CD4 .00863(-.00041)	CD5 .00839(-.00064)
CDCOR2 .00859	CDCOR1 .00869(.00010)	CDCOR3 .00864(.00005)	CDCOR4 .00832(-.00027)	CDCOR5 .00823(-.00036)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0755	.9877	.1334
.0075	-1.0410	.4718	1.0763
.0101	-1.2664	.4161	1.1955
.0164	-1.5333	.3529	1.3198
.0200	-1.6238	.3279	1.3722
.0265	-1.6515	.3227	1.3836
.0308	-1.6492	.3227	1.3836
.0364	-1.6091	.3322	1.3628
.0518	-1.3264	.4012	1.2235
.0769	-.5706	.5360	.9102
.1019	-.5089	.6008	.8670
.1518	-.4624	.6116	.8703
.2019	-.4116	.6239	.8512
.2519	-.4068	.6266	.8470
.3018	-.3969	.6283	.8443
.4018	-.4141	.6245	.8502
.4519	-.4158	.6244	.8503
.5020	-.4058	.6268	.8466
.5270	-.4119	.6259	.8481
.5520	-.4080	.6267	.8468
.5770	-.4119	.6239	.8512
.6020	-.4206	.6225	.8533
.6270	-.4248	.6210	.8557
.6519	-.4231	.6225	.8532
.6770	-.4300	.6200	.8572
.7020	-.4234	.6216	.8547
.7516	-.3919	.6283	.8443
.8017	-.3234	.6458	.8173
.8319	-.2360	.6672	.7844
.9012	-.1389	.6903	.7487
.9518	-.0155	.7207	.7018
1.0000	.1226	.7549	.6479

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0720	.9868	.1382
.0100	.7018	.8965	.3988
.0177	.4740	.8407	.5050
.0526	.0306	.7326	.6830
.1023	-.2077	.6743	.7735
.1527	-.2787	.6565	.8009
.2020	-.3461	.6399	.8265
.2770	-.4235	.6225	.8533
.3797	-.3945	.6289	.8434
.4507	-.2723	.6591	.7969
.5257	-.1013	.7010	.7322
.6007	.0561	.7393	.6725
.6755	.1891	.7721	.6204
.7173	.2492	.7866	.5958
.8507	.3584	.8122	.5543
.9010	.3635	.8135	.5515
.9508	.3119	.8009	.5732
1.0000	.1219	.7553	.6473

TEST 118   RUN 52   POINT 5   GRIT ***OFF***

PT = 4.3524   TT = 119.7   M,INF = .7004
CN = .4492   CM.25 = -.1043   RC*E06 = 30.25   ALPHA = 2.01

CD2 .01003	CD1 .00998(-.00005)	CD3 .01002(-.00001)	CD4 .00945(-.00058)	CD5 .00930(-.00073)
CDCOR2 .00949	CDCOR1 .00950(.00001)	CDCOR3 .00955(.00006)	CDCOR4 .00907(-.00042)	CDCOR5 .00902(-.00048)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0667	.9348	.1485
.0075	-1.0681	.4578	1.1206
.0101	-1.2952	.4019	1.2222
.0164	-1.5545	.3386	1.3491
.0200	-1.6481	.3143	1.4025
.0265	-1.6843	.3071	1.4188
.0308	-1.6769	.3077	1.4174
.0364	-1.6375	.3169	1.3966
.0518	-1.5379	.3423	1.3412
.0769	-.8217	.5186	1.0179
.1019	-.4996	.5980	.8914
.1518	-.4626	.6072	.9770
.2019	-.4227	.6168	.8622
.2519	-.4220	.6179	.8604
.3018	-.4116	.6202	.8568
.4018	-.4290	.6150	.8650
.4519	-.4303	.6149	.8651
.5020	-.4183	.6181	.8602
.5270	-.4231	.6174	.8612
.5520	-.4186	.6181	.8602
.5770	-.4236	.6168	.8621
.6020	-.4311	.6153	.8644
.6270	-.4342	.6190	.8649
.6519	-.4320	.6148	.8652
.6770	-.4379	.6134	.8675
.7020	-.4319	.6151	.8648
.7516	-.3982	.6233	.8322
.8017	-.3264	.6413	.8243
.8519	-.2574	.6627	.7913
.9012	-.1380	.6876	.7530
.9518	-.0153	.7178	.7062
1.0000	.1234	.7510	.6527

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0630	.9838	.1533
.0100	.7349	.9030	.3851
.0177	.5117	.8478	.4922
.0526	.0683	.7383	.6742
.1023	-.1746	.6782	.7675
.1527	-.2510	.6594	.7963
.2020	-.3208	.6420	.8233
.2770	-.4040	.6224	.8535
.3797	-.3793	.6282	.8445
.4507	-.2597	.6568	.8004
.5257	-.0908	.6987	.7358
.6007	.0645	.7372	.6758
.6755	.1973	.7704	.6232
.7173	.2559	.7848	.5998
.8507	.3640	.8112	.5559
.9010	.3679	.8124	.5540
.9508	.3155	.7997	.5755
1.0000	.1226	.7517	.65..

TABLE II.— Continued.

TEST 118   RUN 52   POINT 6   GRIT ***OFF***
PT = 4.3548   TT = 120.0   M,INF = .6966   RC*E06 = 30.05   ALPHA = 2.25
CN = .4796   CM.25 = -.1026

CD2	CD1	CD3	CD4	CD5
.01088	.01073(-.00015)	.01081(-.00007)	.01028(-.00060)	.01C15(-.00073)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01035	.01025(-.00010)	.01029(-.00006)	.00987(-.00048)	.00990(-.00046)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0488	.9808	.1671		0.0000	1.0435	.9794	.1729
.0075	-1.1433	.4430	1.1467		.0100	.7631	.9?0A	.3687
.0101	-1.3657	.3884	1.2479		.0177	.5446	.8570	.4754
.0164	-1.6?22	.3263	1.3756		.0526	.1089	.7503	.6553
.0200	-1.7148	.3045	1.4249		.1023	-.1431	.6882	.7521
.0265	-1.7413	.2964	1.4438		.1527	-.2228	.6683	.7826
.0308	-1.7402	.2966	1.4434		.2020	-.2948	.6509	.8094
.0364	-1.7140	.3047	1.4244		.2770	-.3798	.6299	.8418
.0518	-1.6115	.3282	1.3715		.3757	-.3606	.6353	.8335
.0769	-1.1541	.4406	1.1509		.4507	-.2478	.6636	.7900
.1019	-.5889	.5788	.9214		.5257	-.0830	.7034	.7285
.1518	-.4608	.6099	.8728		.6007	.0699	.7404	.6708
.2019	-.4329	.6171	.8617		.6755	.2012	.7732	.6186
.2519	-.4341	.6166	.8624		.7173	.2597	.7873	.5956
.3018	-.4241	.6198	.8575		.8507	.3656	.8132	.5525
.4018	-.4406	.6164	.8628		.9010	.3694	.8142	.5508
.4519	-.4401	.6159	.8635		.9508	.3150	.8011	.5730
.5020	-.4264	.6186	.8593		1.0000	.1199	.7546	.6484
.5270	-.4314	.6182	.8599					
.5520	-.4257	.6194	.8582					
.5770	-.4291	.6184	.8596					
.6020	-.4356	.6169	.8619					
.6270	-.4394	.6162	.8630					
.6519	-.4360	.6190	.8587					
.6770	-.4408	.6166	.8624					
.7020	-.4330	.6179	.8611					
.7516	-.3996	.6256	.84?3					
.8017	-.3286	.6436	.820?					
.8519	-.2384	.6656	.78?9					
.9012	-.1395	.6899	.749?					
.9518	-.0169	.7199	.7029					
1.0000	.1207	.7539	.6494					

TEST 118   RUN 52   POINT 7   GRIT ***OFF***
PT = 4.3513   TT = 120.1   M,INF = .6938   RC*E06 = 29.91   ALPHA = 2.51
CN = .5171   CM.25 = -.1006

CD2	CD1	CD3	CD4	CD5
.01204	.01188(-.00015)	.01188(-.00016)	.01133(-.00071)	.01117(-.00087)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01141	.01132(-.00010)	.01134(-.00007)	.01090(-.00052)	.01087(-.00054)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0326	.9770	.1828		0.0000	1.0270	.9755	.1689
.0075	-1.2036	.4294	1.1713		.0100	.7919	.9182	.3518
.0101	-1.4248	.3762	1.2718		.0177	.5762	.8657	.4593
.0164	-1.6703	.3167	1.3970		.0526	.1553	.7634	.6344
.0200	-1.7589	.2949	1.4472		.1023	-.1126	.6974	.7378
.0265	-1.7945	.2866	1.4674		.1527	-.1963	.6773	.7689
.0308	-1.7987	.2848	1.4716		.2020	-.2691	.6589	.7972
.0364	-1.7673	.2929	1.4521		.2770	-.3566	.6375	.8301
.0518	-1.6742	.3165	1.3974		.3757	-.3428	.6413	.8242
.0769	-1.5512	.3476	1.3301		.4507	-.2355	.6676	.7837
.1019	-.7466	.5427	.9788		.5257	-.0743	.7067	.7235
.1518	-.4928	.6147	.8654		.6007	.0794	.7429	.6669
.2019	-.4377	.6176	.8608		.6755	.2048	.7752	.6154
.2519	-.4441	.6162	.8631		.7173	.2625	.7894	.5922
.3018	-.4359	.6186	.8593		.8507	.3667	.8147	.5500
.4018	-.4518	.6148	.8652		.9010	.3697	.8156	.5486
.4519	-.4498	.6149	.8650		.9508	.3158	.8025	.5706
.5020	-.4363	.6178	.8605		1.0000	.1182	.7543	.6435
.5270	-.4397	.6130	.8603					
.5520	-.347	.6195	.8579					
.5770	-.4373	.6187	.8591					
.6020	-.4428	.6175	.8610					
.6270	-.4455	.6170	.8619					
.6519	-.4412	.6183	.8598					
.6770	-.4450	.6176	.8609					
.7020	-.4374	.6194	.858?					
.7516	-.4014	.6249	.8424					
.8017	-.3294	.6480	.8139					
.8519	-.2397	.6695	.7809					
.9012	-.1415	.6934	.7441					
.9518	-.0186	.7225	.6989					
1.0000	.1184	.7547	.6482					

TABLE II.– Continued.

TEST 118   RUN 52   POINT 8   GRIT ***OFF***
PT = 4.3539   TT = 119.8   M,INF = .6981   RC*E06 = 30.16   ALPHA = 3.00
CN = .5875   CM.25 = -.0977

CD2	CD1	CD3	CD4	CD5
.01512	.01491(-.00022)	.01491(-.00021)	.01428(-.00085)	.01438(-.0R982)
CDCDR2	CDCDR1	CDCDR3	CDCDR4	CDCDR5
.01438	.01423(-.00014)	.01419(-.00019)	.01376(-.00062)	.01381(-.00056)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0055	.9699	.2090
.0075	-1.3014	.4034	1.2192
.0101	-1.4692	.3595	1.3054
.0164	-1.7205	.2997	1.4361
.0200	-1.8188	.2760	1.4935
.0265	-1.8612	.2659	1.5192
.0308	-1.8503	.2656	1.5200
.0364	-1.8275	.2738	1.4989
.0518	-1.7359	.2943	1.4487
.0769	-1.6548	.3146	1.4017
.1019	-1.5548	.3404	1.3451
.1518	-.5640	.5887	.9137
.2019	-.4031	.6229	.8527
.2519	-.4369	.6147	.8654
.3018	-.4457	.6133	.8675
.4018	-.4696	.6076	.8764
.4519	-.4693	.6075	.8766
.5020	-.4535	.6117	.8700
.5270	-.4548	.6114	.8706
.5520	-.4492	.6114	.8705
.5770	-.4503	.6126	.8686
.6020	-.4553	.6106	.8717
.6270	-.4562	.6120	.8697
.6519	-.4522	.6129	.8682
.6770	-.4535	.6115	.8703
.7020	-.4445	.6150	.8650
.7516	-.4077	.6219	.8542
.8017	-.3334	.6429	.8218
.8519	-.2413	.6653	.7873
.9012	-.1413	.6888	.7511
.9518	-.0192	.7203	.7023
1.0000	.1176	.7518	.6528

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9997	.9685	.2145
.0100	.8414	.9296	.3250
.0177	.6338	.8781	.4356
.0526	.1944	.7700	.6238
.1023	-.0972	.7086	.7205
.1527	-.1472	.6862	.7551
.2020	-.2258	.6666	.7854
.2770	-.3174	.6441	.8200
.3757	-.3147	.6455	.8178
.4507	-.2127	.6707	.7790
.5257	-.0583	.7085	.7207
.6007	.0879	.7447	.6641
.6795	.2159	.7761	.6140
.7173	.2722	.7891	.5928
.8507	.3735	.8148	.5498
.9020	.3755	.8149	.5496
.9508	.3196	.8021	.5713
1.0000	.1173	.7524	.6518

TEST 118   RUN 52   POINT 9   GRIT ***OFF***
PT = 4.3537   TT = 119.8   M,INF = .6933   RC*E06 = 30.05   ALPHA = 3.50
CN = .6430   CM.25 = -.0949

CD2	CD1	CD3	CD4	CD5
.01879	.01833(-.00046)	.01841(-.00038)	.01786(-.00093)	.01805(-.00074)
CDCDR2	CDCDR1	CDCDR3	CDCDR4	CDCDR5
.01806	.01770(-.00036)	.01772(-.00035)	.01733(-.00073)	.01752(-.00054)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9649	.9607	.2402
.0075	-1.4264	.3789	1.2665
.0101	-1.5811	.3410	1.3439
.0164	-1.8255	.2815	1.4799
.0200	-1.9174	.2604	1.5334
.0265	-1.9649	.2494	1.5630
.0308	-1.9667	.2472	1.5690
.0364	-1.9397	.2590	1.5478
.0518	-1.8515	.2751	1.4957
.0769	-1.7703	.2941	1.4492
.1019	-1.6867	.3162	1.3981
.1518	-.8409	.5207	1.0145
.2019	-.4349	.6216	.8548
.2519	-.4241	.6225	.8533
.3018	-.4457	.6171	.8617
.4018	-.4623	.6105	.8722
.4519	-.4778	.6087	.8747
.5020	-.4636	.6134	.8674
.5270	-.4647	.6117	.8701
.5520	-.4583	.6145	.8657
.5770	-.4594	.6141	.8663
.6020	-.4622	.6138	.8669
.6270	-.4665	.6143	.8660
.6519	-.4567	.6153	.8644
.6770	-.4561	.6153	.8645
.7020	-.4475	.6172	.8615
.7516	-.4098	.6273	.8458
.8017	-.3331	.6446	.8193
.8519	-.2414	.6664	.7857
.9012	-.1440	.6904	.7487
.9518	-.0222	.7206	.7018
1.0000	.1118	.7534	.6503

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	.9597	.9595	.2440
.0100	.8863	.9419	.2942
.0177	.6868	.8930	.4059
.0526	.2516	.7868	.5965
.1023	-.0025	.7257	.6940
.1527	-.0983	.7016	.7313
.2020	-.1809	.6832	.7598
.2770	-.2765	.6584	.7979
.3757	-.2818	.6570	.8001
.4507	-.1915	.6808	.7634
.5257	-.0428	.7148	.7109
.6007	.0972	.7498	.6561
.6755	.2210	.7790	.6093
.7173	.2763	.7932	.5860
.8507	.3768	.8171	.5459
.9010	.3768	.8170	.5448
.9508	.3180	.8044	.5674
1.0000	.1108	.7533	.6505

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TABLE II.- Continued.

TEST 118   RUN   52   POINT   10   GRIT ●●●OFF●●●
PT = 4.3531   TT = 120.5   M,INF = .7014   RC●E06 = 30.01   ALPHA = 4.01
CN = .7212   CM.25 = -.0913

| CD2 | CD1 | | CD3 | | CD4 | | CD5 | |
| CDCOR2 | CDCOR1 | | CDCOR3 | | CDCOR4 | | CDCOR5 | |

| | UPPER SURFACE | | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9430	.9937	.2614		0.0000	.9426	.9534	.2623
.0075	-1.4301	.3637	1.2968		.0100	.9259	.9500	.2721
.0101	-1.5743	.3288	1.3703		.0177	.7325	.9014	.3889
.0164	-1.8388	.2640	1.5241		.0526	.3037	.7955	.5821
.0200	-1.9152	.2463	1.5712		.1023	.0462	.7310	.6855
.0265	-1.9723	.2351	1.6027		-.0564	.7057	.7057	.7250
.0308	-1.9529	.2348	1.6037		-.1438	.6868	.6868	.7542
.0364	-1.9387	.2405	1.5874		-.2493	.6594	.6594	.7964
.0518	-1.8637	.2573	1.5416		-.2586	.6550	.6550	.8031
.0769	-1.8001	.2746	1.4969		-.1721	.6785	.6785	.7670
.1019	-1.7230	.2919	1.4544		-.0291	.7122	.7122	.7149
.1518	-1.6085	.3206	1.3883		.1096	.7477	.7477	.6593
.2019	-.8021	.5247	1.0079		.2315	.7769	.7769	.6125
.2519	-.4827	.6006	.8873		.2860	.7913	.7913	.5891
.3018	-.3857	.6234	.8518		.3012	.8153	.8153	.5490
.4018	-.4647	.6062	.8786		.3833	.8155	.8155	.5487
.4919	-.4730	.6020	.8851		.9508	.8013	.8013	.5725
.5020	-.4650	.6055	.8796		1.0000	.1104	.7474	.6598
.5270	-.4669	.6036	.8827					
.5520	-.4636	.6058	.8791					
.5770	-.4647	.6063	.8783					
.6020	-.4680	.6049	.8806					
.6270	-.4673	.6064	.8782					
.6519	-.4604	.6058	.8792					
.6770	-.4636	.6076	.8764					
.7020	-.4491	.6091	.8740					
.7516	-.4126	.6193	.8562					
.8017	-.3310	.6383	.8289					
.8519	-.2416	.6632	.7905					
.9012	-.1452	.6866	.7545					
.9518	-.0221	.7146	.7112					
1.0000	.1095	.7489	.6575					

TEST 118   RUN   53   POINT   1   GRIT ●●●OFF●●●
PT = 4.2679   TT = 120.3   M,INF = .7196   RC●E06 = 29.87   ALPHA = .01
CN = .1816   CM.25 = -.1085

CD2	CD1		CD3		CD4		CD5	
.00741	.00738(-.00003)		.00733(-.00008)		.00710(-.00031)		.00681(-.00060)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00700	.00701(.00001)		.00697(-.00004)		.00684(-.00017)		.00664(-.00036)	

| | UPPER SURFACE | | | | | LOWER SURFACE | | |
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1530	1.0046	0.0000		0.0000	1.1526	1.0044	0.0000
.0075	-.4822	.5875	.9078		.0100	.4241	.8188	.5430
.0101	-.7287	.5259	1.0060		.0177	.1828	.7582	.6426
.0164	-.9321	.4741	1.0924		.0526	-.2360	.6470	.8154
.0200	-.8813	.4874	1.0698		.1023	-.4803	.5895	.9045
.0265	-.5786	.5634	.9456		.1327	-.3173	.5816	.9170
.0308	-.6665	.5417	.9804		.2020	-.5675	.5700	.9353
.0364	-.5284	.5771	.9240		.2770	-.6321	.5521	.9636
.0518	-.4380	.6005	.8874		.3757	-.5372	.5763	.9254
.0769	-.3850	.6143	.8659		.4507	-.3636	.6190	.8587
.1019	-.3414	.6248	.8497		.5257	-.1606	.6719	.7772
.1518	-.2997	.6367	.8313		.6007	.0154	.7160	.7090
.2019	-.2694	.6453	.8180		.6755	.1594	.7532	.6506
.2519	-.2793	.6416	.8238		.7173	.2238	.7697	.6243
.3018	-.2833	.6406	.8253		.8507	.1427	.7996	.5754
.4018	-.3231	.6293	.8427		.9010	.3524	.8011	.5728
.4519	-.3357	.6275	.8456		.9508	.3074	.7894	.5923
.5020	-.3334	.6274	.8456		1.0000	.1337	.7449	.6637
.5270	-.3442	.6257	.8484					
.5520	-.3497	.6255	.8486					
.5770	-.3550	.6229	.8526					
.6020	-.3677	.6181	.8601					
.6270	-.3775	.6190	.8648					
.6519	-.3825	.6134	.8673					
.6770	-.3952	.6104	.8719					
.7020	-.3946	.6099	.8734					
.7516	-.3731	.6164	.8627					
.8017	-.3102	.6326	.8377					
.8519	-.2270	.6528	.8065					
.9012	-.1342	.6763	.7704					
.9518	-.0133	.7077	.7219					
1.0000	.1348	.7454	.6630					

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TABLE II.- Continued.

TEST 118   RUN 53   POINT 2   GRIT •••OFF•••

PT = 4.2684   TT = 120.3   M,INF = .7144   RC•E06 = 29.85   ALPHA = 1.01
CN = .3231   CM.25 = -.1081

CD2	CD1		CD3	CD4	CD5
.00801	.00802(.00001)		.00795(-.00006)	.00758(-.00043)	.00738(-.00063)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00758	.00764(.00005)		.00759(.00000)	.00733(-.00026)	.00724(-.00035)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1250	.9977	.0578		0.0000	1.1213	.9970	.0661
.0075	-.7706	.5191	1.0170		.0100	.6022	.8649	.4608
.0101	-1.0259	.4536	1.1279		.0177	.3655	.8054	.5657
.0164	-1.2810	.3878	1.2490		.0526	-.0762	.6922	.7452
.0200	-1.3047	.3592	1.3059		.1023	-.3126	.6323	.8380
.0265	-1.3789	.3621	1.3001		.1527	-.3748	.6181	.8601
.0308	-1.4032	.3581	1.3081		.2020	-.4375	.6009	.8868
.0364	-1.3423	.3725	1.2791		.2770	-.5148	.5819	.9165
.0518	-.6062	.5593	.9521		.3757	-.4595	.5961	.8943
.0769	-.5097	.5821	.9162		.4507	-.3107	.6342	.8353
.1019	-.4704	.5923	.9002		.5257	-.1232	.6816	.7621
.1518	-.4093	.6094	.8736		.6007	.0436	.7239	.6967
.2019	-.3606	.6204	.8565		.6755	.1826	.7590	.6414
.2519	-.3620	.6206	.8562		.7173	.2448	.7746	.6163
.3018	-.3564	.6222	.8538		.8507	.3979	.8031	.5695
.4018	-.3448	.6154	.8643		.9010	.3648	.8046	.5671
.4519	-.3911	.6138	.8668		.9508	.3144	.7923	.5875
.5020	-.3840	.6156	.8639		1.0000	.1107	.7461	.6619
.5270	-.3916	.6135	.8672					
.5520	-.3904	.6136	.8670					
.5770	-.3961	.6119	.8696					
.6020	-.4067	.6087	.8746					
.6270	-.4143	.6076	.8764					
.6519	-.4156	.6078	.8761					
.6770	-.4235	.6051	.8802					
.7020	-.4207	.6051	.8794					
.7516	-.3918	.6116	.8698					
.8017	-.3226	.6301	.8415					
.8519	-.2333	.6536	.8053					
.9012	-.1359	.6784	.7671					
.9518	-.0106	.7089	.7200					
1.0000	.1312	.7459	.6621					

TEST 118   RUN 53   POINT 3   GRIT •••OFF•••

PT = 4.2685   TT = 118.8   M,INF = .7176   RC•E06 = 30.49   ALPHA = 1.51
CN = .3905   CM.25 = -.1076

CD2	CD1		CD3	CD4	CD5
.00887	.00884(-.00004)		.00881(-.00006)	.00836(-.00052)	.00818(-.00070)
CDCOR2	CDCOR1		CDCOR3	CDCOR4	CDCOR5
.00841	.00843(.00002)		.00839(-.00002)	.00806(-.00035)	.00799(-.00042)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1031	.9921	.1045		0.0000	1.1022	.9919	.1063
.0075	-.8858	.4875	1.0676		.0100	.6736	.8836	.4249
.0101	-1.1056	.4300	1.1701		.0177	.4449	.8237	.5347
.0164	-1.3858	.3612	1.3049		.0526	-.0001	.7099	.7185
.0200	-1.4694	.3350	1.3569		.1023	-.2426	.6474	.8149
.0265	-1.5170	.3294	1.3688		.1527	-.3142	.6290	.8433
.0308	-1.4987	.3300	1.3676		.2020	-.3837	.6116	.8703
.0364	-1.4632	.3365	1.3535		.2770	-.4648	.5923	.9000
.0518	-1.3547	.3644	1.2956		.3757	-.4260	.6022	.8848
.0769	-.6008	.5563	.9567		.4507	-.2871	.6389	.8281
.1019	-.4610	.5915	.9015		.5257	-.1038	.6841	.7584
.1518	-.4386	.5972	.8927		.6007	.0566	.7238	.6939
.2019	-.3957	.6085	.8750		.6755	.1933	.7601	.6397
.2519	-.3960	.6100	.8727		.7173	.2548	.7756	.6148
.3018	-.3889	.6117	.8701		.8507	.3554	.8030	.5698
.4018	-.4132	.6068	.8777		.9010	.3709	.8043	.5677
.4519	-.4167	.6050	.8806		.9508	.3202	.7914	.5891
.5020	-.4078	.6077	.8764		1.0000	.1311	.7436	.6659
.5270	-.4139	.6054	.8799					
.5520	-.4121	.6056	.8795					
.5770	-.4182	.6027	.8842					
.6020	-.4283	.5998	.8886					
.6270	-.4332	.5987	.8904					
.6519	-.4319	.5999	.8885					
.6770	-.4403	.5973	.8926					
.7020	-.4338	.6008	.8871					
.7516	-.4002	.6081	.8758					
.8017	-.3281	.6265	.8471					
.8519	-.2365	.6511	.8093					
.9012	-.1353	.6752	.7722					
.9518	-.0097	.7075	.7223					
1.0000	.1310	.7432	.6663					

TABLE II.- Continued.

TEST 118   RUN 53   POINT 4   GRIT ***OFF***
PT = 4.2679   TT = 119.0   M,INF = .7141   RC*E06 = 30.30   ALPHA = 1.75
CN = .4190   CM.25 = -.1068

CD2	CD1	CD3	CD4	CD5
.00950	.00944(-.00006)	.00942(-.00008)	.009C1(-.00049)	.00885(-.00065)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00902	.00903(.00001)	.00893(-.00004)	.00866(-.00036)	.00861(-.00041)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0918	.9893	.1241		0.0000	1.0908	.9889	.1265
.0075	-.9466	.4719	1.0963		.0100	.7055	.8913	.4094
.0101	-1.1602	.4179	1.1923		.0177	.4773	.8335	.5176
.0164	-1.4343	.3496	1.3259		.0526	.0332	.7214	.7046
.0200	-1.5340	.3239	1.3810		.1023	-.2100	.6592	.7967
.0265	-1.5601	.3171	1.3962		.1527	-.2848	.6402	.8293
.0308	-1.5534	.3181	1.3938		.2020	-.3545	.6225	.8533
.0364	-1.5234	.3266	1.3751		.2770	-.4393	.6016	.8858
.0518	-1.4279	.3507	1.3236		.3757	-.4002	.6096	.8733
.0769	-.8024	.5099	1.0322		.4507	-.2746	.6429	.8219
.1019	-.4753	.5920	.9008		.5297	-.0082	.6818	.7527
.1518	-.4454	.6000	.8883		.6007	.0819	.7201	.6902
.2019	-.4074	.6091	.8741		.6795	.1972	.7621	.6366
.2519	-.4100	.6090	.8743		.7113	.2582	.7775	.6116
.3018	-.4014	.6108	.8715		.8507	.3660	.8052	.5660
.4016	-.4238	.6051	.8554		.9010	.3710	.8065	.5640
.4519	-.4264	.6046	.8811		.9508	.3196	.7933	.5859
.5020	-.4169	.6067	.8778		1.0000	.1208	.7451	.6634
.5270	-.4223	.6048	.8808					
.5520	-.4191	.6054	.8795					
.5770	-.4234	.6051	.8803					
.6020	-.4335	.6021	.8850					
.6270	-.4382	.6011	.8866					
.6519	-.4364	.6019	.8854					
.6770	-.4435	.5989	.8901					
.7020	-.4369	.6013	.8862					
.7516	-.4030	.6096	.8733					
.8017	-.3280	.6304	.8411					
.8519	-.2370	.6527	.8068					
.9012	-.1364	.6789	.7604					
.9518	-.0106	.7099	.7184					
1.0000	.1295	.7455	.6644					

TEST 118   RUN 53   POINT 1   GRIT ***OFF***
PT = 4.2681   TT = 119.0   M,INF = .7119   RC*E06 = 30.26   ALPHA = 2.01
CN = .4590   CM.25 = -.1045

CD2	CD1	CD3	CD4	CD5
.01047	.01036(-.00011)	.01038(-.00009)	.00985(-.00062)	.00971(-.00076)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00981	.00975(-.00006)	.00978(-.00003)	.00941(-.00040)	.00957(-.00023)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0775	.9858	.1434		0.0000	1.0730	.9852	.1463
.0079	-1.0110	.4590	1.1203		.0100	.7362	.8996	.3924
.0101	-1.2207	.4056	1.2452		.0177	.5118	.8433	.5005
.0164	-1.4855	.3375	1.3514		.0526	.0686	.7314	.6851
.0200	-1.5919	.3125	1.4064		.1023	-.1758	.6702	.7799
.0265	-1.6177	.3047	1.4244		.1527	-.2944	.6499	.8111
.0308	-1.6166	.3057	1.4222		.2020	-.3253	.6326	.8378
.0364	-1.5849	.3143	1.4024		.2770	-.4128	.6099	.8729
.0518	-1.4972	.3365	1.3556		.3757	-.3807	.6170	.8619
.0769	-1.3310	.3782	1.2678		.4507	-.2624	.6482	.8137
.1019	-.5753	.5695	.9361		.5257	-.0094	.6815	.7470
.1518	-.4372	.6038	.8824		.6007	.0674	.7313	.6892
.2019	-.4161	.6097	.8732		.6795	.2013	.7648	.6321
.2519	-.4215	.6077	.8753		.7173	.2605	.7801	.6075
.3018	-.4147	.6099	.8729		.8507	.3682	.8069	.5632
.4014	-.4361	.6044	.8814		.9010	.3726	.8081	.5612
.4519	-.4368	.6039	.8822		.9508	.3201	.7946	.5838
.5020	-.4292	.6071	.8773		1.0000	.1266	.7457	.6622
.5270	-.4307	.6053	.8800					
.5520	-.4264	.6070	.8774					
.5770	-.4308	.6053	.8801					
.6020	-.4380	.6036	.8826					
.6270	-.4434	.6017	.8856					
.6519	-.4407	.6027	.8840					
.6770	-.4459	.6016	.8858					
.7020	-.4399	.6027	.8841					
.7516	-.4045	.6126	.8686					
.8017	-.3308	.6308	.8405					
.8519	-.2388	.6534	.8057					
.9012	-.1375	.6795	.7655					
.9518	-.0124	.7109	.7170					
1.0000	.1264	.7459	.6621					

TABLE II.- Continued.

PT = 4.2705　　TEST 118　　RUN 53　　POINT 6　　GRIT ***OFF***
CN = .4928　　TT = 120.2　　M,INF = .7150　　RC*E06 = 29.91　　ALPHA = 2.24
CM.25 = -.1033

CD2	CD1	CD3	CD4	CD5
.01149	.01128(-.00020)	.01135(-.00014)	.01079(-.00070)	.01076(-.00073)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01083	.01068(-.00015)	.01072(-.00012)	.01031(-.00052)	.01058(-.00025)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0678	.9831	.1562		0.0000	1.0654	.9823	.1604
.0075	-1.0386	.4466	1.1403		.0100	.7628	.9052	.3805
.0101	-1.2506	.3935	1.2380		.0177	.5416	.8492	.4898
.0164	-1.5203	.3269	1.3744		.0526	.1009	.7373	.6757
.0200	-1.6085	.3030	1.4284		.1023	-.1466	.6744	.7732
.0265	-1.6328	.2952	1.4466		.1527	-.2292	.6537	.8051
.0308	-1.6358	.2956	1.4456		.2020	-.3038	.6348	.8342
.0364	-1.6117	.3021	1.4302		.2770	-.3937	.6113	.8706
.0518	-1.5254	.3236	1.3816		.3757	-.3737	.6165	.8626
.0769	-1.4314	.3480	1.2292		.4507	-.2514	.6481	.8137
.1019	-.9732	.4644	1.1090		.5257	-.0809	.6915	.7469
.1518	-.4130	.6071	.8772		.6007	.0738	.7315	.6848
.2019	-.4063	.6088	.8745		.6755	.2070	.7651	.6317
.2555	-.4229	.6029	.8821		.7173	.2658	.7799	.6077
.3018	-.4223	.6041	.8818		.8507	.3717	.8069	.5631
.4018	-.4469	.5985	.8906		.9010	.3758	.8079	.5615
.4519	-.4485	.5982	.8910		.9508	.3224	.7941	.5844
.5020	-.4356	.6025	.8843		1.0000	.1263	.7447	.6640
.5270	-.4400	.6011	.8864					
.5520	-.4348	.6024	.8845					
.5770	-.4387	.6017	.8856					
.6020	-.4452	.5999	.8882					
.6270	-.4490	.5985	.8905					
.6519	-.4474	.5994	.8891					
.6770	-.4518	.5986	.8903					
.7020	-.4435	.6005	.8874					
.7516	-.4074	.6094	.8736					
.8017	-.3319	.6286	.8439					
.8519	-.2387	.6526	.8068					
.9012	-.1374	.6780	.7677					
.9518	-.0126	.7099	.7185					
1.0000	.1267	.7430	.6635					

PT = 4.2692　　TEST 118　　RUN 53　　POINT 7　　GRIT ***OFF***
CN = .5257　　TT = 120.0　　M,INF = .7131　　RC*E06 = 29.92　　ALPHA = 2.46
CM.25 = -.1013

CD2	CD1	CD3	CD4	CD5
.01243	.01228(-.00016)	.01219(-.00024)	.01170(-.00073)	.01162(-.00081)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01179	.01161(-.00018)	.01159(-.00020)	.01121(-.00058)	.01131(-.00047)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0523	.9796	.1722		0.0000	1.0490	.9786	.1763
.0075	-1.1027	.4345	1.1619		.0100	.7861	.9122	.3654
.0101	-1.3080	.3826	1.2592		.0177	.5695	.8573	.4750
.0164	-1.5676	.3184	1.3932		.0526	.1275	.7455	.6628
.0200	-1.6536	.2954	1.4460		.1023	-.1206	.6836	.7591
.0265	-1.6880	.2866	1.4671		.1527	-.2050	.6613	.7935
.0308	-1.6887	.2863	1.4679		.2020	-.2820	.6428	.8220
.0364	-1.6633	.2930	1.4519		.2770	-.3716	.6192	.8584
.0518	-1.5777	.3141	1.4027		.3757	-.3576	.6236	.8515
.0769	-1.4910	.3361	1.3543		.4507	-.2419	.6518	.8081
.1019	-1.3252	.3796	1.2650		.5257	-.0748	.6947	.7420
.1518	-.4357	.6029	.8837		.6007	.0787	.7336	.6815
.2019	-.4003	.6129	.8681		.6755	.2101	.7665	.6294
.2519	-.4250	.6057	.8793		.7173	.2684	.7812	.6056
.3018	-.4295	.6055	.8797		.8507	.3736	.8079	.5615
.4018	-.4547	.5979	.8915		.9010	.3771	.8088	.5600
.4519	-.4549	.5986	.8903		.9508	.3224	.7951	.5828
.5020	-.4413	.6023	.8846		1.0000	.1294	.7445	.6644
.5270	-.4461	.6006	.8872					
.5520	-.4413	.6017	.8855					
.5770	-.4445	.6011	.8864					
.6020	-.4514	.5993	.8892					
.6270	-.4543	.5989	.8899					
.6519	-.4505	.5986	.8904					
.6770	-.4558	.5980	.8914					
.7020	-.4452	.6007	.8872					
.7516	-.4090	.6098	.8730					
.8017	-.3333	.6292	.8429					
.8519	-.2391	.6527	.8067					
.9012	-.1372	.6780	.7678					
.9518	-.0133	.7095	.7190					
1.0000	.1258	.7451	.6635					

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TABLE II.- Continued.

TEST 118   RUN 53   POINT 8   GRIT ***OFF***

PT = 4.2694   TT = 120.1   M,INF = .7239
CN = .6121   CM.25 = -.0987   RC*E06 = 30.14   ALPHA = 3.04

CD2	CD1		CD3		CD4		CD5	
.01679	.01646(-.00032)		.01658(-.00021)		.01647(-.00032)		.01683(.00004)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.01609	.01573(-.00034)		.01585(-.00024)		.01576(-.00034)		.01625(.00015)	

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0345	.9735	.1966		0.0000	1.0293	.9718	.2030
.0075	-1.1498	.4080	1.2105		.0100	.8411	.9232	.3402
.0101	-1.3244	.3632	1.2979		.0177	.6342	.8700	.4513
.0164	-1.5686	.3030	1.4281		.0526	.1990	.7575	.6438
.0200	-1.6584	.2756	1.4944		.1023	-.0565	.6923	.7457
.0265	-1.7057	.2653	1.5206		.1527	-.1499	.6660	.7862
.0308	-1.7048	.2648	1.5218		.2020	-.2327	.6462	.8167
.0364	-1.6692	.2728	1.5014		.2770	-.3323	.6191	.8586
.0518	-1.6088	.2910	1.4565		.3757	-.3267	.6209	.8557
.0769	-1.5426	.3077	1.4174		.4507	-.2180	.6493	.8119
.1019	-1.4702	.3280	1.3718		.5257	-.0592	.6910	.7478
.1518	-1.3504	.3549	1.3147		.6007	.0948	.7310	.6856
.2019	-.5333	.5686	.9375		.6755	.2242	.7627	.6355
.2519	-.3599	.6119	.8697		.7173	.2815	.7795	.6084
.3018	-.3808	.6069	.8774		.8507	.3860	.8050	.5664
.4018	-.4546	.5881	.9067		.9010	.3857	.8060	.5646
.4519	-.4645	.5850	.9116		.9508	.3300	.7908	.5899
.5020	-.4560	.5869	.9055		1.0000	.1262	.7393	.6725
.5270	-.4610	.5849	.9118					
.5520	-.4571	.5892	.9050					
.5770	-.4592	.5869	.9086					
.6020	-.4669	.5861	.9098					
.6270	-.4683	.5843	.9128					
.6519	-.4650	.5869	.9086					
.6770	-.4676	.5859	.9102					
.7020	-.4539	.5901	.9036					
.7516	-.4170	.5996	.8888					
.8017	-.3378	.6192	.8584					
.8519	-.2410	.6457	.8175					
.9012	-.1383	.6714	.7779					
.9518	-.0116	.7028	.7295					
1.0000	.1270	.7393	.6726					

TEST 118   RUN 57   POINT 1   GRIT ***OFF***

PT = 5.2965   TT = 140.3   M,INF = .7336
CN = .1903   CM.25 = -.1121   RC*E06 = 30.00   ALPHA = .01

CD2	CD1		CD3		CD4		CD5	
.00788	.00764(-.00024)		....		.00734(-.00054)		.00696(-.00093)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00736	.00722(-.00014)		....		.00702(-.00034)		.00677(-.00058)	

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1624	1.0055	0.0000		0.0000	1.1621	1.0053	0.0000
.0075	-.4636	.5769	.9233		.0100	.4405	.8151	.5484
.0101	-.6630	.5252	1.0060		.0177	.1994	.7523	.6511
.0164	-.9220	.4572	1.1206		.0526	-.2441	.6352	.8326
.0200	-1.0249	.4301	1.1690		.1023	-.4842	.5722	.9307
.0265	-.5858	.5447	.9745		.1527	-.5320	.5602	.9497
.0308	-.7439	.5039	1.0411		.2020	-.5921	.5434	.9765
.0364	-.5384	.5580	.9531		.2770	-.6847	.5189	1.0164
.0518	-.4544	.5803	.9179		.3757	-.5597	.5525	.9620
.0769	-.4006	.5940	.8965		.4507	-.3690	.6024	.8834
.1019	-.3589	.6051	.8791		.5257	-.1569	.6578	.7978
.1518	-.3153	.6172	.8604		.6007	-.0211	.7039	.7267
.2019	-.2831	.6248	.8486		.6755	.1674	.7430	.6658
.2519	-.2942	.6217	.8534		.7173	.2315	.7599	.6389
.3018	-.2975	.6215	.8538		.8507	.3905	.7908	.5890
.4018	-.3383	.6105	.8708		.9010	.3596	.7932	.5851
.4519	-.3529	.6061	.8776		.9508	.3130	.7821	.6033
.5020	-.3522	.6054	.8757		1.0000	.1379	.7355	.6773
.5270	-.3634	.6030	.8825					
.5520	-.3694	.6026	.8831					
.5770	-.3756	.5989	.8888					
.6020	-.3898	.5952	.8946					
.6270	-.3987	.5948	.8951					
.6519	-.4024	.5934	.8975					
.6770	-.4146	.5901	.9026					
.7020	-.4135	.5903	.9022					
.7516	-.3888	.5975	.8910					
.8017	-.3204	.6155	.8631					
.8519	-.2325	.6382	.8280					
.9012	-.1354	.6639	.7883					
.9518	-.0101	.6973	.7370					
1.0000	.1388	.7358	.6772					

TABLE II.– Continued.

TEST 118   RUN 57   POINT 2   GRIT ***OFF***
PT = 5.2905   TT = 140.4   M,INF = .7389   RC*E06 = 30.08   ALPHA = .98
CN = .3350   CM.25 = -.1117

CD2	CD1	CD3	CD4	CD5
.00843	.00848(.00005)	....	.00792(-.00051)	.00768(-.00075)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00801	.00807(.00006)	....	.00782(-.00019)	.00761(-.00040)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1411	.9994	.0292	0.0000	1.1386	.9987	.0425
.0075	-.6822	.5161	1.0210	.0100	.6062	.8577	.4734
.0101	-.8987	.4584	1.1185	.0177	.3716	.7952	.581
.0164	-1.1763	.3851	1.2534	.0526	-.0763	.6757	.7703
.0200	-1.2932	.3537	1.3165	.1023	-.3239	.6114	.8694
.0265	-1.3008	.3524	1.3192	.1327	-.3912	.5921	.8994
.0308	-1.3022	.3514	1.3212	.2020	-.4628	.5747	.9268
.0364	-1.2734	.3589	1.3057	.2770	-.5566	.5479	.9593
.0518	-1.1395	.3942	1.2359	.3757	-.4913	.5654	.9415
.0769	-.4806	.5682	.9370	.4507	-.3224	.6094	.8724
.1019	-.4503	.5776	.9222	.5297	-.1224	.6633	.7893
.1518	-.4146	.5859	.9092	.6007	.0485	.7084	.7197
.2019	-.3714	.5989	.8888	.6755	.1903	.7461	.6608
.2519	-.3746	.5962	.8930	.7173	.2520	.7626	.6346
.3018	-.3733	.5967	.8922	.8507	.3660	.7934	.5847
.4018	-.4046	.5876	.9065	.9010	.3728	.7950	.5820
.4519	-.4138	.5858	.9093	.9508	.3223	.7817	.6038
.5020	-.4073	.5871	.9073	1.0000	.1375	.7328	.6817
.5270	-.4143	.5852	.9102				
.5520	-.4150	.5851	.9103				
.5770	-.4227	.5839	.9123				
.6020	-.4331	.5808	.9171				
.6270	-.4415	.5788	.9204				
.6519	-.4419	.5790	.9200				
.6770	-.4519	.5768	.9235				
.7020	-.4463	.5767	.9235				
.7516	-.4118	.5860	.9090				
.8017	-.3334	.6064	.8771				
.8519	-.2377	.6320	.8375				
.9012	-.1341	.6597	.7949				
.9518	-.0053	.6943	.7415				
1.0000	.1372	.7330	.6814				

TEST 118   RUN 57   POINT 3   GRIT ***OFF***
PT = 5.2902   TT = 140.2   M,INF = .7360   RC*E06 = 30.06   ALPHA = 1.46
CN = .4013   CM.25 = -.1097

CD2	CD1	CD3	CD4	CD5
.00922	.00914(-.00009)	....	.00871(-.00051)	.00848(-.00074)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00875	.00870(-.00005)	....	.00837(-.00038)	.00828(-.00047)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1212	.9943	.0906	0.0000	1.1199	.9940	.0931
.0075	-.7876	.4895	1.0651	.0100	.6703	.8750	.4409
.0101	-.9977	.4374	1.1557	.0177	.4402	.8144	.5496
.0164	-1.2712	.3614	1.3007	.0526	-.0069	.6964	.7384
.0200	-1.3834	.3349	1.3562	.1023	-.2592	.6313	.8386
.0265	-1.4001	.3273	1.3728	.1527	-.3296	.6112	.8697
.0308	-1.4200	.3264	1.3748	.2020	-.4039	.5912	.9009
.0364	-1.3901	.3332	1.3569	.2770	-.4961	.5681	.9371
.0518	-1.2897	.3574	1.3088	.3757	-.4495	.5794	.9194
.0769	-1.1398	.3971	1.2303	.4507	-.2980	.6188	.8979
.1019	-.4983	.5671	.9387	.5297	-.1073	.6696	.7796
.1518	-.4163	.5883	.9054	.6007	.0598	.7136	.7117
.2019	-.3919	.5944	.8939	.6755	.1986	.7506	.6537
.2519	-.4030	.5927	.8985	.7173	.2595	.7669	.6277
.3018	-.3986	.5928	.8983	.8507	.3785	.7960	.5804
.4018	-.4278	.5845	.9114	.9010	.3764	.7973	.5783
.4519	-.4367	.5826	.9144	.9508	.3242	.7840	.6002
.5020	-.4259	.5851	.9103	1.0000	.1351	.7334	.6807
.5270	-.4323	.5839	.9122				
.5520	-.4300	.5849	.9107				
.5770	-.4370	.5826	.9142				
.6020	-.4468	.5795	.9191				
.6270	-.4529	.5788	.9203				
.6519	-.4523	.5780	.9215				
.6770	-.4622	.5750	.9262				
.7020	-.4541	.5777	.9221				
.7516	-.4170	.5870	.9074				
.8017	-.3370	.6077	.8751				
.8519	-.2400	.6343	.8339				
.9012	-.1337	.6614	.7922				
.9518	-.0055	.6953	.7400				
1.0000	.1359	.7334	.6809				

TABLE II.— Continued.

PT = 5.2905   TEST 118   RUN 57   POINT 4   GRIT ***OFF***
CN = .4402   TT = 140.2   M,INF = .7337   RC*E06 = 30.01   ALPHA = 1.75
               CM.25 = -.1082

CD2	CD1	CD3	CD4	CD5
.01003	.00980(-.00023)	....	.00952(-.00051)	.00952(-.00071)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00952	.00920(-.00032)	....	.00913(-.00040)	.00908(-.00045)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1074	.9911	.1127		0.0000	1.1066	.9908	.1152
.0075	-.8634	.4718	1.0954		.0100	.7050	.8851	.4221
.0101	-1.0450	.4246	1.1789		.0177	.4777	.8257	.5303
.0164	-1.3461	.3470	1.3304		.0526	.0318	.7085	.7196
.0200	-1.4310	.3229	1.3825		.1023	-.2169	.6432	.8203
.0265	-1.4632	.3147	1.4008		.1527	-.2946	.6226	.8521
.0308	-1.4623	.3148	1.4006		.2020	-.3710	.6021	.8839
.0364	-1.4383	.3209	1.3868		.2770	-.4650	.5767	.9236
.0518	-1.3617	.3425	1.3399		.3757	-.4284	.5856	.9096
.0769	-1.2604	.3690	1.2893		.4507	-.2842	.6248	.8487
.1019	-.8256	.4833	1.0757		.5297	-.0985	.6735	.7737
.1518	-.3972	.5956	.8939		.6007	.0694	.7165	.7071
.2019	-.3913	.5967	.8922		.6755	.2031	.7527	.6504
.2519	-.4096	.5913	.9007		.7173	.2633	.7690	.6243
.3018	-.4097	.5905	.9019		.8507	.3735	.7976	.5778
.4018	-.4398	.5838	.9124		.9010	.3781	.7990	.5755
.4519	-.4465	.5818	.9156		.9508	.3265	.7847	.5990
.5020	-.4364	.5844	.9115		1.0000	.1341	.7339	.6799
.5270	-.4425	.5827	.9142					
.5520	-.4391	.5843	.9116					
.5770	-.4454	.5818	.9156					
.6020	-.4550	.5797	.9189					
.6270	-.4594	.5773	.9227					
.6519	-.4576	.5778	.9219					
.6770	-.4646	.5767	.9236					
.7020	-.4557	.5785	.9207					
.7516	-.4195	.5885	.9051					
.8017	-.3374	.6092	.8728					
.8519	-.2403	.6352	.8326					
.9012	-.1357	.6632	.7895					
.9518	-.0071	.6970	.7373					
1.0000	.1336	.7344	.6793					

PT = 5.2906   TEST 118   RUN 57   POINT 5   GRIT ***OFF***
CN = .4749   TT = 140.1   M,INF = .7361   RC*E06 = 30.09   ALPHA = 2.00
               CM.25 = -.1070

CD2	CD1	CD3	CD4	CD5
.01109	.01080(-.00029)	....	.01043(-.00066)	.01044(-.00065)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01044	.01014(-.00030)	....	.00994(-.00050)	.01010(-.00034)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1008	.9889	.1264		0.0000	1.0999	.9885	.1284
.0075	-.9019	.4582	1.1190		.0100	.7336	.8917	.4079
.0101	-1.0691	.4138	1.1988		.0177	.5091	.8325	.5185
.0164	-1.3658	.3366	1.3526		.0526	.0651	.7159	.7082
.0200	-1.4502	.3133	1.4039		.1023	-.1849	.6491	.8111
.0265	-1.4873	.3041	1.4251		.1527	-.2677	.6271	.8451
.0308	-1.4800	.3050	1.4230		.2020	-.3460	.6066	.8769
.0364	-1.4534	.3125	1.4058		.2770	-.4433	.5810	.9168
.0518	-1.3884	.3309	1.3649		.3757	-.4122	.5896	.9034
.0769	-1.3090	.3534	1.3171		.4507	-.2708	.6267	.8456
.1019	-1.2171	.3763	1.2707		.5297	-.0897	.6743	.7724
.1518	-.4313	.5839	.9123		.6007	.0720	.7168	.7068
.2019	-.3653	.6015	.8848		.6755	.2080	.7529	.6500
.2519	-.4024	.5918	.8999		.7173	.2684	.7689	.6245
.3018	-.4128	.5894	.9036		.8507	.3772	.7975	.5779
.4018	-.4480	.5799	.9185		.9010	.3819	.7987	.5760
.4519	-.4561	.5775	.9224		.9508	.3283	.7847	.5990
.5020	-.4455	.5799	.9185		1.0000	.1342	.7331	.6813
.5270	-.4516	.5786	.9207					
.5520	-.4468	.5799	.9186					
.5770	-.4534	.5779	.9217					
.6020	-.4613	.5756	.9254					
.6270	-.4663	.5746	.9269					
.6519	-.4642	.5747	.9267					
.6770	-.4709	.5730	.9294					
.7020	-.4620	.5755	.9255					
.7516	-.4208	.5862	.9086					
.80.7	-.3395	.6000	.8747					
.8519	-.2403	.6344	.8338					
.9012	-.1354	.6619	.7915					
.9518	-.0064	.6956	.7395					
1.0000	.1351	.7334	.6808					

TABLE II.– Continued.

TEST 118 RUN 57 POINT 6 GRIT ***OFF***

PT = 5.2899   TT = 140.3   M,INF = .7319   RC*E06 = 29.93   ALPHA = 2.24
CN = .5045   CM.25 = -.1056

CD2	CD1	CD3	CD4	CD5
.01212	.01190(-.00021)	....	.01156(-.00056)	.01160(-.00052)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01156	.01137(-.00019)	....	.01119(-.00037)	.01134(-.00022)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0883	.9858	.1428	0.0000	1.0845	.9849	.1476
.0075	-.9611	.4460	1.1404	.0100	.7621	.9004	.3900
.0101	-1.1304	.4025	1.2200	.0177	.5401	.8417	.5023
.0164	-1.4078	.3281	1.3709	.0526	.0975	.7256	.6929
.0200	-1.5022	.3044	1.4244	.1023	-.1540	.6592	.7956
.0265	-1.5468	.2937	1.4494	.1527	-.2387	.6371	.8296
.0308	-1.5441	.2937	1.4495	.2020	-.3175	.6171	.8605
.0364	-1.5156	.3009	1.4325	.2770	-.4137	.5924	.8990
.0518	-1.4449	.3195	1.3901	.3757	-.3912	.5976	.8908
.0769	-1.3674	.3406	1.3439	.4507	-.2595	.6315	.8383
.1019	-1.2808	.3627	1.2980	.5257	-.0819	.6788	.7655
.1518	-.5885	.5452	.9737	.6007	.0773	.7211	.7000
.2019	-.3571	.6067	.8766	.6755	.2114	.7563	.6447
.2519	-.3972	.5967	.8922	.7173	.2704	.7716	.6202
.3018	-.4127	.5920	.8996	.8507	.3776	.7998	.5742
.4018	-.4545	.5802	.9180	.9010	.3820	.8007	.5726
.4519	-.4625	.5788	.9203	.9508	.3281	.7865	.5960
.5020	-.4501	.5826	.9140	1.0000	.1319	.7348	.6787
.5270	-.4558	.5813	.9163				
.5520	-.4513	.5822	.9149				
.5770	-.4574	.5808	.9172				
.6020	-.4642	.5785	.9207				
.6270	-.4680	.5775	.9223				
.6519	-.4656	.5776	.9219				
.6770	-.4705	.5783	.9210				
.7020	-.4618	.5801	.9183				
.7516	-.4212	.5905	.9019				
.8017	-.3398	.6117	.8690				
.8519	-.2420	.6376	.8289				
.9012	-.1373	.6649	.7869				
.9518	-.0100	.6991	.7342				
1.0000	.1312	.7358	.6770				

TEST 118 RUN 57 POINT 7 GRIT ***OFF***

PT = 5.2898   TT = 140.0   M,INF = .7357   RC*E06 = 30.12   ALPHA = 2.47
CN = .5462   CM.25 = -.1035

CD2	CD1	CD3	CD4	CD5
.01345	.01331(-.00014)	....	.01308(-.00037)	.01327(-.00018)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01276	.01266(-.00010)	....	.01251(-.00025)	.01279(.00003)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0809	.9836	.1539	0.0000	1.0770	.9825	.1587
.0075	-.9827	.4374	1.1558	.0100	.7850	.9051	.3801
.0101	-1.1501	.3923	1.2395	.0177	.5657	.8467	.4934
.0164	-1.4248	.3206	1.3876	.0526	.1242	.7298	.6864
.0200	-1.4933	.2988	1.4374	.1023	-.1292	.6631	.7896
.0265	-1.5467	.2872	1.4653	.1527	-.2165	.6398	.8255
.0308	-1.5481	.2868	1.4661	.2020	-.2977	.6183	.8587
.0364	-1.5131	.2935	1.4499	.2770	-.3976	.5932	.8977
.0518	-1.4522	.3113	1.4086	.3757	-.3793	.5973	.8914
.0769	-1.3897	.3286	1.3699	.4507	-.2914	.6313	.8386
.1019	-1.3107	.3503	1.3235	.5257	-.0746	.6779	.7668
.1518	-1.1905	.3818	1.2600	.6007	.0836	.7193	.7028
.2019	-.4023	.5906	.9018	.6755	.2172	.7552	.6464
.2519	-.3605	.6030	.8825	.7173	.2754	.7703	.6223
.3018	-.3910	.5942	.8963	.8507	.3827	.7982	.5767
.4018	-.4544	.5776	.9221	.9010	.3857	.8002	.5735
.4519	-.4662	.5743	.9274	.9508	.3325	.7852	.5981
.5020	-.4555	.5765	.9239	1.0000	.1330	.7324	.6823
.5270	-.4616	.5757	.9252				
.5520	-.4558	.5767	.9235				
.5770	-.4624	.5741	.9277				
.6020	-.4702	.5742	.9276				
.6270	-.4735	.5717	.9315				
.6519	-.4712	.5724	.9302				
.6770	-.4760	.5731	.9293				
.7020	-.4639	.5763	.9243				
.7516	-.4238	.5872	.9072				
.8017	-.3411	.6080	.8747				
.8519	-.2415	.6340	.8344				
.9012	-.1370	.6619	.7915				
.9518	-.0084	.6962	.7386				
1.0000	.1329	.7337	.6803				

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TABLE II.— Continued.

TEST 118   RUN 57   POINT 8   GRIT ***OFF***
PT = 5.2914   TT = 140.3   M,INF = .7366   RC*E06 = 10.05   ALPHA = 3.00
CN = .6307   CM.25 = -.1000

CD2	CD1	CD3	CD4	CD5
.01723	.01726(.00002)	....	.01760(.00037)	.01800(.00077)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01631	.01642(.00012)	....	.01674(.00043)	.01716(.00086)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0528	.9762	.1855
.0075	-1.0696	.4138	1.1988
.0101	-1.2241	.3763	1.2708
.0164	-1.4852	.3055	1.4217
.0200	-1.5851	.2811	1.4601
.0265	-1.6248	.2700	1.5080
.0308	-1.6330	.2685	1.5120
.0364	-1.6106	.2744	1.4969
.0518	-1.5306	.2925	1.4523
.0769	-1.4716	.3082	1.4155
.1019	-1.3978	.3254	1.3768
.1518	-1.3091	.3499	1.3244
.2019	-1.1648	.3875	1.2487
.2519	-.4903	.5662	.9401
.3018	-.3442	.6046	.8797
.4018	-.4233	.5855	.9097
.4519	-.4520	.5778	.9218
.5020	-.4490	.5774	.9225
.5270	-.4605	.5760	.9246
.5520	-.4563	.5748	.9266
.5770	-.4651	.5743	.9274
.6020	-.4724	.5728	.9298
.6270	-.4794	.5706	.9332
.6519	-.4744	.5727	.9299
.6770	-.4804	.5702	.9338
.7020	-.4692	.5734	.9289
.7516	-.4279	.5844	.9114
.8017	-.3410	.6053	.8788
.8519	-.2417	.6331	.8358
.9012	-.1368	.6595	.7951
.9518	-.0092	.6950	.7405
1.0000	.1310	.7321	.6829

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0502	.9754	.1890
.0100	.8384	.9198	.3474
.0177	.6262	.8632	.4631
.0526	.1902	.7479	.6579
.1023	-.0662	.6789	.7653
.1527	-.1599	.6545	.8028
.2020	-.2438	.6319	.8377
.2770	-.3478	.6041	.8808
.3757	-.3446	.6047	.8798
.4507	-.2269	.6375	.8290
.5257	-.0587	.6819	.7606
.6007	.0960	.7220	.6986
.6755	.2267	.7578	.6424
.7173	.2861	.7721	.6194
.8507	.3879	.8001	.5736
.9010	.3912	.8012	.5718
.9508	.3354	.7856	.5974
1.0000	.1317	.7329	.6816

TEST 118   RUN 57   POINT 9   GRIT ***OFF***
PT = 5.2910   TT = 140.2   M,INF = .7334   RC*E06 = 29.99   ALPHA = 3.49
CN = .7044   CM.25 = -.0968

CD2	CD1	CD3	CD4	CD5
.02188	.02180(-.00003)	....	.02297(.00069)	.02226(.00108)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.02075	.02087(.00012)	....	.02174(.00100)	.02112(.00038)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0260	.9694	.2112
.0075	-1.1541	.3938	1.2366
.0101	-1.2941	.3577	1.3082
.0164	-1.5588	.2876	1.4641
.0200	-1.6504	.2670	1.5156
.0265	-1.6921	.2534	1.5515
.0308	-1.6967	.2516	1.5564
.0364	-1.6882	.2571	1.5416
.0518	-1.6110	.2751	1.4950
.0769	-1.5530	.2892	1.4604
.1019	-1.4867	.3068	1.4187
.1518	-1.4059	.3297	1.3674
.2019	-1.3251	.3483	1.3276
.2519	-1.0464	.4246	1.1790
.3018	-.4940	.5807	.9173
.4018	-.3715	.5996	.8877
.4519	-.4168	.5895	.9035
.5020	-.4292	.5871	.9073
.5270	-.4487	.5837	.9125
.5520	-.4462	.5825	.9145
.5770	-.4581	.5815	.9161
.6020	-.4625	.5773	.9226
.6270	-.4686	.5751	.9261
.6519	-.4682	.5766	.9238
.6770	-.4696	.5748	.9267
.7020	-.4629	.5785	.9208
.7516	-.4265	.5895	.9035
.8017	-.3416	.6100	.8716
.8519	-.2422	.6360	.8313
.9012	-.1402	.6632	.7895
.9518	-.0117	.6953	.7400
1.0000	.1275	.7323	.6825

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0205	.9678	.2165
.0100	.8818	.9315	.3199
.0177	.6753	.8772	.4367
.0526	.2439	.7631	.6339
.1023	-.0140	.6951	.7402
.1527	-.1089	.6710	.7775
.2020	-.1988	.6458	.8163
.2770	-.3041	.6198	.8564
.3757	-.3102	.6185	.8584
.4507	-.2034	.6441	.8189
.5257	-.0446	.6875	.7520
.6007	.1060	.7270	.6908
.6755	.2331	.7623	.6351
.7173	.2898	.7760	.6131
.8507	.3896	.8034	.5681
.9010	.3937	.8029	.5690
.9508	.3355	.7872	.5946
1.0000	.1263	.7330	.6815

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TABLE II.— Continued.

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                TEST 118      RUN  74    POINT   1    GRIT ***OFF***
PT = 2.8576      TT =  93.9   M,INF = .7593   RC*E06 = 29.99    ALPHA = -.01
CN = .1837       CM.25 = -.1126
   CD2        CD1              CD3               CD4               CD5
.00801     .00794(-.00007)  .00802( .00001)   .00753(-.00048)   .00715(-.00086)
CDCOR2     CDCOR1           CDCOR3            CDCOR4            CDCOR5
.00739     .00737(-.00002)  .00742( .00004)   .00718(-.00021)   .00696(-.00042)
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UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1674	1.0043	0.0000	0.0000	1.1666	1.0040	0.0000
.0075	-.4123	.5736	.9313	.0100	.4532	.8088	.5615
.0101	-.6049	.5212	1.0152	.0177	.2100	.7435	.6675
.0164	-.8762	.4475	1.1401	.0526	-.2300	.6225	.8549
.0200	-.9799	.4190	1.1915	.1023	-.4872	.5519	.9656
.0265	-.6715	.5012	1.0461	.1527	-.5452	.5356	.9918
.0308	-.9657	.4229	1.1844	.2020	-.6077	.5208	1.0159
.0364	-.5093	.5473	.9730	.2770	-.7605	.4768	1.0892
.0518	-.4410	.5662	.9429	.3757	-.5899	.5238	1.0109
.0769	-.3992	.5764	.9269	.4507	-.3707	.5834	.9159
.1019	-.3584	.5871	.9099	.5257	-.1591	.6406	.8271
.1518	-.3158	.5983	.8924	.6007	.0194	.6905	.7501
.2019	-.2811	.6097	.8747	.6755	.1667	.7286	.6909
.2519	-.2938	.6045	.8829	.7173	.2300	.7467	.6625
.3016	-.2994	.6033	.8848	.8507	.3502	.779?	.6097
.4018	-.3425	.5911	.9038	.9010	.3597	.7826	.6049
.4519	-.3611	.5852	.9130	.9508	.3143	.7695	.6262
.5020	-.3603	.5868	.9104	1.0000	.1418	.7233	.6992
.5270	-.3720	.5805	.9203				
.5520	-.3744	.5809	.9197				
.5770	-.3854	.5778	.9246				
.6020	-.4012	.5740	.9305				
.6270	-.4133	.5696	.9375				
.6519	-.4184	.5700	.9369				
.6770	-.4315	.5668	.9420				
.7020	-.4308	.5668	.9420				
.7518	-.4009	.5753	.9285				
.8017	-.3258	.5959	.8962				
.8519	-.2313	.6212	.8569				
.9012	-.1316	.6490	.8141				
.9518	-.0035	.6841	.7599				
1.0000	.1438	.7241	.6980				

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                TEST 118      RUN  74    POINT   2    GRIT ***OFF***
PT = 2.8574      TT =  95.3   M,INF = .7544   RC*E06 = 29.20    ALPHA = 1.01
CN = .3200       CM.25 = -.1112
   CD2        CD1              CD3               CD4               CD5
.00856     .00852(-.00004)  .00852(-.00004)   .00789(-.00067)   .00766(-.00090)
CDCOR2     CDCOR1           CDCOR3            CDCOR4            CDCOR5
.00798     .00794(-.00003)  .00796( .00001)   .00758(-.00040)   .00745(-.00053)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1488	.9990	.0377	0.0000	1.1475	.9985	.0462
.0075	-.6009	.5197	1.0176	.0100	.6012	.8495	.4904
.0101	-.8228	.4599	1.1183	.0177	.3686	.7864	.5985
.0164	-1.0928	.3862	1.2533	.0526	-.0742	.6653	.7889
.0200	-1.2025	.3571	1.3113	.1023	-.3293	.5956	.8967
.0265	-1.2163	.3532	1.3193	.1527	-.4030	.5747	.9293
.0308	-1.2175	.3520	1.3210	.2020	-.4815	.5529	.9639
.0364	-1.1996	.3579	1.3096	.2770	-.9965	.5237	1.0111
.0518	-1.1041	.3848	1.2560	.3757	-.5083	.5497	.9689
.0769	-.5913	.5241	1.0104	.4507	-.3304	.5983	.8923
.1019	-.4073	.5743	.9301	.5257	-.1256	.6551	.8044
.1518	-.3970	.5764	.9267	.6007	.0466	.7016	.7327
.2019	-.3601	.5861	.9114	.6755	.1886	.7409	.6715
.2519	-.3691	.5856	.9122	.7173	.2510	.7581	.6442
.3016	-.3664	.5883	.9080	.8507	.3650	.7892	.5939
.4018	-.4017	.5789	.9227	.9010	.3722	.7906	.5915
.4519	-.4117	.5778	.9244	.9508	.3218	.7774	.6130
.5020	-.4064	.5791	.9223	1.0000	.1382	.7279	.6918
.5270	-.4134	.5784	.9233				
.5520	-.4111	.5797	.9214				
.5770	-.4203	.5779	.9242				
.6020	-.4313	.5740	.9303				
.6270	-.4399	.5723	.9329				
.6519	-.4413	.5718	.9337				
.6770	-.4504	.5696	.9372				
.7020	-.4452	.5724	.9328				
.7518	-.4109	.5815	.9185				
.8017	-.3316	.6007	.8884				
.8519	-.2346	.6265	.8484				
.9012	-.1298	.6535	.8069				
.9518	-.0006	.6878	.7541				
1.0000	.1390	.7283	.6912				

TABLE II.— Continued.

```
                TEST  118     RUN  74    POINT   3    GRIT  ***OFF***
P  = 2.8576      TT =   93.9    M,INF =  .7588    RC*E06 =  29.97    ALPHA =  1.50
CN =  .4037      CM.25 = -.1097
   CD2         CD1              CD3              CD4              CD5
 .0093U      .00927(-.00017)  .00016(-.00023)  .00881(-.00058)  .00864(-.00075)
 CDCOR2      CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .00883      .00874(-.00009)  .00864(-.00019)  .00839(-.00044)  .00803(-.00080)
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1336	.9949	.0860	0.0000	1.1294	.9937	.0952
.0075	-.6999	.4940	1.0602	.0100	.6679	.8676	.4570
.0101	-.9028	.4380	1.1571	.0177	.4391	.8043	.5690
.0164	-1.1714	.3651	1.2953	.0526	-.0026	.6841	.7600
.0200	-1.2568	.3383	1.3508	.1023	-.2569	.6134	.8690
.0265	-1.3043	.3287	1.3715	.1527	-.3365	.5928	.9011
.0308	-1.3037	.3283	1.3722	.2020	-.4197	.5706	.9359
.0364	-1.2771	.3333	1.3615	.2770	-.5301	.5399	.9848
.0518	-1.2002	.3551	1.3156	.3757	-.4738	.5554	.9600
.0769	-1.1117	.3809	1.2639	.4507	-.3073	.6012	.8880
.1019	-1.0128	.4062	1.2154	.5257	-.1077	.6558	.8036
.1518	-.3552	.5877	.9091	.6007	.0624	.7032	.7305
.2019	-.3559	.5880	.9086	.6755	.2020	.7408	.6719
.2519	-.3821	.5804	.9205	.7173	.2649	.7567	.6466
.3018	-.3886	.5787	.9231	.8507	.3737	.7875	.5969
.4018	-.4296	.5678	.9403	.9010	.3817	.7893	.5939
.4519	-.4399	.5650	.9447	.9508	.3310	.7753	.6167
.5020	-.4294	.5692	.9382	1.0000	.1417	.7232	.6994
.5270	-.4381	.5661	.9431				
.5520	-.4336	.5653	.9442				
.5770	-.4447	.5630	.9479				
.6020	-.4554	.5605	.9519				
.6270	-.4627	.5583	.9555				
.6519	-.4623	.5579	.9561				
.6770	-.4724	.5548	.9609				
.7020	-.4669	.5577	.9564				
.7516	-.4230	.5696	.9375				
.8017	-.3368	.5924	.9017				
.8519	-.2353	.6214	.8566				
.9012	-.1278	.6504	.8119				
.9518	.0018	.6851	.7584				
1.0000	.1430	.7234	.6991				

```
                TEST  118     RUN  74    POINT   4    GRIT  ***OFF***
PT = 2.8580      TT =   94.5    M,INF =  .7520    RC*E06 =  29.53    ALPHA =  1.75
CN =  .4329      CM.25 = -.1081
   CD2         CD1              CD3              CD4              CD5
 .01025      .01009(-.00016)  .01000(-.00025)  .00961(-.00063)  .00806(-.00219)
 CDCOR2      CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .00963      .00958(-.00010)  .00946(-.00022)  .00911(-.00057)  .00760(-.00208)
```

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1208	.9917	.1093	0.0000	1.1174	.9910	.1144
.0075	-.7700	.4787	1.0861	.0100	.6996	.8778	.4375
.0101	-.9618	.4268	1.1772	.0177	.4744	.8169	.5477
.0164	-1.2290	.3528	1.3203	.0526	.0341	.6971	.7398
.0200	-1.3310	.3275	1.3741	.1023	-.2208	.6284	.8457
.0265	-1.3703	.3164	1.3985	.1527	-.3001	.6069	.8790
.0308	-1.3616	.3183	1.3943	.2020	-.3823	.5851	.9130
.0364	-1.3465	.3233	1.3833	.2770	-.4873	.5573	.9570
.0518	-1.2736	.3432	1.3403	.3757	-.4449	.5676	.9405
.0769	-1.1840	.3667	1.2919	.4507	-.2893	.6107	.8731
.1019	-1.1048	.3889	1.2462	.5257	-.0975	.6617	.7945
.1518	-.3893	.5828	.9167	.6007	.0676	.7073	.7240
.2019	-.3458	.5951	.8975	.6755	.2066	.7444	.6660
.2519	-.3837	.5853	.9127	.7173	.2671	.7615	.6389
.3018	-.3924	.5819	.9181	.8507	.3766	.7911	.5909
.4018	-.4360	.5710	.9352	.9010	.3828	.7924	.5887
.4519	-.4440	.5677	.9404	.9508	.3302	.7788	.6110
.5020	-.4336	.5718	.9340	1.0000	.1391	.7278	.6922
.5270	-.4421	.5687	.9389				
.5520	-.4394	.5705	.9360				
.5770	-.4449	.5691	.9382				
.6020	-.4547	.5658	.9435				
.6270	-.4601	.5654	.9441				
.6519	-.4594	.5664	.9425				
.6770	-.4676	.5626	.9485				
.7020	-.4604	.5654	.9441				
.7516	-.4184	.5775	.9250				
.8017	-.3343	.5995	.8905				
.8519	-.2351	.6267	.8483				
.9012	-.1294	.6554	.8041				
.9518	-.0003	.6893	.7520				
1.0000	.1413	.7273	.6930				

201

TABLE II.— Continued.

```
                    TEST 118    RUN  74    POINT   5    GRIT  ***OFF***
PT = 2.8578      TT =   95.1    M,INF = .7622    RC*E06 =  29.48    ALPHA = 2.03
CN = .4771   CM.25 = -.1067
  CD2          CD1                 CD3                CD4                CD5
.01141     .01135(-.00006)     .01142( .00001)    .01127(-.00014)    .01128(-.00014)
CDCOR2     CDCOR1              CDCOR3             CDCOR4             CDCOR5
.01066     .01069( .00003)     .01072( .00006)    .01069( .00003)    .01068( .00001)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1189	.9902	.1195		0.0000	1.1169	.9898	.1213
.0075	-.7860	.4667	1.1064		.0100	.7285	.8824	.4283
.0101	-.9541	.4184	1.1925		.0177	.5045	.8205	.5415
.0164	-1.2272	.3433	1.3401		.0526	.0676	.7001	.7352
.0200	-1.3134	.3185	1.3937		.1023	-.1913	.6295	.8439
.0265	-1.3553	.3076	1.4184		.1527	-.2766	.6045	.8927
.0308	-1.3923	.3086	1.4162		.2020	-.3618	.5822	.9175
.0364	-1.3265	.3149	1.4018		.2770	-.4719	.5526	.9643
.0518	-1.2676	.3314	1.3655		.3757	-.4376	.5619	.9495
.0769	-1.1956	.3516	1.3227		.4507	-.2807	.6046	.8825
.1019	-1.1312	.3708	1.2837		.5257	-.0891	.6566	.8022
.1518	-1.0320	.3958	1.2348		.6007	-.0774	.7034	.7300
.2019	-.3510	.5832	.9128		.6755	.2192	.7413	.6709
.2519	-.3317	.5912	.9034		.7173	.2750	.7582	.6440
.3018	-.3654	.5818	.9181		.8507	.3842	.7886	.5950
.4018	-.4374	.5615	.9550		.9010	.3892	.7900	.5926
.4519	-.4556	.5554	.9599		.9508	.3364	.7749	.6173
.5020	-.4456	.5594	.9535		1.0000	.1438	.7224	.7005
.5270	-.4531	.5572	.9571					
.5520	-.4494	.5589	.9543					
.5770	-.4566	.5576	.9564					
.6020	-.4677	.5546	.9612					
.6270	-.4736	.5519	.9655					
.6519	-.4718	.5532	.9634					
.6770	-.4827	.5496	.9692					
.7020	-.4707	.5528	.9640					
.7516	-.4243	.5652	.9442					
.8017	-.3350	.5923	.9016					
.8519	-.2170	.6226	.8546					
.9012	-.1269	.6482	.8151					
.9518	.0034	.6841	.7599					
1.0000	.1443	.7221	.7009					

```
                    TEST 118    RUN  74    POINT   6    GRIT  ***OFF***
PT = 2.8572      TT =   94.8    M,INF = .7569    RC*E06 =  29.48    ALPHA = 2.23
CN = .5056   CM.25 = -.1055
  CD2          CD1                 CD3                CD4                CD5
.01254     .01252(-.00002)     .01254(-.00030)    .01261( .00007)    .01261( .00007)
CDCOR2     CDCOR1              CDCOR3             CDCOR4             CDCOR5
.01181     .01186( .00004)     .01186( .00004)    .01194( .00013)    .01188( .00006)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1064	.9873	.1356		0.0000	1.1018	.9862	.1415
.0075	-.8512	.4529	1.1336		.0100	.7578	.8921	.4090
.0101	-1.0115	.4067	1.2143		.0177	.5343	.8316	.5223
.0164	-1.2840	.3333	1.3614		.0526	.0976	.7122	.7164
.0200	-1.3796	.3106	1.4116		.1023	-.1600	.6405	.8271
.0265	-1.4151	.2978	1.4412		.1527	-.2469	.6166	.8640
.0308	-1.4012	.2999	1.4364		.2020	-.3352	.5957	.8969
.0364	-1.3973	.3058	1.4227		.2770	-.4443	.5612	.9508
.0518	-1.3340	.3221	1.3859		.3757	-.4160	.5706	.9359
.0769	-1.2623	.3410	1.3449		.4507	-.2684	.6104	.8735
.1019	-1.1845	.3599	1.3055		.5257	-.0817	.6631	.7923
.1518	-1.0972	.3837	1.2583		.6007	.0025	.7014	.7240
.2019	-.4591	.5619	.9495		.6755	.2183	.7437	.6671
.2519	-.3175	.5960	.8960		.7173	.2782	.7604	.6406
.3018	-.3467	.5890	.9069		.6907	.3844	.7907	.5915
.4018	-.4336	.5652	.9444		.9010	.3900	.7916	.5901
.4519	-.4565	.5607	.9515		.9508	.3372	.7768	.6142
.5020	-.4477	.5624	.9489		1.0000	.1424	.7238	.6983
.5270	-.4543	.5594	.9536					
.5520	-.4506	.5608	.9514					
.5770	-.4602	.5604	.9521					
.6020	-.4690	.5568	.9578					
.6270	-.4720	.5553	.9601					
.6519	-.4729	.5556	.9596					
.6770	-.4799	.5520	.9654					
.7020	-.4694	.5575	.9567					
.7516	-.4253	.5692	.9381					
.8017	-.3361	.5930	.9006					
.8519	-.2330	.6204	.8581					
.9012	-.1284	.6510	.8109					
.9518	.0020	.6864	.7563					
1.0000	.1436	.7233	.6996					

TABLE II.— Continued.

PT = 2.8566   TT = 94.2   M,INF = .7611   POINT 7   GRIT ***OFF***
CN = .5550   CM.25 = -.1038   RC*E06 = 29.86   ALPHA = 2.46

CD2	CD1	CD3	C	CD5
.01385	.01382(-.00003)	.01395(.00010)	.01425(.00040)	.01425(.00046)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01307	.01307(-.00000)	.01323(.00016)	.01353(.00046)	.01238(-.00069)

UPPER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.0961	.9844	.1509
.0075	-.8917	.4415	1.1506
.0101	-1.0611	.3953	1.2357
.0164	-1.3096	.3247	1.3800
.0200	-1.3898	.3019	1.4316
.0265	-1.4305	.2904	1.4589
.0308	-1.4448	.2905	1.4585
.0364	-1.4128	.2956	1.4464
.0518	-1.3520	.3134	1.4052
.0769	-1.2820	.3302	1.3682
.1019	-1.2204	.3488	1.3285
.1518	-1.1351	.3697	1.2858
.2019	-1.0393	.3987	1.2295
.2519	-.4434	.5596	.9533
.3018	-.3104	.5971	.8943
.4018	-.4078	.5704	.9362
.4519	-.4418	.5613	.9506
.5020	-.4407	.5593	.9539
.5270	-.4540	.5577	.9563
.5520	-.4506	.5578	.9562
.5770	-.4572	.5543	.9617
.6020	-.4678	.5520	.9655
.6270	-.4784	.5505	.9679
.6519	-.4725	.5512	.9667
.6770	-.4819	.5488	.9706
.7020	-.4735	.5524	.9649
.7516	-.4259	.5653	.9443
.8017	-.3361	.5892	.9067
.8519	-.2337	.6182	.8616
.9012	-.1254	.6478	.8158
.9518	.0041	.6843	.7597
1.0000	.1436	.7212	.7025

LOWER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.0928	.9837	.1538
.0100	.7819	.8979	.3969
.0177	.5633	.8383	.5104
.0526	.1233	.7182	.7071
.1023	-.1299	.6480	.8156
.1527	-.2199	.6217	.8562
.2020	-.3084	.5991	.8912
.2770	-.4183	.5665	.9423
.3757	-.4005	.5723	.9332
.4507	-.2566	.6120	.8711
.5257	-.0730	.6627	.7929
.6007	-.0897	.7058	.7265
.6755	.2244	.7443	.6662
.7173	.2843	.7603	.6408
.8507	.3920	.7891	.5943
.9010	.3953	.7903	.5923
.9508	.3408	.7760	.6155
1.0000	.1437	.7212	.7025

PT = 2.8570   TT = 94.8   M,INF = .7992   POINT 8   GRIT ***OFF***
CN = .6243   CM.25 = -.1005   RC*E06 = 29.44   ALPHA = 2.96

CD2	CD1	CD3	CD4	CD5
.01753	.01735(-.00018)	.01762(.00039)	.01829(.00076)	.01796(.00043)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01638	.01653(.00015)	.01677(.00039)	.01568(-.00070)	.01600(-.00038)

UPPER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.0726	.9783	.1781
.0075	-.9803	.4197	1.1902
.0101	-1.1324	.3763	1.2727
.0164	-1.3752	.3096	1.4133
.0200	-1.4786	.2880	1.4646
.0265	-1.5153	.2748	1.4969
.0308	-1.5076	.2738	1.4994
.0364	-1.5077	.2601	1.4838
.0518	-1.4439	.2955	1.4426
.0769	-1.3770	.3113	1.4101
.1019	-1.3072	.3275	1.3740
.1518	-1.2372	.3496	1.3267
.2019	-1.1794	.3689	1.2874
.2519	-.8714	.4513	1.1333
.3018	-.3667	.5882	.9082
.4018	-.3892	.5871	.9098
.4519	-.4151	.5795	.9281
.5020	-.4303	.5726	.9327
.5270	-.4403	.5693	.9379
.5520	-.4408	.5679	.9401
.5770	-.4516	.5646	.9454
.6020	-.4600	.5614	.9504
.6270	-.4677	.5593	.9542
.6519	-.4661	.5586	.9549
.6770	-.4747	.5560	.9590
.7020	-.4688	.5596	.9533
.7516	-.4227	.5732	.9317
.8017	-.3352	.5952	.8972
.8519	-.2335	.6225	.8548
.9012	-.1253	.6511	.8107
.9518	-.0001	.6872	.7551
1.0000	.1404	.7239	.6982

LOWER SURFACE			
X/C	CP	P/PT	MLOC
0.0000	1.0649	.9765	.1856
.0100	.8313	.9130	.3644
.0177	.6180	.8554	.4797
.0526	.1646	.7374	.6770
.1023	-.0713	.6654	.7887
.1527	-.1650	.6416	.8233
.2020	-.2535	.6197	.8591
.2770	-.3612	.5897	.9057
.3757	-.3921	.5920	.9022
.4507	-.2302	.6249	.8511
.5257	-.0958	.6729	.7771
.6007	.0982	.7159	.7112
.6755	.2318	.7513	.6551
.7173	.2884	.7659	.6318
.8507	.3924	.7939	.5862
.9010	.3956	.7943	.5856
.9508	.3419	.7794	.6100
1.0000	.1405	.7244	.6974

TABLE II.– Continued.

TEST 118   RUN 58   POINT 1   GRIT ***OFF***

PT = 5.2070   TT = 140.3   M,INF = .7583   RC+E06 = 30.09   ALPHA = -.01
CN = .1874   CM.25 = -.1144

CD2	CD1	CD3	CD4	CD5
.00808	.00795(-.00012)	....	.00765(-.00043)	.00724(-.00083)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00751	.00750(-.00001)	....	.00729(-.00021)	.00706(-.00045)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1744	1.0063	0.0000		0.0000	1.1735	1.0062	0.0000
.0075	-.4009	.5735	.9286		.0100	.4534	.8084	.5???
.0101	-.5991	.5207	1.0134		.0177	.2143	.7429	.6???
.0164	-.8647	.4476	1.1376		.0526	-.2312	.6198	.7???
.0200	-.9803	.4147	1.1972		.1023	-.4894	.5491	.??75
.0265	-.6654	.5013	1.0454		.1527	-.5473	.5330	.8934
.0308	-.9645	.4206	1.1862		.2020	-.6073	.5164	.9???
.0364	-.5117	.5433	.9766		.2770	-.7576	.4753	.9???
.0518	-.4403	.5634	.9446		.3757	-.6155	.5143	.8???
.0769	-.4022	.5728	.9298		.4507	-.3717	.5815	.???
.1019	-.3614	.5842	.9118		.5257	-.1513	.6419	.8???
.1518	-.3176	.5961	.8932		.6007	.0282	.6909	.74??
.2019	-.2838	.6054	.8787		.6755	.1743	.7319	.6831
.2519	-.2978	.6017	.8845		.7173	.2388	.7480	.6578
.3018	-.3035	.6001	.8870		.8507	.3582	.7819	.6035
.4018	-.3482	.5880	.9059		.9010	.3665	.7839	.6002
.4519	-.3646	.5833	.9133		.9508	.3197	.7724	.6190
.5020	-.3645	.5829	.9138		1.0000	.1465	.7237	.6959
.5270	-.3758	.5811	.9167					
.5520	-.3776	.5781	.9213					
.5770	-.3912	.5760	.9247					
.6020	-.4055	.5717	.9315					
.6270	-.4141	.5714	.9319					
.6519	-.4197	.5682	.9370					
.6770	-.4355	.5635	.9444					
.7020	-.4338	.5642	.9434					
.7516	-.4049	.5710	.9326					
.8017	-.3258	.5941	.8964					
.8519	-.2306	.6201	.8559					
.9012	-.1288	.6481	.8128					
.9518	.0003	.6826	.7596					
1.0000	.1477	.7239	.6957					

TEST 118   RUN 58   POINT 2   GRIT ***OFF***

PT = 5.2041   TT = 140.2   M,INF = .7549   RC+E06 = 30.04   ALPHA = 1.00
CN = .3374   CM.25 = -.1141

CD2	CD1	CD3	CD4	CD5
.00857	.00843(-.00014)	....	.00800(-.00056)	.00779(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00802	.00797(-.00005)	....	.00769(-.00033)	.00758(-.00044)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1510	1.0002	0.0000		0.0000	1.1491	.9996	.0235
.0075	-.6212	.5161	1.0209		.0100	.6113	.8525	.4829
.0101	-.8296	.4590	1.1174		.0177	.3774	.7886	.5925
.0164	-1.1050	.3844	1.2548		.0526	-.0702	.6668	.7840
.0200	-1.2243	.3519	1.3201		.1023	-.3249	.5977	.8907
.0265	-1.2325	.3484	1.3275		.1527	-.3980	.5773	.9227
.0308	-1.2320	.3491	1.3260		.2020	-.4767	.5551	.9578
.0364	-1.2150	.3545	1.3148		.2770	-.5930	.5236	1.0096
.0518	-1.1177	.3800	1.2634		.3757	-.5076	.5457	.9728
.0769	-.7167	.4902	1.0639		.4507	-.3306	.5947	.8954
.1019	-.4121	.5739	.9280		.5257	-.1211	.6520	.8066
.1518	-.4029	.5760	.9248		.6007	.0328	.6998	.7331
.2019	-.3601	.5848	.9109		.6755	.1950	.7395	.6713
.2519	-.3781	.5818	.9156		.7173	.2577	.7560	.6451
.3018	-.3762	.5817	.9157		.8507	.3725	.7870	.5952
.4018	-.4143	.5718	.9312		.9010	.3780	.7887	.5924
.4519	-.4264	.5685	.9365		.9508	.3288	.7754	.6141
.5020	-.4186	.5700	.9328		1.0000	.1430	.7242	.6992
.5270	-.4260	.5695	.9349					
.5520	-.4252	.5694	.9351					
.5770	-.4349	.5661	.9403					
.6020	-.4480	.5625	.9461					
.6270	-.4562	.5608	.9487					
.6519	-.4577	.5590	.9503					
.6770	-.4661	.5573	.9543					
.7020	-.4626	.5596	.9506					
.7516	-.4221	.5700	.9342					
.8017	-.3367	.5930	.8948					
.8519	-.2359	.6207	.8549					
.9012	-.1294	.6502	.8095					
.9518	-.0006	.6854	.7553					
1.0000	.1437	.7246	.6945					

TABLE II.— Continued.

TEST 118   RUN 58   POINT   3   GRIT ●●●OFF●●●

PT = 5.2033   TT = 140.2   M,INF = .7944   RC●E06 = 30.00   ALPHA = 1.50
CN = .4164   CM.25 = -.1111

CD2	CD1	CD3	CD4	CD5
.00964	.00947(-.00017)	....	.00908(-.00056)	.00897(-.00068)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00904	.00896(-.00008)	....	.00867(-.00037)	.00859(-.00045)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1359	.9961	.0750		0.0000	1.1327	.9952	.0828
.0075	-.7203	.4896	1.0650		.0100	.6753	.8702	.1501
.0101	-.9087	.4374	1.1557		.0177	.4484	.8084	.5598
.0164	-1.1900	.3613	1.3008		.0526	.0016	.6863	.7529
.0200	-1.2862	.3335	1.3592		.1023	-.2330	.6166	.8613
.0265	-1.3208	.3249	1.3779		.1527	-.3339	.5951	.8948
.0308	-1.3230	.3242	1.3794		.2020	-.4149	.5723	.9305
.0364	-1.3000	.3297	1.3674		.2770	-.5230	.5440	.9756
.0518	-1.2254	.3514	1.3212		.3757	-.4689	.5570	.9548
.0769	-1.1370	.3754	1.2725		.4507	-.3068	.6024	.8834
.1019	-1.0449	.4003	1.2242		.5237	-.1047	.6560	.7992
.1518	-.3662	.5862	.9086		.6007	.0658	.7032	.7277
.2019	-.3570	.5881	.9057		.6755	.2059	.7416	.6680
.2519	-.3918	.5798	.9138		.7173	.2675	.7585	.6412
.3018	-.3974	.5765	.9238		.8507	.3790	.7892	.5915
.4018	-.4397	.5661	.9403		.9010	.3850	.7912	.5883
.4519	-.4503	.5624	.9462		.9508	.3330	.7766	.6122
.5020	-.4401	.5649	.9423		1.0000	.1417	.7245	.6947
.5270	-.4463	.5632	.9450					
.5520	-.4445	.5638	.9439					
.5770	-.4526	.5621	.9467					
.6020	-.4643	.5596	.9507					
.6270	-.4699	.5571	.9546					
.6519	-.4714	.5571	.9546					
.6770	-.4601	.5551	.9578					
.7020	-.4718	.5574	.9542					
.7516	-.4276	.5698	.9345					
.8017	-.3395	.5933	.8975					
.8519	-.2373	.6208	.8548					
.9012	-.1298	.6503	.8092					
.9518	.0003	.6867	.7532					
1.0000	.1421	.7249	.6941					

TEST 118   RUN 58   POINT   4   GRIT ●●●OFF●●●

PT = 5.2038   TT = 140.1   M,INF = .7562   RC●E06 = 30.07   ALPHA = 1.74
CN = .4463   CM.25 = -.1105

CD2	CD1	CD3	CD4	CD5
.01019	.01008(-.00011)	....	.00985(-.00034)	.00988(-.00031)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00961	.00955(-.00006)	....	.00940(-.00020)	.00912(-.00049)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1290	.9939	.0936		0.0000	1.1252	.9931	.0996
.0075	-.7674	.4760	1.0880		.0100	.7037	.8775	.4361
.0101	-.9341	.4280	1.1720		.0177	.4788	.8156	.5476
.0164	-1.2212	.3497	1.3248		.0526	.0335	.6934	.7429
.0200	-1.3151	.3241	1.3798		.1023	-.2220	.6245	.8491
.0265	-1.3492	.3153	1.3995		.1527	-.3053	.6003	.8866
.0308	-1.3439	.3156	1.3987		.2020	-.3876	.5786	.9206
.0364	-1.3280	.3205	1.3877		.2770	-.4982	.5483	.9687
.0518	-1.2553	.3402	1.3448		.3757	-.4536	.5613	.9479
.0769	-1.1794	.3619	1.2995		.4507	-.2862	.6039	.8810
.1019	-1.1053	.3829	1.2576		.5237	-.0072	.6570	.7977
.1518	-.5946	.5210	1.0130		.6007	.0713	.7046	.7256
.2019	-.3269	.5952	.8945		.6755	.2099	.7424	.6667
.2519	-.3703	.5833	.9132		.7173	.2715	.7590	.6404
.3018	-.3951	.5773	.9226		.8507	.3822	.7892	.5916
.4018	-.4469	.5627	.9458		.9010	.3875	.7905	.5895
.4519	-.4596	.5585	.9524		.9508	.3345	.7761	.6129
.5020	-.4487	.5623	.9463		1.0000	.1421	.7238	.6959
.5270	-.4551	.5603	.9495					
.5520	-.4525	.5606	.9490					
.5770	-.4601	.5583	.9527					
.6020	-.4718	.5548	.9582					
.6270	-.4781	.5535	.9604					
.6519	-.4773	.5542	.9593					
.6770	-.4841	.5535	.9603					
.7020	-.4753	.5560	.9564					
.7516	-.4306	.5676	.9380					
.8017	-.3404	.5918	.8999					
.8519	-.2384	.6193	.8571					
.9012	-.1303	.6494	.8107					
.9518	.0007	.6849	.7560					
1.0000	.1421	.7246	.6946					

TABLE II.- Continued.

PT = 5.2044   TEST 118   RUN 59   POINT 5   GRIT oooOFFooo
CN = .4888   TT = 139.7   M,INF = .7583   RC*E06 = 30.26   ALPHA = 2.01
CM.25 = -.1066

CD2	CD1	CD3	CD4	CD5
.01143	.01145(-.00003)	....	.01137(-.00006)	.01142(-.00001)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01065	.01071(.00006)	....	.01077(.00012)	.01067(.00001)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC

X/C	CP	P/PT	MLOC
0.0000	1.1204	.9913	.1116
.0075	-.0094	.4518	1.1126
.0101	-.9637	.4176	1.1918
.0164	-1.2534	.3391	1.3471
.0200	-1.3302	.3144	1.4009
.0265	-1.3730	.3095	1.4219
.0308	-1.3686	.3062	1.4203
.0364	-1.3377	.3125	1.4057
.0518	-1.2724	.3289	1.3691
.0769	-1.2108	.3431	1.3282
.1019	-1.1427	.3474	1.2889
.1518	-1.0574	.3920	1.2400
.2019	-.4045	.5709	.9327
.2519	-.3274	.5925	.9088
.3018	-.3657	.5823	.9148
.4018	-.4474	.5607	.9489
.4519	-.4655	.5552	.9577
.5020	-.4570	.5582	.9530
.5270	-.4627	.5559	.9566
.5520	-.4605	.5570	.9547
.5770	-.4688	.5547	.9582
.6020	-.4790	.5519	.9629
.6270	-.4857	.5498	.9663
.6519	-.4834	.5518	.9632
.6770	-.4901	.5478	.9695
.7020	-.4791	.5534	.9605
.7516	-.4330	.5644	.9431
.8017	-.3420	.5896	.9034
.8519	-.2386	.6105	.8584
.9012	-.1297	.6480	.8129
.9518	.0019	.6834	.7583
1.0000	.1425	.7220	.6987

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1183	.9908	.1147
.0100	.7346	.8851	.4211
.0177	.5106	.8221	.5365
.0526	.0664	.7003	.7321
.1023	-.1903	.6299	.8408
.1527	-.2771	.6067	.8767
.2020	-.3604	.5836	.9127
.2770	-.4731	.5524	.9621
.3757	-.4372	.5627	.9458
.4507	-.2896	.6052	.8791
.5257	-.0892	.6587	.7965
.6007	.0774	.7049	.7252
.6755	.2161	.7426	.6664
.7173	.2762	.7584	.6397
.8507	.3862	.7896	.5910
.9010	.3911	.7910	.5887
.9508	.3372	.7760	.6131
1.0000	.1417	.7231	.6968

PT = 5.2048   TEST 118   RUN 59   POINT 6   GRIT oooOFFooo
CN = .5213   TT = 140.2   M,INF = .7526   RC*E06 = 29.96   ALPHA = 2.25
CM.25 = -.1065

CD2	CD1	CD3	CD4	CD5
.01251	.01253(.00002)	....	.01255(.00004)	.01270(.00019)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01179	.01183(.00004)	....	.01195(.00017)	.01183(.00035)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1044	.9877	.1332
.0075	-.0740	.4506	1.1322
.0101	-1.0301	.4049	1.2155
.0164	-1.5467	.2660	1.5184
.0200	-1.3944	.3061	1.4204
.0265	-1.4393	.2959	1.4442
.0308	-1.4277	.2963	1.4432
.0364	-1.4080	.3024	1.4290
.0518	-1.3441	.3191	1.3900
.0769	-1.2765	.3375	1.3507
.1019	-1.2073	.3572	1.3092
.1518	-1.1195	.3803	1.2627
.2019	-.5290	.5446	.9746
.2519	-.3288	.5968	.8922
.3018	-.3538	.5899	.9029
.4018	-.4522	.5625	.9461
.4519	-.4620	.5595	.9504
.5020	-.4556	.5619	.9470
.5270	-.4637	.5601	.9498
.5520	-.4602	.5606	.9490
.5770	-.4646	.5593	.9511
.6020	-.4782	.5564	.9558
.6270	-.4830	.5549	.9581
.6519	-.4803	.5571	.9547
.6770	-.4871	.5537	.9601
.7020	-.4755	.5590	.9503
.7516	-.4319	.5708	.9328
.8017	-.3424	.5947	.8953
.8519	-.2394	.6221	.8527
.9012	-.1325	.6519	.8069
.9518	-.0008	.6870	.7529
1.0000	.1408	.7249	.6942

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1028	.9874	.1345
.0100	.7001	.8941	.4030
.0177	.5398	.8333	.5170
.0526	.0974	.7125	.7133
.1023	-.1504	.6432	.8202
.1527	-.2468	.6186	.8503
.2020	-.3329	.5960	.8903
.2770	-.4376	.5671	.9388
.3757	-.4129	.5737	.9283
.4507	-.2788	.6120	.8605
.5257	-.0011	.6636	.7809
.6007	.0829	.7000	.7191
.6755	.2191	.7463	....
.7173	.2705	.7622	.6393
.8507	....	.7919	.5872
.9010	.3900	.7932	.5851
.9508	.3370	.7784	.6092
1.0000	.1393	.7296	.6931

TABLE II.- Continued.

TEST 118   RUN 59   POINT 7   GRIT ***OFF***

PT = 5.2033   TT = 140.2   M,INF = .7580   RC*E06 = 30.09   ALPHA = 2.51
CN = .5696   CM.25 = -.1048

CD2	CD1	CD3	CD4	CD5
.01420	.01408(-.00011)	....	.01478(.00058)	.01489(.00069)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.0137?	.01329(.00001)	....	.01402(.00075)	.01376(.00048)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1018	.9864	.1402		0.0000	1.0980	.9848	.1478
.0075	-.8728	.4412	1.1489		.0100	.7864	.8991	.3926
.0101	-1.0519	.3955	1.2334		.0177	.5686	.8398	.5058
.0164	-1.3138	.3237	1.3806		.0526	.1298	.7190	.7032
.0200	-1.3926	.3001	1.4342		.1023	-.1275	.6476	.8135
.0265	-1.4322	.2880	1.4631		.1527	-.2190	.6231	.8513
.0308	-1.4411	.2884	1.4623		.2020	-.3060	.5979	.8903
.0364	-1.4160	.2937	1.4495		.2770	-.4133	.5690	.9358
.0518	-1.3591	.3102	1.4110		.3757	-.4006	.5731	.9293
.0769	-1.3010	.3259	1.3759		.4507	-.2594	.6118	.8687
.1019	-1.2288	.3444	1.3359		.5257	-.0724	.6628	.7901
.1518	-1.1547	.3659	1.2916		.6007	.0904	.7070	.7219
.2019	-1.0816	.3842	1.2552		.6755	.2256	.7447	.6630
.2519	-.5732	.5250	1.0064		.7173	.2840	.7617	.6360
.3018	-.3292	.5927	.8964		.8507	.3911	.7905	.5895
.4018	-.3968	.5740	.9278		.9010	.3956	.7930	.5854
.4519	-.4334	.5634	.9446		.9508	.3406	.7775	.6107
.5020	-.4416	.5603	.9496		1.0000	.1417	.7227	.6975
.5270	-.4555	.5571	.9546					
.5520	-.4578	.5580	.9531					
.5770	-.4667	.5544	.9589					
.6020	-.4802	.5531	.9611					
.6270	-.4860	.5507	.9648					
.6519	-.4853	.5506	.9651					
.6770	-.4928	.5482	.9689					
.7020	-.4813	.5493	.9670					
.7516	-.4322	.5631	.9451					
.8017	-.3431	.5913	.9007					
.8519	-.2379	.6181	.8590					
.9012	-.1303	.6480	.8128					
.9518	.0016	.6824	.7595					
1.0000	.1430	.7228	.6973					

TEST 118   RUN 59   POINT 8   GRIT ***OFF***

PT = 5.2027   TT = 141.8   M,INF = .7524   RC*E06 = 29.46   ALPHA = 3.01
CN = .6584   CM.25 = -.1017

CD2	CD1	CD3	CD4	CD5
.01328	.01810(-.00017)	....	.01938(.00111)	.01822(-.00006)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01724	.01729(.00002)	....	.01563(-.00161)	.01554(-.00170)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0704	.9783	.1774		0.0000	1.0685	.9780	.1784
.0075	-.9889	.4185	1.1901		.0100	.8349	.9137	.3013
.0101	-1.1467	.3753	1.2726		.0177	.6245	.8560	.4764
.0164	-1.3861	.3083	1.4152		.0526	.1892	.7385	.6727
.0200	-1.4692	.2842	1.4723		.1023	-.0696	.6679	.7821
.0265	-1.5116	.2722	1.5023		.1527	-.1638	.6409	.8237
.0308	-1.5305	.2709	1.5056		.2020	-.2512	.6185	.8583
.0364	-1.4977	.2764	1.4916		.2770	-.3649	.5886	.9048
.0518	-1.4332	.2931	1.4508		.3757	-.3364	.5893	.9037
.0769	-1.3934	.3076	1.4168		.4507	-.2316	.6229	.8515
.1019	-1.3315	.3243	1.3792		.5257	-.0572	.6722	.7756
.1518	-1.2474	.3448	1.3349		.6007	.0996	.7131	.7123
.2019	-1.1894	.3630	1.2974		.6755	.2330	.7498	.6549
.2519	-1.1166	.3844	1.2547		.7173	.2905	.7666	.6281
.3018	-.6565	.5076	1.0349		.8507	.3940	.7957	.5808
.4018	-.3434	.5924	.8989		.9010	.3986	.7954	.5813
.4519	-.3959	.5802	.9181		.9508	.3420	.7796	.6072
.5020	-.4084	.5744	.9271		1.0000	.1371	.7253	.6933
.5270	-.4265	.5699	.9343					
.5520	-.4374	.5688	.9359					
.5770	-.4541	.5661	.9403					
.6020	-.4629	.5608	.9486					
.6270	-.4699	.5581	.9529					
.6519	-.4747	.5593	.9511					
.6770	-.4803	.5565	.9554					
.7020	-.4705	.5562	.9560					
.7516	-.4266	.5702	.9337					
.8017	-.3417	.5931	.8977					
.8519	-.2383	.6219	.8530					
.9012	-.1304	.6511	.8080					
.9518	-.0016	.6860	.7543					
1.0000	.1374	.7246	.6945					

TABLE II.– Continued.

TEST 118   RUN 54   POINT 1   GRIT ***OFF***

PT = 4.2022   TT = 119.3   M,INF = .7765   RC*E06 = 31.26   ALPHA = 2.05
CN = .3220   CM.25 = -.1134

CD2	CD1	CD3	CD4	CD5
.00867	.00852(-.00015)	.00853(-.00013)	.00820(-.00046)	.00789(-.00078)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00815	.00804(-.00011)	.00804(-.00012)	.00779(-.00036)	.00756(-.00059)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1648	1.0014	0.0000		0.0000	1.1630	1.0010	0.0000
.0075	-.5444	.5194	1.0165		.0100	.6113	.8454	.4966
.0101	-.7548	.4603	1.1161		.0177	.3747	.7788	.6096
.0164	-1.0133	.3865	1.2516		.0526	-.0665	.6551	.8030
.0200	-1.1247	.3545	1.3157		.1073	-.3268	.5823	.9158
.0265	-1.1485	.3490	1.3270		.1527	-.4062	.5594	.9521
.0308	-1.1461	.3500	1.3249		.2020	-.4884	.5364	.9889
.0364	-1.1262	.3540	1.3166		.2770	-.6519	.4897	1.0659
.0518	-1.0469	.3780	1.2683		.3757	-.5835	.5072	1.0366
.0769	-.9353	.4106	1.2057		.4507	-.3396	.5774	.9237
.1019	-.4542	.5465	.9727		.5257	-.1233	.6381	.8292
.1518	-.3621	.5718	.9324		.6007	.0523	.6880	.7524
.2019	-.3458	.5766	.9249		.6755	.1961	.7281	.6902
.2519	-.3632	.5710	.9337		.7173	.2589	.7460	.6620
.3018	-.3635	.5688	.9371		.8507	.3747	.7781	.6106
.4018	-.4102	.5575	.9552		.9010	.3817	.7799	.6078
.4519	-.4258	.5528	.9626		.9508	.3321	.7658	.6306
.5020	-.4181	.5554	.9585		1.0000	.1480	.7141	.7119
.5270	-.4260	.5526	.9630					
.5520	-.4270	.5526	.9629					
.5770	-.4388	.5483	.9698					
.6020	-.4538	.5437	.9772					
.6270	-.4642	.5405	.9823					
.6519	-.4653	.5408	.9818					
.6770	-.4826	.5356	.9902					
.7020	-.4783	.5363	.9891					
.7516	-.4282	.5514	.9648					
.8017	-.3347	.5768	.9246					
.8519	-.2306	.6070	.8773					
.9012	-.1231	.6376	.8300					
.9518	.0083	.6746	.7731					
1.0000	.1500	.7145	.7114					

TEST 118   RUN 54   POINT 2   GRIT ***OFF***

PT = 4.0657   TT = 120.3   M,INF = .7743   RC*E06 = 29.86   ALPHA = .99
CN = .3200   CM.25 = -.1133

CD2	CD1	CD3	CD4	CD5
.00883	.00867(-.00016)	.00870(-.00014)	.00824(-.00059)	.00798(-.00085)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00822	.00816(-.00006)	.00814(-.00008)	.00780(-.00042)	.00770(-.00053)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1650	1.0017	0.0000		0.0000	1.1645	1.0015	0.0000
.0075	-.5444	.5199	1.0156		.0100	.6088	.8450	.4972
.0101	-.7612	.4601	1.1164		.0177	.3773	.7811	.6058
.0164	-1.0144	.3878	1.2489		.0526	-.0709	.6547	.8035
.0200	-1.1351	.3558	1.3128		.1023	-.3301	.5830	.9146
.0265	-1.1474	.3504	1.3240		.1527	-.4088	.5600	.9509
.0308	-1.1481	.3514	1.3220		.2020	-.4899	.5362	.9891
.0364	-1.1339	.3562	1.3119		.2770	-.6510	.4905	1.0644
.0518	-1.0498	.3808	1.2626		.3757	-.5940	.5188	1.0174
.0769	-.9152	.4175	1.1927		.4507	-.3370	.5786	.9215
.1019	-.4044	.5622	.9475		.5257	-.1211	.6403	.8256
.1518	-.3699	.5710	.9336		.6007	.0542	.6890	.7506
.2019	-.3453	.5769	.9243		.6755	.1978	.7298	.6874
.2519	-.3609	.5722	.9317		.7173	.2608	.7477	.6593
.3018	-.3624	.5726	.9310		.8507	.3758	.7797	.6080
.4018	-.4069	.5590	.9526		.9010	.3832	.7816	.6049
.4519	-.4189	.5566	.9563		.9508	.3327	.7675	.6277
.5020	-.4140	.5572	.9554		1.0000	.1501	.7164	.7082
.5270	-.4207	.5559	.9576					
.5520	-.4187	.5567	.9563					
.5770	-.4325	.5522	.9634					
.6020	-.4461	.5481	.9700					
.6270	-.4559	.5456	.9740					
.6519	-.4599	.5449	.9751					
.6770	-.4755	.5396	.9835					
.7020	-.4701	.5405	.9821					
.7516	-.4232	.5548	.9593					
.8017	-.3321	.5795	.9202					
.8519	-.2285	.6078	.8760					
.9012	-.1208	.6389	.8278					
.9518	.0097	.6764	.7702					
1.0000	.1522	.7164	.7092					

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TABLE II.— Continued.

ORIGINAL
OF POOR QUALITY

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              TEST  118    RUN   54    POINT   3    GRIT  ***OFF***
PT = 4.0658     TT = 120.3    M,INF = .7756     RC*E06 = 29.86    ALPHA = 1.48
CN = .3895    CM.25 = -.1123
 CD2          CD1                    CD3                 CD4                 CD5
.00955     .00949(-.00006)      .00952(-.00003)     .00927(-.00028)     .00918(-.00037)
CDCOR2     CDCOR1               CDCOR3              CDCOR4              CDCOR5
.00891     .00892( .00001)      .00889(-.00002)     .00880(-.00011)     .00866(-.00026)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1520	.9981	.0528	0.0000	1.1512	.9977	.0572
.0075	-.6225	.4977	1.0524	.0100	.6673	.8615	.4671
.0101	-.8237	.4411	1.1500	.0177	.4401	.7974	.5789
.0164	-1.0826	.3689	1.2861	.0526	-.0051	.6711	.7782
.0200	-1.1914	.3384	1.3493	.1023	-.2651	.5981	.8911
.0265	-1.2213	.3297	1.3680	.1527	-.3494	.5745	.9281
.0308	-1.2199	.3295	1.3685	.2020	-.4346	.5495	.9677
.0364	-1.2054	.3345	1.3578	.2770	-.5035	.5069	1.0369
.0518	-1.1287	.3555	1.3135	.3797	-.5128	.5279	1.0025
.0769	-1.0444	.3777	1.2687	.4507	-.3181	.5825	.9154
.1019	-.9724	.3985	1.2284	.5297	-.1058	.6422	.8228
.1518	-.4415	.5485	.9694	.6007	.0675	.6908	.7478
.2019	-.3019	.5870	.9084	.6755	.2094	.7306	.6861
.2519	-.3492	.5732	.9301	.7173	.2722	.7492	.6568
.3018	-.3726	.5675	.9391	.8507	.3840	.7814	.6052
.4018	-.4313	.5505	.9660	.9010	.3895	.7834	.6019
.4519	-.4486	.5453	.9744	.9508	.3388	.7688	.6256
.5020	-.4396	.5474	.9711	1.0000	.1503	.7149	.7106
.5270	-.4460	.5449	.9750				
.5520	-.4428	.5472	.9713				
.5770	-.4532	.5453	.9744				
.6020	-.4637	.5433	.9777				
.6270	-.4745	.5396	.9837				
.6519	-.4775	.5376	.9868				
.6770	-.4905	.5338	.9929				
.7020	-.4837	.5360	.9894				
.7516	-.4292	.5515	.9645				
.8017	-.3340	.5774	.9235				
.8519	-.2290	.6066	.8777				
.9012	-.1197	.6378	.8295				
.9518	.0118	.6759	.7709				
1.0000	.1522	.7154	.7099				

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              TEST  118    RUN   94    POINT   4    GRIT  ***OFF***
PT = 4.0657     TT = 120.1    M,INF = .7736     RC*E06 = 29.91    ALPHA = 1.75
CN = .4407    CM.25 = -.1101
 CD2          CD1                    CD3                 CD4                 CD5
.01023     .01025( .00002)      .01028( .00005)     .01016(-.00007)     .01013(-.00010)
CDCOR2     CDCOR1               CDCOR3              CDCOR4              CDCOR5
.00958     .00968( .00009)      .00966( .00008)     .00969( .00011)     .00966( .00008)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1446	.9960	.0761	0.0000	1.1439	.9955	.0801
.0075	-.6700	.4835	1.0763	.0100	.7001	.8710	.4492
.0101	-.8579	.4316	1.1670	.0177	.4747	.8081	.5612
.0164	-1.1282	.3563	1.3119	.0526	.0305	.6828	.7602
.0200	-1.2337	.3285	1.3706	.1023	-.2260	.6102	.8722
.0265	-1.2644	.3184	1.3929	.1527	-.3140	.5860	.9099
.0308	-1.2581	.3189	1.3919	.2020	-.4011	.5612	.9491
.0364	-1.2524	.3233	1.3821	.2770	-.5334	.5251	1.0071
.0518	-1.1815	.3430	1.3395	.3757	-.4780	.5400	.9830
.0769	-1.1056	.3634	1.2972	.4507	-.3044	.5866	.9059
.1019	-1.0343	.3828	1.2587	.5297	-.0967	.6470	.8153
.1518	-.9401	.4100	1.2067	.6007	.0742	.6954	.7409
.2019	-.3089	.5871	.9082	.6755	.2193	.7349	.6795
.2519	-.3259	.5834	.9141	.7173	.2758	.7521	.6523
.3018	-.3614	.5728	.9308	.8507	.3875	.7835	.6018
.4018	-.4357	.5517	.9643	.9010	.3934	.7855	.5986
.4519	-.4555	.5462	.9731	.9508	.3415	.7705	.6228
.5020	-.4466	.5490	.9685	1.0000	.1494	.7154	.7099
.5270	-.4910	.5476	.9708				
.5520	-.4495	.5483	.9696				
.5770	-.4587	.5458	.9736				
.6020	-.4693	.5435	.9774				
.6270	-.4793	.5400	.9831				
.6519	-.4818	.5375	.9871				
.6770	-.4931	.5354	.9903				
.7020	-.4834	.5377	.9867				
.7516	-.4295	.5524	.9631				
.8017	-.3356	.5799	.9195				
.8519	-.2296	.6091	.8739				
.9012	-.1204	.6397	.8266				
.9518	.0117	.6767	.7697				
1.0000	.1515	.7167	.7078				

TABLE II.- Continued.

TEST 118   RUN   54   POINT   5   GRIT ***OFF***

PT = 4.0656   TT = 120.2   M,INF = .7737   RC*E06 = 29.87   ALPHA = 1.97
CN = .4808   CM.25 = -.1088

CD2	CD1		CD3		CD4		CD5

CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1376	.9939	.0939		0.0000	1.1349	.9933	.0985
.0075	-.7219	.4707	1.0981		.0100	.7249	.8771	.4376
.0101	-.8822	.4240	1.1808		.0177	.5036	.8151	.5492
.0164	-1.1601	.3459	1.3334		.0526	.0600	.6913	.7471
.0200	-1.2454	.3200	1.3895		.1023	-.1986	.6181	.8600
.0265	-1.2854	.3090	1.4143		.1527	-.2878	.5903	.9032
.0308	-1.2815	.3113	1.4090		.2020	-.3765	.5661	.9413
.0364	-1.2596	.3159	1.3985		.2770	-.5063	.5310	.9976
.0518	-1.2058	.3332	1.3604		.3757	-.4635	.5428	.9785
.0769	-1.1479	.3519	1.3209		.4507	-.2931	.5906	.9028
.1019	-1.0781	.3706	1.2827		.5257	-.0889	.6491	.8122
.1518	-.9926	.3909	1.2479		.6007	.0803	.6968	.7387
.2019	-.7862	.4503	1.1335		.6755	.2191	.7352	.6789
.2519	-.3015	.5886	.9058		.7173	.2811	.7533	.6504
.3018	-.3237	.5822	.9159		.8507	.3922	.7841	.6009
.4018	-.4260	.5531	.9620		.9010	.3956	.7864	.5970
.4519	-.4557	.5459	.9735		.9508	.3431	.7712	.6218
.5020	-.4506	.5474	.9710		1.0000	.1496	.7168	.7076
.5270	-.4552	.5453	.9744					
.5520	-.4561	.5460	.9734					
.5770	-.4639	.5430	.9782					
.6020	-.4764	.5421	.9796					
.6270	-.4833	.5391	.9844					
.6519	-.4832	.5392	.9843					
.6770	-.4935	.5371	.9876					
.7020	-.4834	.5392	.9843					
.7516	-.4323	.5544	.9600					
.8017	-.3351	.5792	.9206					
.8519	-.2302	.6104	.8719					
.9012	-.1210	.6401	.8259					
.9518	.0100	.6771	.7690					
1.0000	.1505	.7177	.7063					

TEST 118   RUN   55   POINT   1   GRIT ***OFF***

PT = 4.0151   TT = 119.7   M,INF = .7946   RC*E06 = 30.13   ALPHA = .04
CN = .1858   CM.25 = -.1146

CD2	CD1		CD3		CD4		CD5
.01167	.01127(-.00040)		.01181(.00014)		.01158(-.00009)		.01092(-.00074)

CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5
.01115	.01074(-.00041)		.01134(.00018)		.01122(.00007)		.01069(-.00047)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1891	1.0061	0.0000		0.0000	1.1890	1.0060	0.0000
.0075	-.3316	.5633	.9457		.0100	.4948	.8048	.5667
.0101	-.5214	.5089	1.0337		.0177	.2569	.7373	.6756
.0164	-.7901	.4305	1.1689		.0526	-.1870	.6084	.8750
.0200	-.9120	.4000	1.2255		.1023	-.4597	.5301	.9990
.0265	-.8945	.4015	1.2226		.1527	-.5961	.5068	1.0372
.0308	-.9162	.3942	1.2367		.2020	-.5900	.4908	1.0639
.0364	-.8679	.4127	1.2016		.2770	-.7438	.4449	1.1432
.0518	-.3914	.5500	.9701		.3757	-.9379	.3900	1.2446
.0769	-.3959	.5480	.9701		.4507	-.3934	.5489	.9686
.1019	-.3688	.5563	.9568		.5257	-.1158	.6273	.8458
.1518	-.3239	.5682	.9380		.6007	.0527	.6757	.7712
.2019	-.2872	.5785	.9217		.6755	.1869	.7145	.7112
.2519	-.3039	.5727	.9309		.7173	.2471	.7320	.6840
.3018	-.3094	.5721	.9316		.8507	.3579	.7646	.6324
.4018	-.3632	.5577	.9547		.9010	.3664	.7668	.6288
.4519	-.3863	.5487	.9690		.9508	.3220	.7538	.6495
.5020	-.3890	.5473	.9712		1.0000	.1531	.7090	.7260
.5270	-.3991	.5440	.9765					
.5520	-.4015	.5433	.9777					
.5770	-.4169	.5394	.9839					
.6020	-.4377	.5329	.9944					
.6270	-.4519	.5287	1.0013					
.6519	-.4412	.5264	1.0050					
.6770	-.4729	.5201	1.0154					
.7020	-.4931	.5172	1.0201					
.7516	-.4323	.5349	.9912					
.8017	-.3285	.5647	.9436					
.8319	-.2243	.5942	.8971					
.9012	-.1175	.6256	.8485					
.9518	.0139	.6643	.7888					
1.0000	.1564	.7059	.7246					

TABLE II.- Continued.

TEST 116   RUN 55   POINT 2   GRIT ***OFF***

PT = 4.0151	TT = 119.9	M,INF = .7937	RC*E06 = 30.02	ALPHA = 1.00

CN = .3217   CM.25 = -.1150

CD2	CD1	CD3	CD4	CD5
.00944	.00937(-.00007)	.00947(.00003)	.00917(-.00027)	.00877(-.00067)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00873	.00686(.00012)	.00893(.00019)	.00868(-.00005)	.00826(-.00047)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1756	1.0020	0.0000		0.0000	1.1739	1.0017	0.0000
.0075	-.4791	.5207	1.0142		.0100	.6166	.8399	.5064
.0101	-.6902	.4616	1.1138		.0177	.3861	.7730	.6188
.0164	-.9368	.3866	1.2511		.0526	-.0588	.6441	.8199
.0200	-1.0563	.3537	1.3171		.1023	-.3249	.5663	.9411
.0265	-1.0761	.3481	1.3288		.1527	-.4081	.5428	.9784
.0308	-1.0769	.3495	1.3258		.2020	-.4065	.5198	1.0158
.0364	-1.0585	.3531	1.3184		.2770	-.6556	.4706	1.0982
.0518	-.9851	.3749	1.2742		.3757	-.8373	.4173	1.1931
.0769	-.8941	.4016	1.2225		.4507	-.2844	.5787	.9214
.1019	-.8233	.4214	1.1895		.5257	-.1026	.6311	.8399
.1518	-.3155	.5697	.9356		.6007	.0646	.6801	.7645
.2019	-.3115	.5706	.9342		.6755	.2063	.7210	.7011
.2519	-.3517	.5588	.9528		.7173	.2681	.7387	.6735
.3018	-.3647	.5547	.9594		.8507	.3809	.7705	.6228
.4018	-.4247	.5380	.9862		.9010	.3870	.7726	.6195
.4519	-.4475	.5309	.9977		.9508	.3374	.7586	.6420
.5020	-.4389	.5340	.9927		1.0000	.1548	.7057	.7249
.5270	-.4458	.5318	.9963					
.5520	-.4454	.5314	.9969					
.5770	-.4579	.5262	1.0054					
.6020	-.4780	.5208	1.0141					
.6270	-.4907	.5179	1.0189					
.6519	-.4968	.5164	1.0214					
.6770	-.5151	.5107	1.0308					
.7020	-.5240	.5081	1.0350					
.7516	-.4458	.5318	.9961					
.8017	-.3298	.5658	.9418					
.8519	-.2230	.5962	.8941					
.9012	-.1138	.6277	.8451					
.9518	.0184	.6656	.7868					
1.0000	.1568	.7060	.7244					

TEST 116   RUN 55   POINT 3   GRIT ***OFF***

PT = 4.0153	TT = 120.0	M,INF = .7915	RC*E06 = 29.95	ALPHA = 1.48

CN = .4005   CM.25 = -.1130

CD2	CD1	CD3	CD4	CD5
.00985	.00977(-.00008)	.00980(-.00005)	.00984(-.00001)	.00971(-.00014)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00927	.00922(-.00005)	.00925(-.00002)	.00934(.00008)	.00924(-.00003)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1639	.9990	.0378		0.0000	1.1613	.7983	.0500
.0075	-.5566	.5000	1.0485		.0100	.6721	.8562	.4769
.0101	-.7535	.4435	1.1456		.0177	.4445	.7912	.5892
.0164	-1.0085	.3689	1.2861		.0526	.0010	.6622	.7919
.0200	-1.1171	.3360	1.3502		.1023	-.2630	.5866	.9090
.0265	-1.1425	.3294	1.3686		.1527	-.3506	.5594	.9519
.0308	-1.1480	.3292	1.3690		.2020	-.4371	.5340	.9927
.0364	-1.1316	.3337	1.3593		.2770	-.6100	.4850	1.0736
.0518	-1.0681	.3538	1.3170		.3757	-.6745	.4669	1.1046
.0769	-.9945	.3738	1.2763		.4507	-.2970	.5764	.9251
.1019	-.9360	.3920	1.2407		.5257	-.0988	.6335	.8362
.1518	-.8562	.4127	1.2017		.6007	.0734	.6836	.7590
.2019	-.4593	.5275	1.0031		.6755	.2151	.7243	.6959
.2519	-.2874	.5785	.9217		.7173	.2771	.7432	.6663
.3018	-.3357	.5650	.9430		.8507	.3895	.7755	.6148
.4018	-.4346	.5365	.9886		.9010	.3954	.7771	.6122
.4519	-.4654	.5273	1.0035		.9508	.3433	.7622	.6361
.5020	-.4570	.5299	.9993		1.0000	.1545	.7085	.7206
.5270	-.4637	.5277	1.0028					
.5520	-.4602	.5303	.9987					
.5770	-.4683	.5276	1.0030					
.6020	-.4873	.5217	1.0126					
.6270	-.4994	.5188	1.0175					
.6519	-.5022	.5191	1.0169					
.6770	-.5193	.5125	1.0278					
.7020	-.5200	.5139	1.0254					
.7516	-.4427	.5356	.9901					
.8017	-.3315	.5675	.9391					
.8519	-.2248	.5979	.8913					
.9012	-.1148	.6302	.8412					
.9518	.0172	.6678	.7834					
1.0000	.1564	.7079	.7215					

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TABLE II.— Continued.

TEST 118   RUN 55   POINT 4   GRIT ***OFF***
PT = 4.0156   TT = 119.9   M,INF = .7903   RC*E06 = 29.96   ALPHA = 1.74
CN = .4514   CM.25 = -.1124

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1571	.9969	.0670	0.0000	1.1550	.9964	.0715
.0075	-.6013	.4870	1.0703	.0100	.7003	.8648	.4609
.0101	-.7957	.4344	1.1620	.0177	.4771	.8008	.5734
.0164	-1.0440	.3573	1.3098	.0526	.0349	.6733	.7749
.0200	-1.1402	.3298	1.3678	.1023	-.2288	.5965	.8935
.0265	-1.1837	.3191	1.3914	.1527	-.3190	.5692	.9364
.0308	-1.1939	.3195	1.3905	.2020	-.4077	.5448	.9753
.0364	-1.1614	.3236	1.3813	.2770	-.5748	.4968	1.0539
.0518	-1.1072	.3428	1.3400	.3757	-.5507	.5044	1.0412
.0769	-1.0464	.3611	1.3020	.4507	-.2944	.5783	.9220
.1019	-.9834	.3784	1.2674	.5297	-.0925	.6371	.8306
.1518	-.9112	.3976	1.2301	.6007	.0797	.6859	.7555
.2019	-.8483	.4174	1.1930	.6755	.2201	.7271	.6916
.2519	-.3627	.5581	.9541	.7173	.2830	.7449	.6636
.3018	-.2932	.5787	.9214	.8507	.3934	.7768	.6127
.4018	-.4108	.5447	.9754	.9010	.3994	.7785	.6099
.4519	-.4579	.5318	.9963	.9508	.3473	.7642	.6329
.5020	-.4594	.5300	.9991	1.0000	.1546	.7081	.7212
.5270	-.4679	.5285	1.0015				
.5520	-.4645	.5290	1.0007				
.5770	-.4752	.5259	1.0058				
.6020	-.4911	.5213	1.0133				
.6270	-.5023	.5194	1.0164				
.6519	-.5059	.5174	1.0197				
.6770	-.5226	.5129	1.0272				
.7020	-.5190	.5148	1.0241				
.7516	-.4445	.5344	.9920				
.8017	-.3329	.5689	.9369				
.8519	-.2252	.5998	.8884				
.9012	-.1144	.6302	.8412				
.9518	.0177	.6685	.7823				
1.0000	.1565	.7088	.7201				

TEST 118   RUN 55   POINT 5   GRIT ***OFF***
PT = 4.0161   TT = 119.9   M,INF = .7996   RC*E06 = 30.15   ALPHA = 2.00
CN = .5125   CM.25 = -.1116

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1537	.9952	.0832	0.0000	1.1491	.9938	.0945
.0075	-.6212	.4791	1.0906	.0100	.7273	.8701	.4510
.0101	-.7920	.4261	1.1770	.0177	.5070	.8052	.5659
.0164	-1.0594	.3471	1.3309	.0526	.0674	.6782	.7674
.0200	-1.1394	.3206	1.3880	.1023	-.1960	.5994	.8890
.0265	-1.1838	.3098	1.4123	.1527	-.2001	.5713	.9332
.0308	-1.1800	.3126	1.4061	.2020	-.3820	.5452	.9746
.0364	-1.1554	.3159	1.3986	.2770	-.5520	.4983	1.0513
.0518	-1.1045	.3323	1.3623	.3757	-.6132	.4769	1.0874
.0769	-1.0585	.3494	1.3261	.4507	-.2754	.5754	.9267
.1019	-.9970	.3645	1.2949	.5257	-.0807	.6323	.8380
.1518	-.9342	.3821	1.2599	.6007	.0887	.6823	.7610
.2019	-.8856	.3977	1.2299	.6755	.2274	.7225	.6987
.2519	-.8566	.4095	1.2077	.7173	.2902	.7404	.6708
.3018	-.8177	.4170	1.1936	.8507	.3995	.7732	.6185
.4018	-.3611	.5302	.9666	.9010	.4050	.7743	.6168
.4519	-.3293	.5593	.9521	.9508	.3509	.7600	.6397
.5020	-.3718	.5472	.9714	1.0000	.1571	.7046	.7266
.5270	-.4061	.5363	.9889				
.5520	-.4102	.5341	.9925				
.5770	-.4493	.5238	1.0092				
.6020	-.4725	.5159	1.0221				
.6270	-.5049	.5093	1.0331				
.6519	-.5190	.5072	1.0365				
.6770	-.5397	.5002	1.0482				
.7020	-.5467	.4991	1.0500				
.7516	-.4758	.5170	1.0204				
.8017	-.3269	.5620	.9478				
.8519	-.2169	.5919	.9007				
.9012	-.1090	.6243	.8504				
.9518	.0214	.6642	.7888				
1.0000	.1587	.7044	.7269				

TABLE II.- Continued.

PT = 4.0163 TEST 118 RUN 55 POINT 6 GRIT ***OFF***
TT = 120.0 M,INF = .7920 RC*E06 = 29.98 ALPHA = 2.23
CN = .5512 CM.25 = -.1095

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE X/C	CP	P/PT	MLOC		LOWER SURFACE X/C	CP	P/PT	MLOC
0.0000	1.1410	.9923	.1054		0.0000	1.1351	.9909	.1143
.0075	-.7021	.4596	1.1173		.0100	.7509	.8789	.437?
.0101	-.8459	.4157	1.2960		.0177	.5332	.8174	.54?
.0164	-1.1180	.3366	1.3532		.0526	.0957	.6898	.7495
.0200	-1.2099	.3116	1.4083		.1023	-.1670	.6141	.8662
.0265	-1.2410	.3001	1.4349		.1527	-.2636	.5878	.9072
.0308	-1.2321	.3037	1.4265		.2020	-.3568	.5588	.9529
.0364	-1.2203	.3086	1.4192		.2770	-.5079	.5132	1.0266
.0518	-1.1785	.3235	1.3817		.3757	-.4838	.5227	1.0110
.0769	-1.1177	.3384	1.3494		.4507	-.2772	.5811	.9177
.1019	-1.0624	.3554	1.3136		.5297	-.0765	.6395	.8269
.1518	-1.0053	.3738	1.2763		.6007	.0906	.6905	.7483
.2019	-.9437	.3888	1.2470		.6755	.2301	.7277	.6906
.2519	-.9004	.3992	1.2271		.7173	.2919	.7469	.6607
.3018	-.8848	.4067	1.2128		.8507	.4021	.7778	.6111
.4018	-.3317	.5653	.9426		.9010	.4048	.7798	.6079
.4519	-.3304	.5659	.9416		.9508	.3513	.7626	.6356
.5020	-.3872	.5529	.9623		1.0000	.1550	.7067	.7234
.5270	-.3937	.5468	.9723					
.5520	-.4155	.5420	.9798					
.5770	-.4331	.5353	.9906					
.6020	-.4714	.5264	1.0049					
.6270	-.4844	.3196	1.0161					
.6519	-.4986	.5172	1.0200					
.6770	-.5198	.5108	1.0305					
.7020	-.5234	.5090	1.0335					
.7516	-.4453	.5327	.9947					
.8017	-.3321	.5666	.9406					
.8519	-.2240	.5991	.8895					
.9012	-.1127	.6282	.8443					
.9518	.0197	.6654	.7871					
1.0000	.1568	.7070	.7228					

PT = 3.9675 TEST 118 RUN 56 POINT 1 GRIT ***OFF***
TT = 120.1 M,INF = .8119 RC*E06 = 30.00 ALPHA = .01
CN = .1830 CM.25 = -.1093

CD2	CD1	CD3	CD4	CD5
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5

UPPER SURFACE X/C	CP	P/PT	MLOC		LOWER SURFACE X/C	CP	P/PT	MLOC
0.0000	1.1992	1.0056	0.0000		0.0000	1.1951	1.0056	0.0000
.0075	-.2940	.5606	.9900		.0100	.5158	.8027	.5702
.0101	-.4827	.5043	1.0413		.0177	.2846	.7340	.6808
.0164	-.7481	.4251	1.1788		.0526	-.1568	.6027	.8838
.0200	-.8605	.3916	1.2415		.1023	-.4368	.5190	1.0170
.0265	-.8508	.3920	1.2408		.1527	-.5108	.4965	1.0343
.0308	-.8796	.3857	1.2529		.2020	-.5817	.4758	1.0893
.0364	-.8441	.3965	1.2321		.2770	-.7319	.4316	1.1669
.0518	-.7168	.4351	1.1606		.3757	-.9227	.3740	1.2760
.0769	-.3516	.5446	.9755		.4507	-.6028	.4690	1.1010
.1019	-.3692	.5392	.9842		.5297	-.2303	.5799	.9195
.1518	-.3352	.5489	.9686		.6007	.0272	.6579	.7986
.2019	-.2946	.5615	.9486		.6755	.1808	.7033	.7286
.2519	-.3149	.5559	.9575		.7173	.2394	.7212	.7008
.3018	-.3218	.5532	.9617		.8507	.3442	.7515	.6532
.4018	-.3862	.5336	.9932		.9010	.3562	.7557	.6465
.4519	-.4176	.5234	1.0099		.9508	.3162	.7440	.6651
.5020	-.4147	.5262	1.0053		1.0000	.1569	.6960	.7398
.5270	-.4253	.5226	1.0112					
.5520	-.4264	.5228	1.0108					
.5770	-.4394	.5175	1.0195					
.6020	-.4655	.5107	1.0306					
.6270	-.4874	.5046	1.0408					
.6519	-.5018	.4995	1.0492					
.6770	-.5245	.4929	1.0603					
.7020	-.5506	.4849	1.0737					
.7516	-.4967	.5006	1.0475					
.8017	-.3182	.5539	.9606					
.8519	-.2106	.5851	.9113					
.9012	-.1054	.6169	.8618					
.9518	.0215	.6576	.7991					
1.0000	.1629	.6979	.7369					

TABLE II.- Continued.

```
                    TEST  118      RUN   56     POINT    2    GRIT  ***OFF***
   PT = 3.9684      TT = 120.6    M,INF = .8120    RC*E06 = 29.79    ALPHA =   .97
   CN = .3342       CM.25 = -.1163
    CD2        CD1              CD3              CD4              CD5
   .01196    .01161(-.00015)   .01212( .00016)  .01196( .00000)  .01131(-.00065)
   CDCOR2    CDCOR3            CDCOR3           CDCOR4           CDCOR5
   .01047    .01062( .00015)   .01047( .00000)  .01030(-.00017)  .01018(-.00029)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1847	1.0025	0.0000	0.0000	1.1829	1.0019	0.0000
.0075	-.4207	.5225	1.0112	.0100	.6231	.8353	.5144
.0101	-.6296	.4621	1.1129	.0177	.3965	.7673	.6280
.0164	-.8774	.3862	1.2520	.0526	-.0454	.6357	.8328
.0200	-.9939	.3529	1.3186	.1023	-.3158	.5546	.9595
.0265	-1.0139	.3473	1.3304	.1527	-.4014	.5286	1.0013
.0308	-1.0095	.3489	1.3270	.2020	-.4818	.5049	1.0402
.0364	-.9977	.3518	1.3210	.2770	-.6491	.4552	1.1248
.0518	-.9258	.3725	1.2788	.3757	-.8461	.3955	1.2340
.0769	-.8480	.3962	1.2327	.4507	-.4657	.5097	1.0324
.1019	-.7908	.4128	1.2014	.5257	-.0840	.6242	.8505
.1518	-.7245	.4321	1.1661	.6007	.0828	.6739	.7740
.2019	-.2900	.5622	.9474	.6755	.2151	.7135	.7128
.2519	-.2895	.5626	.9468	.7173	.2737	.7311	.6853
.3018	-.3304	.5498	.9674	.8507	.3804	.7627	.6353
.4018	-.4284	.5208	1.0140	.9010	.3867	.7650	.6317
.4519	-.4831	.5051	1.0400	.9508	.3381	.7499	.6557
.5020	-.5006	.4998	1.0488	1.0000	.1574	.6970	.7384
.5270	-.5105	.4970	1.0534				
.5520	-.4944	.5021	1.0449				
.5770	-.4933	.5021	1.0449				
.6020	-.4945	.5024	1.0444				
.6270	-.5067	.4978	1.0521				
.6519	-.5162	.4964	1.0545				
.6770	-.5440	.4881	1.0683				
.7020	-.5676	.4802	1.0817				
.7516	-.5219	.4934	1.0594				
.8017	-.3176	.5542	.9602				
.8519	-.2071	.5863	.9094				
.9012	-.1024	.6184	.8595				
.9518	.0278	.6565	.8005				
1.0000	.1599	.6977	.7372				

```
                    TEST  118      RUN   56     POINT    3    GRIT  ***OFF***
   PT = 3.9669      TT = 119.9    M,INF = .9170    RC*E06 = 30.15    ALPHA = 1.46
   CN = .4355       CM.25 = -.1163
    CD2        CD1              CD3              CD4              CD5
   .01228    .01144(-.00084)   .01266( .00038)  .01106(-.00122)  .01039(-.00169)
   CDCOR2    CDCOR3            CDCOR3           CDCOR4           CDCOR5
   .01067    .01033(-.00034)   .01117( .00051)  .00987(-.00079)  .00939(-.00127)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1768	.9998	.0173	0.0000	1.1746	.9990	.0371
.0075	-.4728	.5041	1.0416	.0100	.6743	.8468	.4904
.0101	-.6614	.4463	1.1412	.0177	.4507	.7821	.6041
.0164	-.9213	.3706	1.2826	.0526	.0127	.6550	.8107
.0200	-1.0197	.3388	1.3443	.1023	-.2559	.5683	.9377
.0265	-1.0502	.3311	1.3650	.1527	-.3460	.5412	.9811
.0308	-1.0439	.3303	1.3656	.2020	-.4305	.5153	1.0232
.0364	-1.0639	.3345	1.3575	.2770	-.6026	.4639	1.1078
.0518	-.9792	.3534	1.3170	.3757	-.8027	.4045	1.2170
.0769	-.9155	.3712	1.2815	.4507	-.4015	.5245	1.0092
.1019	-.8591	.3871	1.2502	.5257	-.0669	.6251	.8492
.1518	-.8031	.4036	1.2187	.6007	.0941	.6730	.7753
.2019	-.7508	.4188	1.1903	.6755	.2275	.7126	.7139
.2519	-.7250	.4271	1.1751	.7173	.2865	.7311	.6853
.3018	-.7341	.4329	1.1645	.8507	.3918	.7630	.6339
.4018	-.2959	.5562	.9570	.9010	.3973	.7654	.6311
.4519	-.3693	.5340	.9926	.9508	.3463	.7504	.6550
.5020	-.4267	.5160	1.0219	1.0000	.1609	.6935	.7438
.5270	-.4519	.5078	1.0356				
.5520	-.4737	.5021	1.0449				
.5770	-.5066	.4935	1.0543				
.6020	-.5324	.4860	1.0720				
.6270	-.5549	.4798	1.0825				
.6519	-.5693	.4735	1.0932				
.6770	-.5894	.4692	1.1006				
.7020	-.6094	.4625	1.1122				
.7516	-.5413	.4852	1.0733				
.8017	-.3677	.5539	.9606				
.8519	-.2201	.5943	.9059				
.9012	-.0986	.6179	.8602				
.9518	.0327	.6552	.8027				
1.0000	.1636	.6954	.7403				

TABLE II.– Continued.

PT = 3.9715   TT = 120.3   M,INF = .6138   RC*E06 = 29.98   ALPHA = 1.76
CN = .4836   CM.25 = -.1151

CD2	CD1	CD3	CD4	CD5
.01178	.01162(-.00016)	....	.01084(-.00094)	.01009(-.00169)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01093	.01084(-.00009)	....	.01005(-.00088)	.00926(-.00167)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1665	.9972	.0638	0.0000	1.1643	.9965	.0707
.0075	-.5306	.4906	1.0642	.0100	.7033	.8581	.4733
.0101	-.7112	.4372	1.1568	.0177	.4819	.7920	.5878
.0164	-.9736	.3593	1.3076	.0526	.0434	.6607	.7942
.0200	-1.0595	.3297	1.3681	.1023	-.2252	.5813	.9173
.0265	-1.0949	.3197	1.3901	.1527	-.3178	.5545	.9596
.0308	-1.1029	.3204	1.3884	.2020	-.4072	.5279	1.0026
.0364	-1.0813	.3231	1.3824	.2770	-.5815	.4741	1.0923
.0518	-1.0236	.3415	1.3427	.3757	-.7726	.4166	1.1943
.0769	-.9645	.3590	1.3062	.4507	-.2826	.5627	.9466
.1019	-.9172	.3746	1.2740	.5257	-.0676	.6271	.8461
.1518	-.8674	.3906	1.2435	.6007	.0922	.6749	.7724
.2019	-.8180	.4054	1.2154	.6755	.2290	.7157	.7093
.2519	-.7849	.4132	1.2007	.7173	.2901	.7349	.6793
.3018	-.7780	.4150	1.1973	.8507	.3967	.7670	.6285
.4018	-.6112	.4643	1.1091	.9010	.4020	.7676	.6276
.4519	-.3553	.5408	.9816	.9508	.3502	.7514	.6533
.5020	-.3303	.5483	.9696	1.0000	.1591	.6946	.7420
.5270	-.3497	.5422	.9794				
.5520	-.3778	.5352	.9906				
.5770	-.4242	.5216	1.0127				
.6020	-.4516	.5117	1.0291				
.6270	-.4740	.5039	1.0419				
.6519	-.5121	.4933	1.0596				
.6770	-.5509	.4829	1.0772				
.7020	-.5911	.4714	1.0968				
.7516	-.5380	.4885	1.0677				
.8037	-.3176	.5523	.9632				
.8519	-.2033	.5868	.9086				
.9012	-.0979	.6184	.8595				
.9518	.0307	.6566	.8005				
1.0000	.1621	.6963	.7394				

PT = 3.9712   TT = 119.9   M,INF = .6193   RC*E06 = 30.22   ALPHA = 2.00
CN = .5351   CM.25 = -.1184

CD2	CD1	CD3	CD4	CD5
.01134	.01134(.00000)	....	.01110(-.00023)	.01123(-.00011)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01012	.01040(.00028)	....	.01020(.00007)	.01018(.00005)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1649	.9960	.0756	0.0000	1.1631	.9955	.0806
.0075	-.5474	.4814	1.0798	.0100	.7244	.8615	.4672
.0101	-.7220	.4294	1.1709	.0177	.5062	.7973	.5792
.0164	-.9847	.3501	1.3246	.0526	.0695	.6656	.7857
.0200	-1.0636	.3241	1.3802	.1023	-.1978	.5845	.9122
.0265	-1.0819	.3137	1.4035	.1527	-.2937	.5562	.9569
.0308	-1.1020	.3153	1.4000	.2020	-.3869	.5304	.9985
.0364	-1.0835	.3182	1.3935	.2770	-.5615	.4768	1.0876
.0518	-1.0304	.3343	1.3581	.3757	-.7505	.4192	1.1899
.0769	-.9758	.3505	1.3237	.4507	-.3120	.5524	.9631
.1019	-.9260	.3649	1.2942	.5257	-.0591	.6262	.8474
.1518	-.8765	.3807	1.2628	.6007	.1017	.6729	.7755
.2019	-.8361	.3948	1.2354	.6755	.2349	.7141	.7119
.2519	-.8079	.4027	1.2203	.7173	.2942	.7342	.6805
.3018	-.8019	.4038	1.2184	.8507	.4008	.7657	.6307
.4018	-.7912	.4084	1.2097	.9010	.4054	.7661	.6300
.4519	-.7405	.4206	1.1870	.9508	.3521	.7510	.6540
.5020	-.6708	.4388	1.1541	1.0000	.1573	.6918	.7464
.5270	-.6523	.4457	1.1417				
.5520	-.5329	.4855	1.0728				
.5770	-.4231	.5175	1.0196				
.6020	-.4326	.5129	1.0271				
.6270	-.3783	.5311	.9974				
.6519	-.3822	.5291	1.0006				
.6770	-.4548	.5052	1.0399				
.7020	-.4399	.5116	1.0292				
.7516	-.4278	.5135	1.0261				
.8017	-.3123	.5493	.9681				
.8519	-.1992	.5830	.9146				
.9012	-.0911	.6152	.8644				
.9518	.0335	.6554	.8024				
1.0000	.1606	.6914	.7470				

TABLE II.– Continued.

```
                 TEST  118      RUN   44    POINT   1     GRIT  ***OFF***
PT = 5.8047     TT = 106.8    M,INF = .6977     RC*E06 = 47.75     ALPHA = .05
CN = .1828      CM.25 = -.1061
```

CD2	CD1	CD3	CD4	CD5
.00689	.00681(-.00008)	.00674(-.00016)	.00641(-.00048)	.00609(-.00080)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00641	.00642(.00002)	.00635(-.00005)	.00610(-.00030)	.00599(-.00042)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1462	1.0045	0.0000	0.0000	1.1458	1.0044	0.0000
.0075	-.5176	.5984	.8934	.0100	.4230	.8276	.5297
.0101	-.7107	.5506	.9689	.0177	.1919	.7715	.6233
.0164	-.9401	.4949	1.0601	.0526	-.2461	.6647	.7907
.0200	-.8164	.5252	1.0100	.1023	-.4597	.6115	.8730
.0265	-.5680	.5852	.9141	.1327	-.4910	.6039	.8848
.0308	-.6659	.5616	.9514	.2020	-.5358	.5932	.9015
.0364	-.5301	.5951	.8986	.2770	-.5930	.5792	.9235
.0518	-.4377	.6178	.8631	.3797	-.5160	.5984	.8935
.0769	-.3776	.6326	.8403	.4507	-.3574	.6369	.8336
.1019	-.3337	.6423	.8252	.5257	-.1594	.6847	.7598
.1518	-.2942	.6521	.8102	.6007	.0134	.7273	.6936
.2019	-.2609	.6604	.7973	.6755	.1594	.7625	.6379
.2519	-.2709	.6579	.8011	.7173	.2229	.7789	.6113
.3018	-.2741	.6574	.8019	.8507	.3419	.8088	.5619
.4018	-.3126	.6478	.8167	.9010	.3522	.8108	.5584
.4519	-.3231	.6446	.8217	.9508	.3058	.7998	.5769
.5020	-.3210	.6454	.8204	1.0000	.1345	.7571	.6464
.5270	-.3309	.6423	.8253				
.5520	-.3322	.6433	.8237				
.5770	-.3424	.6421	.8255				
.6020	-.3511	.6392	.8301				
.6270	-.3625	.6369	.8336				
.6519	-.3655	.6349	.8367				
.6770	-.3775	.6325	.8404				
.7020	-.3766	.6334	.8389				
.7516	-.3565	.6374	.8329				
.8017	-.3006	.6521	.8100				
.8519	-.2218	.6719	.7795				
.9012	-.1334	.6925	.7477				
.9518	-.0174	.7208	.7037				
1.0000	.1334	.7572	.6462				

```
                 TEST  118      RUN   44    POINT   2     GRIT  ***OFF***
PT = 3.8045     TT = 107.0    M,INF = .6967     RC*E06 = 47.98     ALPHA = 1.04
CN = .3161      CM.25 = -.1059
```

CD2	CD1	CD3	CD4	CD5
.00722	.00713(-.00009)	.00720(-.00002)	.00661(-.00060)	.00646(-.00076)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00679	.00680(.00001)	.00682(.00003)	.00645(-.00034)	.00634(-.00045)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1134	.9966	.0696	0.0000	1.1120	.9960	.0755
.0075	-.8071	.5264	1.0080	.0100	.6014	.8716	.4497
.0101	-1.0619	.4659	1.1095	.0177	.3718	.8157	.5500
.0164	-1.3578	.3948	1.2385	.0526	-.0731	.7073	.7247
.0200	-1.4607	.3661	1.2948	.1023	-.3040	.6506	.8124
.0265	-1.4077	.3812	1.2648	.1327	-.3580	.6394	.8297
.0308	-1.4547	.3700	1.2870	.2020	-.4170	.6242	.8532
.0364	-.9953	.4801	1.0851	.2770	-.4659	.6060	.8803
.0518	-.5623	.5879	.9097	.3797	-.4432	.6176	.8634
.0769	-.5233	.5976	.8946	.4507	-.3065	.6513	.8113
.1019	-.4636	.6116	.8727	.5257	-.1243	.6956	.7429
.1518	-.3995	.6293	.8453	.6007	.0403	.7343	.6826
.2019	-.3489	.6408	.8276	.6755	.1797	.7686	.6280
.2519	-.3485	.6403	.8284	.7173	.2430	.7832	.6042
.3018	-.3440	.6418	.8260	.8507	.3357	.8117	.5569
.4018	-.3701	.6359	.8352	.9010	.3637	.8134	.5540
.4519	-.3755	.6345	.8373	.9508	.3118	.8020	.5733
.5020	-.3679	.6345	.8372	1.0000	.1333	.7574	.6460
.5270	-.3762	.6329	.8398				
.5520	-.3743	.6321	.8410				
.5770	-.3807	.6320	.8411				
.6020	-.3896	.6295	.8451				
.6270	-.3971	.6297	.8447				
.6519	-.3979	.6278	.8477				
.6770	-.4063	.6258	.8507				
.7020	-.4022	.6271	.8487				
.7516	-.3763	.6333	.8391				
.8017	-.3128	.6478	.8168				
.8519	-.2294	.6696	.7831				
.9012	-.1357	.6933	.7465				
.9518	-.0152	.7224	.7012				
1.0000	.1326	.7573	.6462				

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TABLE II.— Continued.

TEST 118   RUN 44   POINT 3   GRIT ***OFF***

PT = 5.8047   TT = 107.0   M,INF = .6989   RC*E06 = 47.68   ALPHA = 1.48
CN = .3762   CM.25 = -.1059

CD2 .00811	CD1 .00802(-.00009)	CD3	CD4 .00741(-.00070)	CD5 .00724(-.00087)
CDCOR2 .00756	CDCOR1 .00761(.00006)	CDCOR3	CDCOR4 .00715(-.00040)	CDCOR5 .00707(-.00049)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0927	.9915	.1710
.0075	-.9440	.4950	1.0599
.0101	-1.1603	.4390	1.1568
.0164	-1.4824	.3632	1.3007
.0200	-1.5760	.3388	1.3514
.0265	-1.5766	.3423	1.3441
.0308	-1.5727	.3379	1.3533
.0364	-1.5368	.3484	1.3311
.0518	-.8631	.5137	1.0287
.0769	-.5212	.5971	.8954
.1019	-.4968	.6017	.8881
.1518	-.4403	.6146	.8682
.2019	-.3854	.6289	.8460
.2519	-.3835	.6283	.8468
.3018	-.3754	.6283	.8469
.4018	-.4000	.6220	.8566
.4519	-.4032	.6198	.8600
.5020	-.3914	.6231	.8549
.5270	-.3997	.6205	.8589
.5520	-.3954	.6251	.8518
.5770	-.4016	.6238	.8537
.6020	-.4081	.6222	.8563
.6270	-.4144	.6220	.8566
.6519	-.4126	.6232	.8547
.6770	-.4206	.6205	.8589
.7020	-.4149	.6211	.8589
.7516	-.3862	.6288	.8461
.8017	-.3190	.6451	.8208
.8519	-.2322	.6672	.7868
.9012	-.1359	.6907	.7505
.9518	-.0146	.7203	.7045
1.0000	.1308	.7556	.6488

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0891	.9906	.1164
.0100	.6701	.8888	.4157
.0177	.4427	.8327	.5207
.0526	-.0013	.7241	.6986
.1023	-.2392	.6649	.7904
.1527	-.3055	.6477	.8169
.2020	-.3689	.6329	.8397
.2770	-.4470	.6127	.8710
.3757	-.4151	.6185	.8621
.4507	-.2855	.6503	.8128
.5257	-.1071	.6932	.7466
.6007	-.0539	.7334	.6840
.6755	.1912	.7670	.6305
.7173	.2511	.7841	.6028
.8507	.3619	.8115	.5572
.9010	.3679	.8129	.5548
.9508	.3158	.8009	.5750
1.0000	.1309	.7561	.6480

TEST 118   RUN 44   POINT 4   GRIT ***OFF***

PT = 5.8051   TT = 107.2   M,INF = .7012   RC*E06 = 47.64   ALPHA = 1.79
CN = .4139   CM.25 = -.1041

CD2 .00853	CD1 .00857(.00003)	CD3	CD4 .00789(-.00065)	CD5 .00773(-.00080)
CDCOR2 .00809	CDCOR1 .00819(.00010)	CDCOR3	CDCOR4 .00769(-.00040)	CDCOR5 .00760(-.00050)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0814	.9882	.1307
.0075	-1.0266	.4733	1.0967
.0101	-1.2072	.4248	1.1825
.0164	-1.5204	.3480	1.3319
.0200	-1.6174	.3248	1.3816
.0265	-1.6223	.3223	1.3872
.0308	-1.6275	.3213	1.3895
.0364	-1.5925	.3309	1.3683
.0518	-1.4796	.3607	1.3058
.0769	-.5434	.5932	.9014
.1019	-.4932	.6044	.8839
.1518	-.4570	.6137	.8694
.2019	-.4041	.6259	.8505
.2519	-.4008	.6257	.8508
.3018	-.3914	.6280	.8473
.4018	-.4107	.6245	.8527
.4519	-.4131	.6207	.8586
.5020	-.4016	.6215	.8574
.5270	-.4074	.6241	.8533
.5520	-.4034	.6259	.8505
.5770	-.4069	.6261	.8502
.6020	-.4146	.6232	.8547
.6270	-.4227	.6163	.8655
.6519	-.4196	.6217	.8570
.6770	-.4263	.6153	.8669
.7020	-.4212	.6162	.8655
.7516	-.3914	.6250	.8519
.8017	-.3222	.6405	.8279
.8519	-.2334	.6636	.7922
.9012	-.1358	.6873	.7556
.9518	-.0136	.7180	.7080
1.0000	.1314	.7532	.6527

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0755	.9872	.1365
.0100	.7069	.8960	.4011
.0177	.4840	.8420	.5041
.0526	.0389	.7350	.6813
.1023	-.2029	.6753	.7743
.1527	-.2721	.6590	.7994
.2020	-.3395	.6417	.8261
.2770	-.4194	.6212	.8579
.3757	-.3946	.6272	.8485
.4507	-.2711	.6586	.8000
.5257	-.0990	.6979	.7392
.6007	.0597	.7355	.6807
.6755	.1941	.7714	.6235
.7173	.2543	.7866	.5987
.8507	.3626	.8137	.5534
.9010	.3692	.8147	.5517
.9508	.3184	.7994	.5775
1.0000	.1298	.7960	.6481

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TABLE II.- Continued.

PT = 5.8052   TEST 118   RUN 44   POINT 5   GRIT •••OFF•••
CN = .4443   TT = 107.1   M,INF = .6999
              CM.25 = -.1035   RC•E06 = 47.65   ALPHA = 2.00

CD2	CD1	CD3	CD4	CD5
.00928	.00919(-.00010)	••••••••••••••	.00859(-.00069)	.00837(-.00091)
CDCOR2	CDCOP1	CDCOR3	CDCOR4	CDCOR5
.00886	.00882(-.00004)	••••••••••••••	.00833(-.00054)	.00820(-.00066)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0658	.9846	.1499		0.0000	1.0618	.9838	.1530
.0075	-1.0953	.4550	1.1270		.0100	.7380	.9035	.3854
.0101	-1.2643	.4109	1.2081		.0177	.5183	.8494	.4910
.0164	-1.5740	.3369	1.3555		.0526	.0741	.7400	.6735
.0200	-1.6572	.3128	1.4085		.1023	-.1700	.6837	.7613
.0265	-1.6694	.3100	1.4149		.1527	-.2424	.6663	.7882
.0308	-1.6824	.3079	1.4195		.2020	-.3131	.6495	.8141
.0364	-1.6358	.3180	1.3967		.2770	-.3948	.6294	.8451
.0518	-1.5394	.3422	1.3441		.3757	-.3763	.6336	.8386
.0769	-.8410	.5146	1.0272		.4507	-.2588	.6615	.7956
.1019	-.4788	.6086	.8774		.5257	-.0901	.7028	.7310
.1518	-.4647	.6121	.8720		.6007	.0643	.7407	.6725
.2019	-.4191	.6237	.8539		.6755	.1984	.7729	.6209
.2519	-.4157	.6243	.8530		.7173	.2583	.7875	.5972
.3018	-.4061	.6264	.8498		.8507	.3600	.8138	.5532
.4018	-.4233	.6213	.8576		.9010	.3712	.8150	.5512
.4519	-.4236	.6214	.8576		.9508	.3185	.8014	.5742
.5020	-.4098	.6250	.8519		1.0000	.1301	.7541	.6511
.5270	-.4190	.6231	.8549					
.5520	-.4118	.6238	.8538					
.5770	-.4162	.6227	.8555					
.6020	-.4228	.6209	.8583					
.6270	-.4274	.6185	.8620					
.6519	-.4276	.6169	.8645					
.6770	-.4310	.6184	.8622					
.7020	-.4239	.6200	.8598					
.7516	-.3920	.6288	.8461					
.8017	-.3226	.6451	.8194					
.8519	-.2343	.6647	.7907					
.9012	-.1367	.6887	.7536					
.9518	-.0143	.7181	.7078					
1.0000	.1287	.7554	.6492					

PT = 5.8048   TEST 118   RUN 44   POINT 6   GRIT •••OFF•••
CN = .4821   TT = 107.2   M,INF = .6989
              CM.25 = .1018   RC•E06 = 47.95   ALPHA = 2.25

CD2	CD1	CD3	CD4	CD5
.01019	.01018(-.00002)	••••••••••••••	.00990(-.00070)	.00936(-.00083)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00966	.00969(.00004)	••••••••••••••	.00917(-.00049)	.00920(-.00046)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0506	.9809	.1671		0.0000	1.0471	.9800	.1707
.0075	-1.1487	.4417	1.1520		.0100	.7679	.9114	.3683
.0101	-1.3212	.3991	1.2302		.0177	.5500	.8579	.4754
.0164	-1.6227	.3251	1.3811		.0526	.1100	.7503	.6572
.0200	-1.7167	.3021	1.4330		.1023	-.1390	.6895	.7523
.0265	-1.7275	.2985	1.4413		.1527	-.2172	.6707	.7813
.0308	-1.7369	.2971	1.4446		.2020	-.2906	.6527	.8091
.0364	-1.6989	.3065	1.4229		.2770	-.3740	.6312	.8423
.0518	-1.6039	.3289	1.3728		.3757	-.3606	.6347	.8370
.0769	-1.3599	.3900	1.2478		.4507	-.2474	.6634	.7927
.1019	-.5602	.5863	.9122		.5257	-.0818	.7037	.7303
.1518	-.4531	.6130	.8706		.6007	.0716	.7411	.6718
.2019	-.4261	.6196	.8604		.6755	.2042	.7732	.6206
.2519	-.4271	.6182	.8625		.7173	.2631	.7881	.5962
.3018	-.4183	.6205	.8589		.8507	.3607	.8143	.5525
.4018	-.4351	.6174	.8637		.9010	.3740	.8151	.5510
.4519	-.4353	.6171	.8641		.9508	.3194	.8017	.5736
.5020	-.4198	.6207	.8587		1.0000	.1233	.7555	.6489
.5270	-.4259	.6185	.8619					
.5520	-.4210	.6205	.8588					
.5770	-.4255	.6196	.8604					
.6020	-.4292	.6183	.8623					
.6270	-.4336	.6172	.8640					
.6519	-.4313	.6187	.8617					
.6770	-.4355	.6173	.8638					
.7020	-.4285	.6185	.8619					
.7516	-.3955	.6278	.8476					
.8017	-.3293	.6454	.8210					
.8519	-.2353	.6656	.7893					
.9012	-.1369	.6894	.7525					
.9518	-.0160	.7198	.7053					
1.0000	.1276	.7552	.6493					

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TABLE II.- Continued.

TEST 118   RUN 44   POINT 7   GRIT ***OFF***
PT = 5.8050   TT = 107.1   M,INF = .6984   RC*E06 = 47.95   ALPHA = 2.50
CN = .5075   CM.25 = -.1021

CD2	CD1	CD3	CD4	CD5
.01131	.01100(-.00030)	....	.01093(-.00078)	.01030(-.00093)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01087	.01063(-.00024)	....	.01026(-.00061)	.01016(-.00071)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0358	.9775	.1814	0.0000	1.0299	.9761	.1871
.0075	-1.2044	.4302	1.1729	.0100	.7960	.9187	.3518
.0101	-1.3163	.4029	1.2231	.0177	.2828	.7932	.5878
.0164	-1.6731	.3156	1.4026	.0526	.1467	.7604	.6411
.0200	-1.7703	.2923	1.4562	.1023	-.1048	.6990	.7376
.0265	-1.7777	.2886	1.4649	.1527	-.1896	.6782	.7698
.0308	-1.7893	.2873	1.4680	.2020	-.2646	.6599	.7980
.0364	-1.7544	.2961	1.4470	.2770	-.3498	.6383	.8305
.0518	-1.6625	.3174	1.3982	.3757	-.3428	.6410	.8272
.0769	-1.5622	.3431	1.3424	.4507	-.2363	.6665	.7879
.1019	-.7345	.5452	.9774	.5257	-.0762	.7056	.7273
.1518	-.4368	.6178	.8031	.6007	.0777	.7433	.6683
.2019	-.4275	.6201	.8595	.6755	.2086	.7750	.6177
.2519	-.4362	.6177	.8632	.7173	.2673	.7895	.5938
.3018	-.4292	.6199	.8599	.8507	.3722	.8153	.5508
.4018	-.4466	.6151	.8673	.9010	.3765	.8159	.5497
.4519	-.4447	.6155	.8666	.9508	.3212	.8026	.5722
.5020	-.4292	.6194	.8606	1.0000	.1279	.7552	.6494
.5270	-.4330	.6180	.8629				
.5520	-.4286	.6194	.8606				
.5770	-.4315	.6188	.8616				
.6020	-.4354	.6171	.8643				
.6270	-.4397	.6165	.8652				
.6519	-.4348	.6175	.8635				
.6770	-.4397	.6167	.8648				
.7020	-.4319	.6184	.8622				
.7516	-.3980	.6266	.8495				
.8017	-.3255	.6453	.8206				
.8519	-.2360	.6662	.7883				
.9012	-.1376	.6902	.7513				
.9518	-.0161	.7203	.7045				
1.0000	.1269	.7552	.5494				

TEST 118   RUN 44   POINT 8   GRIT ***OFF***
PT = 5.8051   TT = 107.1   M,INF = .6999   RC*E06 = 47.65   ALPHA = 3.03
CN = .5948   CM.25 = -.0975

CD2	CD1	CD3	CD4	CD5
.01426	.01415(-.00012)	....	.01347(-.00079)	.01339(-.00087)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01362	.01355(-.00007)	....	.01302(-.00061)	.01301(-.00061)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0067	.9699	.2103	0.0000	.9993	.9682	.2164
.0075	-1.2955	.4044	1.2203	.0100	.8488	.9311	.3224
.0101	-1.4060	.3786	1.2699	.0177	.4033	.8216	.5399
.0164	-1.7244	.2982	1.4421	.0526	.2445	.7831	.6045
.0200	-1.8322	.2728	1.5039	.1023	.0369	.7321	.6860
.0265	-1.8477	.2683	1.5153	.1527	-.1330	.6898	.7518
.0308	-1.8598	.2673	1.5178	.2020	-.2044	.6740	.7762
.0364	-1.8288	.2737	1.5018	.2770	-.2564	.6607	.7968
.0518	-1.7413	.2945	1.4508	.3757	-.3111	.6492	.8140
.0769	-1.6644	.3147	1.4091	.4507	-.2136	.6731	.7776
.1019	-1.5621	.3397	1.3495	.5257	-.0565	.7113	.7185
.1518	-.5510	.5870	.9111	.6007	.0906	.7470	.6626
.2019	-.3982	.6260	.8495	.6755	.2183	.7781	.6126
.2519	-.4323	.6176	.8634	.7173	.2755	.7915	.5906
.3018	-.4438	.6168	.8647	.8507	.3769	.8167	.5484
.4018	-.4465	.6115	.8729	.9010	.3800	.8175	.5470
.4519	-.4631	.6121	.8719	.9508	.3240	.8035	.5707
.5020	-.4455	.6161	.8657	1.0000	.1292	.7542	.6510
.5270	-.4487	.6153	.8671				
.5520	-.4438	.6156	.8665				
.5770	-.4454	.6159	.8661				
.6020	-.4493	.6147	.8680				
.6270	-.4516	.6136	.8694				
.6519	-.4448	.6146	.8681				
.6770	-.4495	.6141	.8689				
.7020	-.4381	.6160	.8660				
.7516	-.4019	.6244	.8530				
.8017	-.3285	.6426	.8247				
.8519	-.2370	.6648	.7906				
.9012	-.1389	.6889	.7533				
.9518	-.0166	.7180	.7080				
1.0000	.1239	.7543	.6508				

TABLE II.- Continued.

```
                 TEST  118    RUN  44    POINT   9    GRIT  ***OFF***
PT = 5.8050      TT =  107.1   M,INF = .6990   RC*E06 = 47.61   ALPHA = 3.50
CN = .6423       CM.25 = -.0971
   CD2      CD1            CD3              CD4             CD5
 .01859   .01792(-.00067)  ........ .......  .01747(-.00112)  .01792(-.00107)
 CDCOR2   CDCOR1          CDCOR3            CDCOR4           CDCOR5
 .01842   .01740(-.00102)  ........ ........  .01732(-.00110)  .01722(-.00120)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9694	.9612	.2395		0.0000	.9704	.9618	.2490
.0075	-1.3904	.3808	1.2655		.0100	.8905	.9417	.2855
.0101	-1.4623	.3653	1.2965		.0177	.0100	.7253	.6947
.0164	-1.8128	.2807	1.4842		.0526	.2767	.7919	.5900
.0200	-1.8878	.2588	1.5401		.1023	.1228	.7532	.6526
.0265	-1.919.	.2530	1.5553		.1527	-.0217	.7185	.7073
.0308	-1.9309	.2505	1.5622		.2020	-.1141	.6955	.7430
.0364	-1.8812	.2579	1.5423		.2770	-.2219	.6682	.7853
.0518	-1.8163	.2768	1.4939		.3757	-.2816	.6536	.8077
.0769	-1.7511	.2961	1.4471		.4507	-.3076	.6730	.7778
.1019	-1.6548	.3171	1.3988		.5257	-.0561	.7009	.7222
.1518	-.9060	.5020	1.0482		.6007	.1009	.7489	.6594
.2019	-.4219	.6201	.8596		.6755	.2274	.7789	.6112
.2519	-.3980	.6249	.8521		.7173	.2835	.7930	.5881
.3018	-.4287	.6175	.8636		.8507	.3834	.8172	.5474
.4018	-.4735	.6074	.8793		.9010	.3854	.8171	.5477
.4519	-.4725	.5067	.8804		.9508	.3271	.5037	.5704
.5020	-.4572	.6125	.8713		1.0000	.1224	.7530	.6529
.5270	-.4605	.6102	.8750					
.5520	-.4552	.6121	.8720					
.5770	-.4555	.6115	.8729					
.6020	-.4562	.6101	.8751					
.6270	-.4573	.6114	.8730					
.6519	-.4501	.6125	.8713					
.6770	-.4528	.6123	.8716					
.7020	-.4427	.6146	.8681					
.7516	-.4036	.6246	.8526					
.8017	-.3289	.6429	.8243					
.8519	-.2367	.6659	.7888					
.9012	-.1389	.6902	.7512					
.9518	-.0214	.7186	.7071					
1.0000	.1216	.7531	.6527					

```
                 TEST  118    RUN  44    POINT  10    GRIT  ***OFF***
PT = 5.8046      TT =  109.9   M,INF = .6948   RC*E06 = 45.61   ALPHA = 4.01
CN = .6980       CM.25 = -.0985
   CD2      CD1            CD3              CD4             CD5
 .02346   .02273(-.00073)  ........ .........  .02245(-.00101)  .02273(-.00072)
 CDCOR2   CDCOR1          CDCOR3            CDCOR4           CDCOR5
 .02284   .02194(-.00090)  ........ ........  .02185(-.00099)  .02225(-.00059)
```

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9380	.9514	.2631		0.0000	.9334	.9524	.2658
.0075	-1.4926	.3592	1.3086		.0100	.9303	.9518	.2675
.0101	-1.2100	.4306	1.1714		.0177	-.7481	.5418	.9825
.0164	-1.8828	.2622	1.530.		.0526	-.0176	.7189	.7062
.0200	-1.9754	.2458	1.5747		.1023	.1357	.7583	.6441
.0265	-2.0002	.2362	1.6015		.1527	.0712	.7428	.6687
.0308	-2.0109	.2345	1.6036		.2020	-.0075	.7219	.7016
.0364	-1.9926	.2416	1.5863		.2770	-.1196	.6966	.7409
.0518	-1.9001	.2604	1.5359		.3757	-.2161	.6730	.7774
.0769	-1.8198	.2769	1.4933		.4507	-.1926	.6774	.7706
.1019	-1.7585	.2966	1.4455		.5257	-.0703	.7074	.7242
.1518	-1.5757	.3416	1.3450		.6007	.1091	.7514	.6551
.2019	-.6864	.5556	.9604		.6755	.2318	.7811	.6073
.2519	-.4024	.6270	.8472		.7173	.2879	.7943	.5855
.3018	-.4113	.6254	.8500		.8507	.3662	.8179	.5460
.4018	-.4727	.6049	.8764		.9010	.3804	.8107	.5446
.4519	-.4787	.6076	.8785		.9508	.3237	.8047	.5683
.5020	-.4636	.6113	.8724		1.0000	.1145	.7546	.6500
.5270	-.4662	.6105	.8739					
.5520	-.4591	.6113	.8725					
.5770	-.4550	.6113	.8724					
.6020	-.4600	.6117	.8721					
.6270	-.4620	.6127	.8703					
.6519	-.4540	.6106	.8644					
.6770	-.4548	.6106	.8643					
.7020	-.4421	.6198	.8595					
.7516	-.4021	.6205	.8459					
.8017	-.3292	.6401	.8157					
.8519	-.2369	.6706	.7809					
.9012	-.1394	.6923	.7475					
.9518	-.0231	.7213	.7024					
1.0000	.1120	.7540	.6500					

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TABLE II.– Continued.

TEST 118 RUN 45 POINT 2 GRIT ***OFF***

PT = 5.7115   TT = 106.9   M,INF = .7203   RC*E06 = 47.84   ALPHA = .01
CN = .1245   CM.25 = –.0976

CD2	CD1	CD3	CD4	CD5
.00686	.00677(–.00009)	....	.00633(–.00053)	.00609(–.00077)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00635	.00636(.00001)	....	.00612(–.00023)	.00599(–.00036)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1564	1.0052	0.0000	0.0000	.7603	.9044	.3833
.0075	–.6652	.5926	.9023	.0100	.6845	.8849	.4235
.0101	.0095	.7363	.6793	.0177	–.6965	.5334	.9963
.0164	–.9341	.4738	1.0957	.0526	–.4036	.6086	.8774
.0200	–.6258	.5509	.9682	.1023	–.3382	.6254	.8513
.0265	–.5540	.5695	.9387	.1527	–.3995	.6096	.8758
.0308	–.6436	.5472	.9742	.2020	–.4451	.5971	.8953
.0364	–.5166	.5788	.9241	.2770	–.4992	.5831	.9172
.0518	–.4299	.6013	.8888	.3757	–.5582	.5681	.9409
.0769	–.3759	.6156	.8665	.4507	–.5418	.5732	.9328
.1019	–.3313	.6271	.8486	.5257	–.4340	.5997	.8913
.1518	–.2918	.6370	.8334	.6007	–.1584	.6701	.7822
.2019	–.2597	.6443	.8220	.6755	.0850	.7316	.6867
.2519	–.2710	.6413	.8267	.7173	.2258	.7680	.6288
.3018	–.2759	.6400	.8286	.8507	.3234	.7920	.5898
.4018	–.3174	.6303	.8437	.9010	.3588	.8011	.5746
.4519	–.3301	.6262	.8501	.9508	.3132	.7897	.5936
.5020	–.3281	.6269	.8490	1.0000	.1594	.7499	.6578
.5270	–.3387	.6235	.8563				
.5520	–.3410	.6236	.8540				
.5770	–.3520	.6193	.8607				
.6020	–.3642	.6164	.8653				
.6270	–.3751	.6139	.8692				
.6519	–.3784	.6124	.8714				
.6770	–.3903	.6109	.8730				
.7020	–.3685	.6123	.8716				
.7516	–.3686	.6166	.8649				
.8017	–.3062	.6323	.8406				
.8519	–.2243	.6526	.8092				
.9012	–.1323	.6764	.7725				
.9518	–.0130	.7064	.7260				
1.0000	.1392	.7458	.6643				

TEST 118 RUN 45 POINT 3 GRIT ***OFF***

PT = 5.7115   TT = 106.9   M,INF = .7203   RC*E06 = 47.85   ALPHA = 1.03
CN = .2496   CM.25 = –.1093

CD2	CD1	CD3	CD4	CD5
.00740	.00734(–.00006)	....	.00683(–.00057)	.00663(–.00077)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00698	.00698(.00001)	....	.00669(–.00029)	.00653(–.00044)

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1284	.9980	.0537	0.0000	.6718	.8814	.4306
.0075	–.7341	.5227	1.0140	.0100	.7440	.9002	.3924
.0101	.1541	.7503	.6572	.0177	–.8850	.4852	1.0764
.0164	–1.2631	.3891	1.2495	.0526	–.5004	.5828	.9177
.0200	–.7301	.5262	1.0082	.1023	–.3416	.6252	.8516
.0265	–1.3607	.3644	1.2983	.1527	–.3220	.6305	.8434
.0308	–1.3830	.3594	1.3083	.2020	–.3396	.6249	.8521
.0364	–1.3355	.3725	1.2819	.2770	–.3806	.6129	.8706
.0518	–.6178	.5532	.9646	.3757	–.4372	.5991	.8922
.0769	–.4928	.5848	.9146	.4507	–.4434	.5984	.8932
.1019	–.4637	.5942	.8998	.5257	–.3228	.6269	.8490
.1518	–.4020	.6102	.8749	.6007	–.0581	.6943	.7448
.2019	–.3540	.6213	.8577	.6755	.1100	.7380	.6767
.2519	–.3562	.6192	.8610	.7173	.2500	.7735	.6201
.3018	–.3922	.6207	.8585	.8507	.3428	.7974	.5807
.4018	–.3822	.6140	.8690	.9010	.3716	.8049	.5683
.4519	–.3887	.6101	.8751	.9508	.3210	.7918	.5901
.5020	–.3816	.6116	.8727	1.0000	.1594	.7508	.6564
.5270	–.3896	.6105	.8744				
.5520	–.3878	.6106	.8743				
.5770	–.3966	.6088	.8771				
.6020	–.4049	.6068	.8801				
.6270	–.4139	.6042	.8842				
.6519	–.4147	.6044	.8839				
.6770	–.4234	.6020	.8877				
.7020	–.4198	.6029	.8862				
.7516	–.3910	.6100	.8751				
.8017	–.3208	.6275	.8480				
.8519	–.2321	.6504	.8126				
.9012	–.1345	.6758	.7734				
.9518	–.0101	.7072	.7248				
1.0000	.1390	.7455	.6649				

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TABLE II.- Continued.

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                TEST 118    RUN   45    POINT   4    GRIT ***OFF***
PT = 5.7128     TT =  107.1    M.INF =  .7169    RC*E06 =  47.61    ALPHA = 1.50
CN = .3276      CM.25 = -.0988
```

CD2	CD1		CD3		CD4		CD5	
.00806	.00806(.00000)		....		.00751(-.00055)		.00727(-.00079)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00765	.007681 .00002)		....		.00730(-.00036)		.00714(-.00051)	

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9336	.9491	.2754		0.0000	.1098	.7402	.6733
.0075	-.8651	.4931	1.0629		.0100	.9948	.9642	.2297
.0101	.6592	.8791	.4350		.0177	-.5425	.5771	.9266
.0164	-1.3965	.3598	1.3075		.0526	-.1667	.6699	.7825
.0200	-.1143	.6823	.7635		.1023	-.0827	.6913	.7494
.0265	-1.4811	.3355	1.3585		.1527	-.1713	.6696	.7830
.0308	-1.4901	.3337	1.3623		.2020	-.2355	.6525	.8094
.0364	-1.4582	.3407	1.3473		.2770	-.3076	.6343	.8375
.0518	-1.3504	.3734	1.2801		.3757	-.3815	.6160	.8658
.0769	-.5208	.5801	.9219		.4507	-.4054	.6104	.8745
.1019	-.4594	.5958	.8973		.5257	-.3338	.6279	.8473
.1518	-.4350	.6029	.8862		.6007	-.1273	.6808	.7657
.2019	-.3870	.6141	.8688		.6755	.0804	.7347	.6819
.2519	-.3878	.6140	.8690		.7173	.2431	.7749	.6178
.3018	-.3814	.6160	.8658		.8507	.3130	.7914	.5907
.4018	-.4063	.6102	.8748		.9010	.3741	.8066	.5655
.4519	-.4092	.6088	.8770		.9508	.3283	.7939	.5866
.5020	-.4003	.6118	.8724		1.0000	.2227	.7672	.6301
.5270	-.4064	.6121	.8719					
.5520	-.4033	.6116	.8727					
.5770	-.4109	.6078	.8786					
.6020	-.4197	.6049	.8830					
.6270	-.4281	.6010	.8892					
.6519	-.4276	.6016	.8883					
.6770	-.4343	.6013	.8887					
.7020	-.4275	.6036	.8851					
.7516	-.3954	.6124	.8715					
.8017	-.3243	.6297	.8446					
.8519	-.2345	.6524	.8096					
.9012	-.1351	.6773	.7711					
.9518	-.0111	.7094	.7215					
1.0000	.1454	.7485	.6600					

```
                TEST 118    RUN   45    POINT   5    GRIT ***OFF***
PT = 5.7140     TT =  107.1    M.INF =  .7201    RC*E06 =  47.75    ALPHA = 1.75
CN = .3644      CM.25 = -.0970
```

CD2	CD1		CD3		CD4		CD5	
.00885	.00877(-.00008)		....		.00849(-.00036)		.00810(-.00075)	
CDCOR2	CDCOR1		CDCOR3		CDCOR4		CDCOR5	
.00848	.00842(-.00007)		....		.00827(-.00021)		.00802(-.00047)	

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0076	.9672	.2198		0.0000	.1409	.7461	.6638
.0075	-.9290	.4733	1.0965		.0100	.9781	.9601	.2429
.0101	.6474	.8757	.4417		.0177	-.5692	.5653	.9454
.0164	-1.4325	.3454	1.3373		.0526	-.1671	.6685	.7847
.0200	-.1352	.6766	.7721		.1023	-.0562	.6952	.7435
.0265	-1.5516	.3186	1.3953		.1527	-.1412	.6734	.7771
.0308	-1.5470	.3173	1.3982		.2020	-.2136	.6571	.8022
.0364	-1.5163	.3253	1.3805		.2770	-.2819	.6400	.8286
.0518	-1.4160	.3495	1.3289		.3757	-.3545	.6215	.8573
.0769	-1.1160	.4271	1.1781		.4507	-.3797	.6191	.8672
.1010	-.4762	.5890	.9080		.5257	-.3141	.6378	.8429
.1518	-.4259	.6007	.8896		.6007	-.1250	.6836	.7691
.2019	-.4000	.6098	.8755		.6755	.0234	.7169	.7098
.2519	-.4052	.6087	.8771		.7173	.2377	.7705	.6248
.3018	-.3988	.6102	.8748		.8507	.3173	.7907	.5919
.4018	-.4236	.6040	.8845		.9010	.3770	.8060	.5664
.4519	-.4265	.6022	.8873		.9508	.3294	.7935	.5872
.5020	-.4137	.6050	.8829		1.0000	.2221	.7660	.6321
.5270	-.4194	.6042	.8841					
.5520	-.4185	.6030	.8861					
.5770	-.4239	.6014	.8886					
.6020	-.4305	.5998	.8910					
.6270	-.4377	.5974	.8947					
.6519	-.4361	.5977	.8943					
.6770	-.4430	.5958	.8973					
.7020	-.4361	.5975	.8946					
.7516	-.4225	.6063	.8809					
.8017	-.3274	.6258	.8506					
.8519	-.2356	.6491	.8146					
.9012	-.1360	.6751	.7746					
.9518	-.0105	.7070	.7252					
1.0000	.1470	.7467	.6629					

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TABLE II.– Continued.

```
                TEST 118      RUN  45     POINT   6    GRIT ***OFF***
PT = 5.7140     TT = 107.0    M,INF = .7169   RC*E06 = 47.69   ALPHA = 2.00
CN = .4002      CM.25 = -.0990
   CD2            CD1              CD3              CD4              CD5
 .00967       .00951(-.00016)  ............   .00905(-.00062)  .00893(-.00074)
 CDCOR2        CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .00922       .00910(-.00012)  ............   .00884(-.00038)  .00877(-.00045)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9806	.9605	.2415		0.0000	.2276	.7687	.6278
.0075	-.9970	.4569	1.1249		.0100	.9475	.9521	.2668
.0101	-.6134	.8671	.4581		.0177	-.5866	.5653	.9454
.0164	-1.4794	.3353	1.3587		.0526	-.1680	.6707	.7813
.0200	-.1352	.6769	.7718		.1023	-.0427	.7023	.7325
.0265	-1.5885	.3075	1.4204		.1527	-.1209	.6826	.7630
.0308	-1.5948	.3054	1.4252		.2020	-.1785	.6673	.7866
.0364	-1.5601	.3146	1.4042		.2770	-.2525	.6484	.8158
.0518	-1.4899	.3371	1.3549		.3757	-.3304	.6286	.8464
.0769	-1.3724	.3662	1.2945		.4507	-.3603	.6217	.8570
.1019	-.5894	.5640	.9473		.5257	-.3009	.6355	.8356
.1518	-.4202	.6069	.8800		.6007	-.0969	.6881	.7544
.2019	-.4038	.6102	.8749		.675?	-.0845	.7343	.6825
.2519	-.4139	.6075	.8791		.7173	.2526	.7769	.6145
.3018	-.4105	.6083	.8779		.8507	.3243	.7940	.5865
.4018	-.4346	.6029	.8862		.9010	.3767	.8078	.5634
.4519	-.4351	.6014	.8885		.9508	.3290	.7959	.5833
.5020	-.4213	.6060	.8814		1.0000	.2167	.7670	.6305
.5270	-.4268	.6050	.8832					
.5520	-.4237	.6059	.8816					
.5770	-.4286	.6027	.8865					
.6020	-.4353	.6021	.8875					
.6270	-.4402	.6011	.8890					
.6519	-.4382	.6009	.8894					
.6770	-.4435	.5999	.8910					
.7020	-.4358	.6021	.8875					
.7516	-.4024	.6102	.8749					
.8017	-.3279	.6288	.8460					
.8519	-.2356	.6523	.8097					
.9012	-.1356	.6777	.7705					
.9518	-.0109	.7088	.7223					
1.0000	.1428	.7484	.6601					

```
                TEST 118      RUN  45     POINT   7    GRIT ***OFF***
PT = 5.7146     TT = 107.1    M,INF = .7186   RC*E06 = 47.70   ALPHA = 2.25
CN = .4402      CM.25 = -.0970
   CD2            CD1              CD3              CD4              CD5
 .01072       .01045(-.00027)  ............   .01008(-.00064)  .01021(-.00051)
 CDCOR2        CDCOR1           CDCOR3           CDCOR4           CDCOR5
 .01019       .00999(-.00020)  ............   .00965(-.00054)  .00983(-.00036)
```

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.9040	.9413	.2965		0.0000	.1401	.7668	.6628
.0075	-1.0518	.4437	1.1483		.0100	.9482	.9525	.2659
.0101	-.6720	.8820	.4294		.0177	-.5865	.5617	.9511
.0164	-1.5280	.3245	1.3822		.0526	-.1648	.6690	.7839
.0200	-.1365	.6761	.7729		.1023	-.0274	.7036	.7304
.0265	-1.6332	.2972	1.4445		.1527	-.0970	.6862	.7574
.0308	-1.6311	.2951	1.4469		.2020	-.1576	.6706	.7814
.0364	-1.5984	.3041	1.4282		.2770	-.2288	.6526	.8093
.0518	-1.5207	.3240	1.3834		.3757	-.3071	.6328	.8397
.0769	-1.4281	.3475	1.3329		.4507	-.3380	.6247	.8523
.1019	-1.2428	.3941	1.2398		.5257	-.2867	.6379	.8319
.1518	-.3909	.6114	.8730		.6007	-.0894	.6874	.7555
.2019	-.3905	.6113	.8731		.6755	.0708	.7288	.6911
.2519	-.4152	.6051	.8827		.7173	.2542	.7752	.6171
.3018	-.4172	.6048	.8832		.8507	.3264	.7937	.5869
.4018	-.4453	.5974	.8947		.9010	.3811	.8080	.5630
.4519	-.4457	.5974	.8948		.9508	.3304	.7954	.5842
.5020	-.4314	.6001	.8905		1.0000	.2370	.7732	.6204
.5270	-.4364	.5997	.8913					
.5520	-.4321	.6004	.8901					
.5770	-.4368	.5993	.8918					
.6020	-.4423	.5986	.8929					
.6270	-.4472	.5978	.8942					
.6519	-.4433	.6013	.8887					
.6770	-.4474	.5998	.8911					
.7020	-.4415	.5975	.8947					
.7516	-.4054	.6076	.8789					
.8017	-.3301	.6268	.8491					
.8519	-.2375	.6503	.8128					
.9012	-.1356	.6760	.7731					
.9518	-.0115	.7079	.7237					
1.0000	.1517	.7513	.6555					

TABLE II.- Continued.

TEST 118   RUN 45   POINT 8   GRIT ***OFF***

PT = 5.7146   TT = 107.2   CM.25 = -.0976   M,INF = .7183   RC*E06 = 47.63   ALPHA = 2.49

CN = .4712

CD2	CD1	CD3	CD4	CD5
.01193	.01174(-.00019)	....	.01129(-.00068)	.01124(-.00069)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01141	.01129(-.00012)	....	.01092(-.00049)	.01097(-.00044)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8950	.9390	.3027		0.0000	.1207	.7427	.6691
.0075	-1.1012	.4329	1.1676		.0100	.9660	.9569	.2526
.0101	.6952	.8880	.4173		.0177	-.5369	.5743	.9310
.0164	-1.5607	.3157	1.4018		.0526	-.1293	.6797	.7674
.0200	-.0811	.6916	.7490		.1023	.0095	.7137	.7147
.0265	-1.6684	.2881	1.4660		.1527	-.0630	.6960	.7422
.0308	-1.6715	.2866	1.4696		.2020	-.1225	.6794	.7679
.0364	-1.6467	.2947	1.4504		.2770	-.1981	.6603	.7973
.0518	-1.5600	.3140	1.4056		.3757	-.2787	.6402	.8283
.0769	-1.4805	.3354	1.3585		.4507	-.3201	.6300	.8440
.1019	-1.3790	.3607	1.3056		.5257	-.2684	.6427	.8245
.1518	-.4303	.6028	.8864		.6007	-.0034	.6906	.7504
.2019	-.3705	.6162	.8655		.6755	-.0946	.7350	.6813
.2519	-.4091	.6066	.8804		.7173	-.2649	.7787	.6115
.3018	-.4197	.6044	.8839		.8507	-.3229	.7933	.5875
.4018	-.4530	.5963	.8965		.9010	-.3839	.8089	.5616
.4519	-.4541	.5955	.8978		.9508	-.3360	.7959	.5833
.5020	-.4393	.6003	.8902		1.0000	.2210	.7675	.6297
.5270	-.4433	.5982	.8935					
.5520	-.4393	.5998	.8911					
.5770	-.4427	.5987	.8928					
.6020	-.4476	.5975	.8946					
.6270	-.4537	.5944	.8994					
.6519	-.4481	.5974	.8948					
.6770	-.4533	.5955	.8977					
.7020	-.4440	.5982	.8936					
.7516	-.4076	.6076	.8789					
.8017	-.3305	.6280	.8472					
.8519	-.2369	.6509	.8118					
.9012	-.1361	.6762	.7728					
.9518	-.0113	.7073	.7246					
1.0000	.1440	.7475	.6616					

TEST 118   RUN 45   POINT 9   GRIT ***OFF***

PT = 5.7139   TT = 107.9   CM.25 = -.0968   M,INF = .7138   RC*E06 = 46.97   ALPHA = 3.01

CN = .5283

CD2	CD1	CD3	CD4	CD5
.01539	.01500(-.00039)	....	.01449(-.00090)	.01460(-.00079)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01471	.01442(-.00030)	....	.01398(-.00073)	.01404(-.00067)

UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	.8565	.9294	.3264		0.0000	.1042	.7401	.6733
.0075	-1.2089	.4087	1.2120		.0100	.9417	.9510	.2700
.0101	.7251	.8960	.4009		.0177	-.5656	.5702	.9374
.0164	-1.6313	.2993	1.4395		.0526	-.1359	.6792	.7681
.0200	-.0933	.6890	.7529		.1023	.0233	.7196	.7053
.0265	-1.7467	.2698	1.5115		.1527	-.0192	.7080	.7234
.0308	-1.7502	.2685	1.5146		.2020	-.0836	.6920	.7483
.0364	-1.7302	.2746	1.4992		.2770	-.1588	.6745	.7753
.0518	-1.6574	.2942	1.4513		.3757	-.2344	.6539	.8071
.0769	-1.5862	.3128	1.4082		.4507	-.2816	.6440	.8224
.1019	-1.5043	.3341	1.3612		.5257	-.2383	.6540	.8069
.1518	-.9149	.4814	1.0826		.6007	-.0725	.6951	.7435
.2019	-.3728	.6188	.8613		.6755	-.0955	.7389	.6752
.2519	-.3901	.6163	.8653		.7173	-.2724	.7820	.6061
.3018	-.4152	.6082	.8778		.8507	-.3329	.7973	.5809
.4018	-.4645	.5979	.8938		.9010	-.3840	.8111	.5577
.4519	-.4661	.5966	.8959		.9508	-.3320	.7977	.5802
.5020	-.4496	.5998	.8909		1.0000	.2247	.7708	.6243
.5270	-.4552	.6003	.8901					
.5520	-.4488	.5996	.8913					
.5770	-.4511	.5990	.8921					
.6020	-.4553	.5997	.8911					
.6270	-.4586	.5983	.8933					
.6519	-.4545	.5996	.8913					
.6770	-.4562	.5985	.8930					
.7020	-.4460	.6018	.8878					
.7516	-.4080	.6120	.8719					
.8017	-.3316	.6301	.8439					
.8519	-.2371	.6539	.8071					
.9012	-.1373	.6789	.7685					
.9518	-.0149	.7108	.7191					
1.0000	.1416	.7494	.6585					

TABLE II.– Continued.

TEST 118   RUN 46   POINT 1   GRIT ***OFF***

PT = 5.5944   TT = 106.5   M,INF = .7412   RC*E06 = 47.99   ALPHA = .00
CN = .1772   CM.25 = -.1103

CD2	CD1	CD3	CD4	CD5
.00707	.00701(-.00007)	.00692(-.00015)	.00649(-.00059)	.00618(-.00089)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00652	.00660(.00008)	.00651(-.00001)	.00626(-.00026)	.00607(-.00045)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1636	1.0051	0.0000	0.0000	1.1619	1.0047	0.0000
.0075	-.4380	.5830	.9173	.0100	.4437	.8147	.5510
.0101	-.6303	.5317	.9993	.0177	.2114	.7537	.6519
.0164	-.9206	.4544	1.1293	.0526	-.2393	.6339	.8382
.0200	-1.0036	.4315	1.1701	.1023	-.4865	.5685	.9403
.0265	-.5414	.5543	.9630	.1527	-.5337	.5545	.9625
.0308	-.7189	.5083	1.0376	.2020	-.5951	.5385	.9882
.0364	-.5231	.5587	.9559	.2770	-.7103	.5084	1.0374
.0518	-.4455	.5802	.9218	.3757	-.5725	.5441	.9792
.0769	-.3923	.5934	.9011	.4507	-.3800	.5942	.8999
.1019	-.3481	.6051	.8828	.5257	-.1662	.6515	.8110
.1518	-.3059	.6150	.8675	.6007	.0146	.6990	.7375
.2019	-.2706	.6246	.8525	.6755	.1635	.7390	.6751
.2519	-.2838	.6214	.8575	.7173	.2291	.7563	.6477
.3018	-.2873	.6198	.8600	.8507	.3504	.7891	.5945
.4018	-.3324	.6068	.8801	.9010	.3608	.7917	.5902
.4519	-.3462	.6036	.8851	.9508	.3141	.7794	.6105
.5020	-.3435	.6038	.8849	1.0000	.1428	.7343	.6825
.5270	-.3542	.6015	.8885				
.5520	-.3559	.6007	.8896				
.5770	-.3667	.5989	.8924				
.6020	-.3797	.5952	.8982				
.6270	-.3918	.5920	.9032				
.6519	-.3939	.5920	.9033				
.6770	-.4086	.5875	.9102				
.7020	-.4073	.5883	.9090				
.7516	-.3840	.5941	.9000				
.8017	-.3164	.6126	.8711				
.8519	-.2299	.6360	.8348				
.9012	-.1338	.6612	.7959				
.9518	-.0100	.6936	.7460				
1.0000	.1418	.7336	.6836				

TEST 118   RUN 46   POINT 2   GRIT ***OFF***

PT = 5.5949   TT = 106.9   M,INF = .7420   RC*E06 = 47.80   ALPHA = 1.06
CN = .3301   CM.25 = -.1103

CD2	CD1	CD3	CD4	CD5
.00787	.00780(-.00007)	.00772(-.00014)	.00719(-.00068)	.00691(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00729	.00725(-.00004)	.00723(-.00006)	.00689(-.00040)	.00673(-.00056)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1375	.9982	.0509	0.0000	1.1375	.9980	.0533
.0075	-.6672	.5202	1.0179	.0100	.6130	.8591	.4731
.0101	-.9065	.4561	1.1263	.0177	.3826	.7981	.5796
.0164	-1.1953	.3823	1.2626	.0526	-.0668	.6792	.7563
.0200	-1.2911	.3544	1.3185	.1023	-.3170	.6133	.8701
.0265	-1.2917	.3546	1.3182	.1527	-.3826	.5960	.8969
.0308	-1.3069	.3500	1.3277	.2020	-.4556	.5766	.9274
.0364	-1.2782	.3579	1.3114	.2770	-.5514	.5510	.9680
.0518	-1.1587	.3900	1.2476	.3757	-.4911	.5666	.9432
.0769	-.4568	.5759	.9284	.4507	-.3253	.6110	.8736
.1019	-.4368	.5816	.9196	.5257	-.1259	.6631	.7929
.1518	-.4066	.5897	.9069	.6007	-.0463	.7081	.7234
.2019	-.3610	.6026	.8882	.6755	.1891	.7452	.6653
.2519	-.3659	.6001	.8905	.7173	.2533	.7621	.6384
.3018	-.3626	.6006	.8897	.8507	.3685	.7926	.5887
.4018	-.3974	.5919	.9034	.9010	.3742	.7959	.5833
.4519	-.4045	.5893	.9074	.9508	.3239	.7826	.6052
.5020	-.3965	.5906	.9055	1.0000	.1424	.7345	.6820
.5270	-.4066	.5866	.9117				
.5520	-.4051	.5866	.9116				
.5770	-.4154	.5836	.9164				
.6020	-.4227	.5848	.9144				
.6270	-.4301	.5828	.9175				
.6519	-.4316	.5826	.9180				
.6770	-.4389	.5802	.9217				
.7020	-.4362	.5807	.9210				
.7516	-.4042	.5891	.9077				
.8017	-.3288	.6080	.8781				
.8519	-.2349	.6318	.8412				
.9012	-.1333	.6616	.7953				
.9518	-.0072	.6957	.7426				
1.0000	.1415	.7340	.6829				

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TABLE II.— Continued.

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              TEST 118      RUN   46      POINT   3      GRIT  ***OFF***
PT = 5.5949    TT = 106.7    M,INF = .7357    RC*E06 = 47.66      ALPHA = 1.56
CN = .3992     CM.25 = -.1080
```

CD2	CD1	CD3	CD4	CD5
.00874	.00854(-.00020)	.00848(-.00029)	.00797(-.00076)	.00775(-.00059)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00819	.00800(-.00019)	.00800(-.00019)	.00774(-.00045)	.00759(-.00059)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1187	.9935	.0070	0.0000	1.1155	.9926	.1037
.0075	-.7940	.4896	1.0688	.0100	.6800	.8784	.4364
.0101	-1.0113	.4333	1.1668	.0177	.4530	.8187	.5449
.0164	-1.3035	.3564	1.3144	.0526	.0073	.7011	.7343
.0200	-1.3969	.3340	1.3616	.1023	-.2438	.6357	.8353
.0265	-1.4128	.3287	1.3730	.1527	-.3163	.6163	.8653
.0308	-1.4165	.3268	1.3772	.2020	-.3914	.5974	.8948
.0364	-1.4037	.3322	1.3654	.2770	-.4835	.5733	.9325
.0518	-1.3071	.3563	1.3147	.3757	-.4464	.5818	.9192
.0769	-1.1562	.3950	1.2380	.4507	-.2976	.6211	.8579
.1019	-.4568	.5771	.9267	.5257	-.1069	.6713	.7803
.1518	-.4052	.5929	.9017	.6007	.0597	.7161	.7110
.2019	-.3829	.5996	.8913	.6755	.1999	.7525	.6536
.2519	-.3924	.5972	.8950	.7173	.2608	.7687	.6277
.3018	-.3892	.5968	.8957	.8507	.3724	.7982	.5794
.4018	-.4218	.5885	.9088	.9010	.3787	.7998	.5768
.4519	-.4264	.5873	.9105	.9508	.3272	.7861	.5994
.5020	-.4139	.5919	.9033	1.0000	.1403	.7370	.6782
.5270	-.4220	.5893	.9074				
.5520	-.4188	.5905	.9055				
.5770	-.4266	.5889	.9081				
.6020	-.4336	.5869	.9111				
.6270	-.4403	.5849	.9144				
.6519	-.4393	.5849	.9143				
.6770	-.4462	.5837	.9162				
.7020	-.4409	.5848	.9144				
.7516	-.4062	.5937	.9005				
.8017	-.3305	.6140	.8690				
.8519	-.2360	.6376	.8324				
.9012	-.1335	.6642	.7913				
.9518	-.0070	.6983	.7385				
1.0000	.1396	.7372	.6779				

```
              TEST 118      RUN   46      POINT   4      GRIT  ***OFF***
PT = 5.5946    TT = 106.8    M,INF = .7329    RC*E06 = 47.49      ALPHA = 1.82
CN = .4333     CM.25 = -.1068
```

CD2	CD1	CD3	CD4	CD5
.00940	.00940(-.00001)	.00912(-.00029)	.00870(-.00070)	.00854(-.00087)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00885	.00884(-.00001)	.00854(-.00031)	.00832(-.00052)	.00825(-.00059)

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1086	.9907	.1159	0.0000	1.1077	.9902	.1195
.0075	-.8434	.4737	1.0958	.0100	.7112	.8862	.4209
.0101	-1.0522	.4217	1.1860	.0177	.4871	.8280	.5273
.0164	-1.3403	.3454	1.3373	.0526	.0420	.7129	.7158
.0200	-1.4136	.3240	1.3833	.1023	-.2087	.6470	.8178
.0265	-1.4532	.3165	1.3999	.1527	-.2833	.6281	.8470
.0308	-1.4577	.3149	1.4036	.2020	-.3591	.6085	.8774
.0364	-1.4263	.3206	1.3907	.2770	-.4525	.5842	.9154
.0518	-1.3696	.3436	1.3411	.3757	-.4226	.5923	.9028
.0769	-1.2693	.3706	1.2856	.4507	-.2819	.6290	.8456
.1019	-.7275	.5114	1.0323	.5257	-.0981	.6774	.7709
.1518	-.3905	.6001	.8904	.6007	.0651	.7203	.7044
.2019	-.3849	.6018	.8878	.6755	.2035	.7558	.6485
.2519	-.4016	.5975	.8946	.7173	.2646	.7711	.6238
.3018	-.4006	.5980	.8938	.8507	.3752	.8002	.5761
.4018	-.4301	.5904	.9057	.9010	.3812	.8019	.5732
.4519	-.4341	.5899	.9064	.9508	.3273	.7883	.5959
.5020	-.4211	.5939	.9002	1.0000	.1390	.7385	.6758
.5270	-.4282	.5912	.9044				
.5520	-.4247	.5912	.9044				
.5770	-.4300	.5903	.9059				
.6020	-.4389	.5882	.9092				
.6270	-.4443	.5875	.9103				
.6519	-.4430	.5867	.9114				
.6770	-.4491	.5864	.9119				
.7020	-.4413	.5881	.9092				
.7516	-.4072	.5966	.8961				
.8017	-.3305	.6156	.8665				
.8519	-.2363	.6407	.8275				
.9012	-.1345	.6670	.7869				
.9518	-.0093	.7007	.7349				
1.0000	.1375	.7390	.6750				

TABLE II.– Continued.

TEST 118   RUN 46   POINT 5   GRIT ***OFF***
PT = 5.5949   TT = 106.4   M,INF = .7388   RC*E06 = 48.01   ALPHA = 1.75
CN = .4306   CM.25 = -.1071

CD2	CD1	CD3	CD4	CD5
.00945	.00922(-.00024)	.00906(-.00039)	.00865(-.00080)	.00847(-.00098)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00890	.00865(-.00026)	.00858(-.00033)	.00822(-.00069)	.00823(-.00068)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1105	.9912	.1132	0.0000	1.1072	.9905	.1175
.0075	-.8472	.4765	1.0911	.0100	.7045	.8843	.4248
.0101	-1.0387	.4251	1.1818	.0177	.4794	.8245	.5349
.0164	-1.3298	.3477	1.3325	.0526	.0337	.7071	.7249
.0200	-1.4101	.3264	1.3780	.1023	-.2170	.6405	.8279
.0265	-1.4421	.3188	1.3949	.1527	-.2942	.6203	.8593
.0308	-1.4478	.3173	1.3981	.2020	-.3698	.6001	.8906
.0364	-1.4218	.3234	1.3848	.2770	-.4662	.5748	.9303
.0518	-1.3349	.3456	1.3369	.3757	-.4329	.5028	.9177
.0769	-1.2349	.3725	1.2818	.4507	-.2872	.6217	.8571
.1019	-.8488	.4737	1.0960	.5257	-.0989	.6708	.7812
.1518	-.3757	.5987	.8927	.6007	.0657	.7152	.7124
.2019	-.3746	.5989	.8925	.6755	.2048	.7518	.6549
.2519	-.3955	.5935	.9009	.7173	.2659	.7688	.6276
.3018	-.3960	.5926	.9024	.8507	.3765	.7976	.5804
.4018	-.4310	.5837	.9164	.9010	.3828	.7994	.5776
.4519	-.4348	.5819	.9192	.9508	.3300	.7851	.6012
.5020	-.4221	.5864	.9120	1.0000	.1422	.7358	.6802
.5270	-.4298	.5842	.9156				
.5520	-.4272	.5863	.9122				
.5770	-.4335	.5841	.9157				
.6020	-.4407	.5823	.9185				
.6270	-.4488	.5795	.9229				
.6519	-.4457	.5807	.9210				
.6770	-.4541	.5788	.9239				
.7020	-.4466	.5811	.9204				
.7516	-.4090	.5912	.9045				
.8017	-.3317	.6111	.8735				
.8519	-.2356	.6352	.8362				
.9012	-.1332	.6634	.7926				
.9518	-.0054	.6966	.7413				
1.0000	.1412	.7357	.6803				

TEST 118   RUN 46   POINT 6   GRIT ***OFF***
PT = 5.5950   TT = 106.3   M,INF = .7356   RC*E06 = 47.90   ALPHA = 1.96
CN = .4673   CM.25 = -.1056

CD2	CD1	CD3	CD4	CD5
.01027	.01001(-.00026)	.00985(-.00042)	.00936(-.00090)	.00924(-.00103)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00955	.00932(-.00023)	.00937(-.00018)	.00906(-.00049)	.00903(-.00052)

UPPER SURFACE				LOWER SURFACE		
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.0979	.9882	.1308	0.0000	1.0966	.9876	.1340
.0075	-.9040	.4612	1.1175	.0100	.7337	.8925	.4083
.0101	-1.0953	.4123	1.2055	.0177	.5123	.8338	.5187
.0164	-1.3808	.3381	1.3528	.0526	.0685	.7177	.7085
.0200	-1.4543	.3166	1.3999	.1023	-.1838	.6515	.8110
.0265	-1.4885	.3088	1.4176	.1527	-.2627	.6304	.8436
.0308	-1.4944	.3075	1.4205	.2020	-.3392	.6117	.8725
.0364	-1.4662	.3134	1.4069	.2770	-.4340	.5875	.9103
.0518	-1.3874	.3339	1.3619	.3757	-.4088	.5932	.9015
.0769	-1.3039	.3572	1.3127	.4507	-.2718	.6296	.8448
.1019	-1.1988	.3849	1.2576	.5257	-.0906	.6767	.7721
.1518	-.3735	.6012	.8888	.6007	.0712	.7193	.7060
.2019	-.3700	.6037	.8851	.6755	.2086	.7547	.6502
.2519	-.4000	.5964	.8964	.7173	.2698	.7703	.6252
.3018	-.4032	.5946	.8992	.8507	.3794	.7998	.5768
.4018	-.4396	.5856	.9133	.9010	.3853	.8003	.5760
.4519	-.4437	.5841	.9157	.9508	.3306	.7871	.5978
.5020	-.4302	.5880	.9096	1.0000	.1403	.7368	.6786
.5270	-.4358	.5855	.9134				
.5520	-.4338	.5853	.9136				
.5770	-.4382	.5855	.9136				
.6020	-.4465	.5813	.9201				
.6270	-.4513	.5822	.9187				
.6519	-.4501	.5818	.9193				
.6770	-.4557	.5813	.9201				
.7020	-.4493	.5814	.9200				
.7516	-.4114	.5914	.9042				
.8017	-.3323	.6134	.8700				
.8519	-.2367	.6377	.8323				
.9012	-.1340	.6651	.7900				
.9518	-.0076	.6983	.7386				
1.0000	.1389	.7371	.6782				

TABLE II.- Continued.

TEST 118   RUN 46   POINT 7   GRIT ***OFF***
PT = 5.5952   TT = 107.1   M,INF = .7378   RC*E06 = 47.45   ALPHA = 2.24
CN = .4973   CM.25 = -.1053

CD2	CD1	CD3	CD4	CD5
.01166	.01134(-.00033)	.01131(-.00036)	.01130(-.00036)	.01080(-.00086)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01118	.01082(-.00036)	.01082(-.00036)	.01115(-.00003)	.01068(-.00051)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0899	.9857	.1442		0.0000	1.0849	.9844	.1506
.0075	-.9524	.4469	1.1425		.0100	.7626	.8988	.3952
.0101	-1.1227	.4007	1.2270		.0177	.5451	.8416	.5049
.0164	-1.4047	.3274	1.3758		.0526	.1040	.7249	.6972
.0200	-1.4744	.3065	1.4227		.1023	-.1503	.6590	.7993
.0265	-1.5068	.2980	1.4424		.1527	-.2338	.6361	.8347
.0308	-1.5156	.2969	1.4451		.2020	-.3132	.6146	.8680
.0364	-1.4885	.3027	1.4313		.2770	-.4119	.5890	.9078
.0518	-1.4217	.3217	1.3883		.3757	-.3924	.5940	.9000
.0769	-1.3440	.3420	1.3444		.4507	-.2592	.6291	.8454
.1019	-1.2607	.3663	1.2942		.5257	-.0804	.6767	.7719
.1518	-.5480	.5399	.9859		.6007	.0786	.7186	.7070
.2019	-.3294	.6103	.8746		.6755	.2156	.7545	.6504
.2519	-.3772	.5982	.8935		.7173	.2759	.7705	.6247
.3018	-.3977	.5926	.9022		.8507	.3835	.7989	.5782
.4018	-.4473	.5794	.9229		.9010	.3877	.8013	.5743
.4519	-.4531	.5784	.9245		.9508	.3334	.7864	.5989
.5020	-.4403	.5815	.9196		1.0000	.1418	.7354	.6807
.5270	-.4452	.5798	.9222					
.5520	-.4412	.5811	.9203					
.5770	-.4471	.5794	.9228					
.6020	-.4538	.5799	.9221					
.6270	-.4586	.5777	.9256					
.6519	-.4557	.5777	.9257					
.6770	-.4611	.5777	.9256					
.7020	-.4525	.5798	.9223					
.7516	-.4133	.5900	.9062					
.8017	-.3338	.6119	.8720					
.8519	-.2366	.6371	.8330					
.9012	-.1339	.6649	.7902					
.9518	-.0074	.6983	.7385					
1.0000	.1396	.7358	.6801					

TEST 118   RUN 46   POINT 8   GRIT ***OFF***
PT = 5.5953   TT = 107.7   M,INF = .7385   RC*E06 = 47.14   ALPHA = 2.44
CN = .5416   CM.25 = -.1031

CD2	CD1	CD3	CD4	CD5
.01283	.01264(-.00018)	.01264(-.00018)	.01226(-.00057)	.01222(-.00061)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.01226	.01208(-.00018)	.01244(.00018)	.01209(-.00018)	.01206(-.00020)

UPPER SURFACE					LOWER SURFACE			
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.0787	.9827	.1587		0.0000	1.0770	.9819	.1623
.0075	-.9787	.4369	1.1603		.0100	.7660	.9051	.3818
.0101	-1.1446	.3937	1.2403		.0177	.5704	.8479	.4935
.0164	-1.4375	.3184	1.3956		.0526	.1320	.7312	.6872
.0200	-1.4925	.2991	1.4398		.1023	-.1255	.6639	.7916
.0265	-1.5369	.2904	1.4604		.1527	-.2100	.6415	.8262
.0308	-1.5390	.2893	1.4631		.2020	-.2929	.6197	.8599
.0364	-1.5105	.2943	1.4511		.2770	-.3920	.5944	.8993
.0518	-1.4510	.3125	1.4088		.3757	-.3783	.5982	.8934
.0769	-1.3750	.3314	1.3670		.4507	-.2491	.6321	.8407
.1019	-1.2980	.3537	1.3199		.5257	-.0732	.6792	.7680
.1518	-1.1947	.3915	1.2446		.6007	.0854	.7194	.7056
.2019	-.3527	.6038	.8846		.6735	.2199	.7563	.6476
.2519	-.3543	.6043	.8838		.7173	.2791	.7717	.6227
.3018	-.3879	.5957	.8973		.8507	.3668	.8001	.5762
.4018	-.4494	.5792	.9232		.9010	.3908	.8012	.5743
.4519	-.4588	.5776	.9257		.9508	.3359	.7865	.5986
.5020	-.4437	.5793	.9230		1.0000	.1400	.7348	.6814
.5270	-.4504	.5794	.9228					
.5520	-.4470	.5801	.9218					
.5770	-.4521	.5787	.9240					
.6020	-.4561	.5772	.9263					
.6270	-.4618	.5760	.9281					
.6519	-.4596	.5765	.9274					
.6770	-.4661	.5755	.9289					
.7020	-.4564	.5778	.9254					
.7516	-.4166	.5869	.9111					
.8017	-.3355	.6089	.8767					
.8519	-.2374	.6339	.8348					
.9012	-.1343	.6634	.7923					
.9518	-.0082	.6965	.7413					
1.0000	.1394	.7392	.6809					

TABLE II.— Continued.

TEST 118   RUN   47   POINT   1   GRIT ***OFF***

PT = 5.5016   TT = 106.7   M,INF = .7564   RC*E06 = 47.64   ALPHA = .01

CN = .1804   CM.25 = -.1110

CD2	CD1	CD3	CD4	CD5
.00719	.00706(-.00013)	.00697(-.00021)	.00657(-.00062)	.00620(-.00098)
CDCOR2	CDCOR1	CDCOR3	CDCCR4	CDCOR5
.00677	.00665(-.00012)	.00659(-.00018)	.00628(-.00049)	.00607(-.00070)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1697	1.0052	0.0000		0.0000	1.1681	1.0049	0.0000
.0075	-.4106	.5779	.9252		.0100	.4582	.8118	.5565
.0101	-.5924	.5274	1.0061		.0177	.1166	.7180	.7080
.0164	-.8933	.4462	1.1437		.0526	-.1947	.6333	.8389
.0200	-.9920	.4185	1.1936		.1023	-.4454	.5661	.9439
.0265	-.5946	.5259	1.0086		.1527	-.5325	.5420	.9825
.0308	-.9625	.4271	1.1740		.2020	-.5932	.5246	1.0107
.0364	-.4934	.5538	.9634		.2770	-.7173	.4917	1.0651
.0518	-.4367	.5672	.9421		.3757	-.5969	.5231	1.0131
.0769	-.3960	.5785	.9243		.4507	-.4865	.5810	.9204
.1019	-.3508	.5918	.9034		.5257	-.1976	.6326	.8399
.1518	-.3091	.6027	.8863		.6007	.0208	.6922	.7480
.2019	-.2726	.6119	.8721		.6755	.1702	.7319	.6861
.2519	-.2860	.6090	.8766		.7173	.2363	.7496	.6582
.3018	-.2911	.6065	.8805		.8507	.3572	.7835	.6037
.4018	-.3380	.5942	.8997		.9010	.3673	.7855	.6004
.4519	-.3506	.5910	.9047		.9508	.3205	.7738	.6195
.5020	-.3494	.5915	.9040		1.0000	.1491	.7269	.6940
.5270	-.3607	.5870	.9109					
.5520	-.3633	.5858	.9129					
.5770	-.3748	.5840	.9156					
.6020	-.3886	.5789	.9237					
.6270	-.4009	.5774	.9260					
.6519	-.4063	.5756	.9289					
.6770	-.4189	.5729	.9332					
.7020	-.4184	.5721	.9345					
.7516	-.3908	.5809	.9206					
.8017	-.3163	.6009	.8893					
.8519	-.2266	.6247	.8522					
.9012	-.1286	.6529	.8087					
.9518	-.0034	.6860	.7576					
1.0000	.1486	.7273	.6934					

TEST 118   RUN   47   POINT   2   GRIT ***OFF***

PT = 5.5015   TT = 106.9   M,INF = .7598   RC*E06 = 47.65   ALPHA = 1.01

CN = .3089   CM.25 = -.1112

CD2	CD1	CD3	CD4	CD5
.00787	.00776(-.00010)	.00792(.00005)	.00736(-.00050)	.00690(-.00096)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00726	.00723(-.00003)	.00739(.00013)	.00699(-.00028)	.00667(-.00059)

	UPPER SURFACE					LOWER SURFACE		
X/C	CP	P/PT	MLOC		X/C	CP	P/PT	MLOC
0.0000	1.1512	.9995	.0257		0.0000	1.1497	.9991	.0368
.0075	-.5940	.5214	1.0158		.0100	.6141	.8524	.4854
.0101	-.6146	.5169	1.0232		.0177	-.6761	.4990	1.0529
.0164	-1.1067	.3815	1.2639		.0526	-.1363	.6420	.8255
.0200	-1.1843	.3591	1.3088		.1023	-.1659	.6390	.8300
.0265	-1.2129	.3520	1.3234		.1527	-.2866	.6114	.8728
.0308	-1.2262	.3497	1.3281		.2020	-.3866	.5782	.9248
.0364	-1.1937	.3549	1.3174		.2770	-.4826	.5522	.9660
.0518	-1.1098	.3802	1.2664		.3757	-.5240	.5416	.9831
.0769	-.7534	.4787	1.0871		.4507	-.4126	.5716	.9352
.1019	-.3868	.5786	.9242		.5237	-.2673	.6120	.8718
.1518	-.3901	.5776	.9256		.6007	-.0045	.6829	.7624
.2019	-.3550	.5868	.9112		.6755	.1954	.7387	.6754
.2519	-.3658	.5842	.9153		.7173	.2590	.7554	.6489
.3018	-.3448	.5851	.9139		.8507	.3742	.7868	.5983
.4018	-.4056	.5735	.9321		.9010	.3819	.7894	.5940
.4519	-.4150	.5717	.9351		.9508	.3316	.7755	.6167
.5020	-.4066	.5727	.9335		1.0000	.1504	.7258	.6957
.5270	-.4143	.5722	.9342					
.5520	-.4143	.5712	.9358					
.5770	-.4237	.5683	.9405					
.6020	-.4339	.5664	.9434					
.6270	-.4442	.5633	.9484					
.6519	-.4460	.5627	.9493					
.6770	-.4578	.5594	.9545					
.7020	-.4513	.5607	.9529					
.7516	-.4134	.5732	.9327					
.8017	-.3304	.5948	.8988					
.8519	-.2319	.6205	.8587					
.9012	-.1280	.6503	.8126					
.9518	.0006	.6853	.7586					
1.0000	.1494	.7255	.6962					

TABLE II.- Continued.

```
                    TEST  118     RUN   47     POINT    3     GRIT  ***OFF***
      PT = 5.5017       TT =  107.0    M,INF =  .7606      RC*E06 =  47.65    ALPHA =  1.48
      CN =  .4129       CM.25 = -.1154
        CD2          CD1               CD3                CD4                CD5
      .00911      .00864(-.00047)   .00852(-.00058)   .00815(-.00096)   .00804(-.00106)
      CDCOR2      CDCOR1             CDCOR3            CDCOR4            CDCOR5
      .00856      .00815(-.00041)   .00803(-.00053)   .00775(-.00081)   .00734(-.00122)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1380	.9957	.0783	0.0000	1.1346	.9948	.0867
.0075	-.6826	.4962	1.0575	.0100	.6737	.8689	.4546
.0101	-.5367	.5388	.9876	.0177	-.7675	.4767	1.0006
.0164	-1.1817	.3592	1.3085	.0526	-.1721	.6379	.8317
.0200	-1.2423	.3475	1.3328	.1023	-.0772	.6647	.7904
.0265	-1.2958	.3299	1.3702	.1527	-.1341	.6480	.8161
.0308	-1.3035	.3293	1.3714	.2020	-.1990	.6308	.8428
.0364	-1.2959	.3329	1.3638	.2770	-.3995	.5759	.9284
.0518	-1.2145	.3548	1.3175	.3757	-.4751	.5551	.9615
.0769	-1.1144	.3804	1.2662	.4507	-.3106	.6000	.8907
.1019	-.9996	.4132	1.2036	.5257	-.1076	.6591	.8052
.1518	-.3419	.5912	.9043	.6007	.0640	.7026	.7319
.2019	-.3493	.5897	.9067	.6755	.2060	.7402	.6731
.2519	-.3797	.5813	.9199	.7173	.2690	.7576	.6455
.3018	-.3861	.5794	.9229	.8507	.3828	.7885	.5954
.4018	-.4306	.5672	.9422	.9010	.3876	.7905	.5922
.4519	-.4399	.5642	.9470	.9508	.3360	.7763	.6154
.5020	-.4267	.5685	.9401	1.0000	.1488	.7252	.6966
.5270	-.4357	.5642	.9469				
.5520	-.4336	.5650	.9456				
.5770	-.4425	.5621	.9502				
.6020	-.4521	.56C5	.9527				
.6270	-.4590	.5586	.9559				
.6519	-.4605	.5585	.9561				
.6770	-.4706	.5547	.9620				
.7020	-.4641	.5565	.9591				
.7516	-.4213	.5679	.9411				
.8017	-.3353	.5900	.9062				
.8519	-.2338	.6188	.8613				
.9012	-.1276	.6478	.8164				
.9518	.0021	.6828	.7624				
1.0000	.1492	.7247	.6975				

```
                    TEST  118     RUN   47     POINT    4     GRIT  ***OFF***
      PT = 5.5019       TT =  107.0    M,INF =  .7574      RC*E06 =  47.51    ALPHA =  1.72
      CN =  .4358       CM.25 = -.1097
        CD2          CD1               CD3                CD4                CD5
      .00965      .00947(-.00017)   .00940(-.00024)   .00917(-.00048)   .00904(-.00061)
      CDCOR2      CDCOR1             CDCOR3            CDCOR4            CDCOR5
      .00900      .00895(-.00005)   .00882(-.00017)   .00872(-.00028)   .00812(-.00088)
```

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/PT	MLOC	X/C	CP	P/PT	MLOC
0.0000	1.1267	.9930	.1008	0.0000	1.1227	.9920	.1076
.0075	-.7571	.4794	1.0860	.0100	.7066	.8783	.4366
.0101	-.9580	.4257	1.1805	.0177	.4839	.8180	.5459
.0164	-1.2351	.3479	1.3319	.0526	.0393	.6969	.7407
.0200	-1.3205	.3260	1.3788	.1023	-.2175	.6263	.8498
.0265	-1.3481	.3171	1.3984	.1527	-.2984	.6051	.8827
.0308	-1.3594	.3164	1.4000	.2020	-.3794	.5829	.9174
.0364	-1.3379	.3212	1.3893	.2770	-.4905	.5533	.9643
.0518	-1.2628	.3421	1.3441	.3757	-.4500	.5629	.9489
.0769	-1.1809	.3645	1.2979	.4507	-.2938	.6060	.8813
.1019	-1.0957	.3867	1.2539	.5257	-.0972	.6595	.7984
.1518	-.4306	.5691	.9392	.6007	.0706	.7039	.7268
.2019	-.3225	.5984	.8931	.6755	.2104	.7433	.6681
.2519	-.3714	.5856	.9131	.7173	.2727	.7605	.6408
.3018	-.3871	.5801	.9219	.8507	.3834	.7905	.5921
.4018	-.4411	.5658	.9443	.9010	.3899	.7910	.5899
.4519	-.4489	.5637	.9477	.9508	.3345	.7770	.6130
.5020	-.4364	.5679	.9410	1.0000	.1475	.7264	.6948
.5270	-.4436	.5650	.9456				
.5520	-.4407	.5661	.9439				
.5770	-.4479	.5639	.9473				
.6020	-.4585	.5602	.9533				
.6270	-.4643	.5595	.9543				
.6519	-.4645	.5596	.9542				
.6770	-.4735	.5569	.9586				
.7020	-.4641	.5592	.9549				
.7516	-.4220	.5705	.9370				
.8017	-.3360	.5939	.9000				
.8519	-.2349	.6223	.8559				
.9012	-.1296	.6504	.8124				
.9518	.0004	.6858	.7579				
1.0000	.1476	.7262	.6951				

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TABLE II.– Continued.

PT = 5.5016 TEST 118 RUN 47 POINT 5 GRIT ***OFF***
CN = .4841 TT = 107.2 M,INF = .7583 RC*E06 = 47.41 ALPHA = 1.96
CM.25 = -.1075

CD2 .01064	CD1 .01058(-.00006)	CD3 .01066(.00002)	CD4 .03030(-.00034)	CD5 .01025(-.00039)
CDCOR2 .00994	CDCOR1 .01001(.00007)	CDCOR3 .01002(.00008)	CDCOR4 .00974(-.00020)	CDCOR5 .00917(-.00078)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1183	.9905	.1176
.0075	-.8035	.4652	1.1103
.0101	-.9813	.4753	1.1995
.0164	-1.2605	.3380	1.3510
.0200	-1.3447	.3169	1.3989
.0265	-1.3735	.3078	1.4195
.0308	-1.3746	.3076	1.4200
.0364	-1.3617	.3122	1.4094
.0518	-1.2931	.3311	1.3677
.0769	-1.2317	.3508	1.3257
.1019	-1.1461	.3723	1.2809
.1518	-1.0305	.4024	1.2238
.2019	-.3117	.5999	.8907
.2519	-.3394	.5926	.9021
.3018	-.3759	.5829	.9273
.4018	-.4432	.5634	.9482
.4519	-.4574	.5506	.9558
.5020	-.4445	.5632	.9485
.5270	-.4509	.5624	.9498
.5520	-.4493	.5630	.9487
.5770	-.4556	.5596	.9542
.6020	-.4648	.5583	.9563
.6270	-.4705	.5574	.9577
.6519	-.4707	.5564	.9592
.6770	-.4778	.5551	.9613
.7020	-.4691	.5567	.9588
.7516	-.4234	.5697	.9381
.8017	-.3369	.5927	.9019
.8519	-.2355	.6215	.8571
.9012	-.1295	.6498	.8133
.9518	-.0002	.6853	.7586
1.0000	.1467	.7256	.6960

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1139	.9907	.1239
.0100	.7330	.8849	.4235
.0177	.5128	.8250	.5340
.0526	.0704	.7055	.7273
.1023	-.1868	.6346	.8368
.1527	-.2708	.6103	.8745
.2020	-.3533	.5885	.9085
.2770	-.4640	.5586	.9558
.3757	-.4334	.5672	.9421
.4507	-.2803	.6080	.8781
.5257	-.0897	.6594	.7986
.6007	.0770	.7058	.7288
.6795	.2164	.7446	.6662
.7173	.2772	.7613	.6396
.8507	.3878	.7905	.5921
.9010	.3932	.7926	.5886
.9508	.3387	.7781	.6224
1.0000	.1477	.7254	.6963

PT = 5.5016 TEST 118 RUN 47 POINT 6 GRIT ***OFF***
CN = .5132 TT = 108.9 M,INF = .7519 RC*E06 = 46.83 ALPHA = 2.22
CM.25 = -.1057

CD2 .01200	CD1 .01199(-.00001)	CD3 .01187(-.00013)	CD4 .01153(-.00047)	CD5 .01149(-.00051)
CDCOR2 .01134	CDCOR1 .01125(-.00009)	CDCOR3 .01123(-.00012)	CDCOR4 .01105(-.00030)	CDCOR5 .01133(-.00001)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1023	.9869	.1378
.0075	-.8727	.4503	1.1361
.0101	-1.0460	.4042	1.2201
.0164	-1.3258	.3282	1.3736
.0200	-1.4029	.3073	1.4204
.0265	-1.4359	.2983	1.4415
.0308	-1.4389	.2976	1.4430
.0364	-1.4204	.3026	1.4313
.0518	-1.3617	.3208	1.3900
.0769	-1.2899	.3393	1.3497
.1019	-1.2103	.3611	1.3043
.1518	-1.1182	.3846	1.2576
.2019	-.3704	.5884	.9084
.2519	-.3223	.6009	.8888
.3018	-.3692	.5900	.9060
.4018	-.4453	.5687	.9394
.4519	-.4557	.5655	.9446
.5020	-.4461	.5687	.9394
.5270	-.4533	.5661	.9439
.5520	-.4506	.5668	.9425
.3770	-.4552	.5654	.9446
.6020	-.4623	.5649	.9455
.6270	-.4687	.5644	.9462
.6519	-.4661	.5644	.9463
.6770	-.4731	.5623	.9496
.7020	-.4644	.5639	.9471
.7516	-.4289	.5767	.9267
.6017	-.3371	.5986	.8924
.8519	-.2361	.6259	.8500
.9012	-.1308	.6554	.8044
.9518	-.0025	.6905	.7303
1.0000	.1452	.7291	.6902

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.0998	.9861	.1419
.0100	.7602	.8941	.4048
.0177	.5454	.8365	.5136
.0526	.1036	.7166	.7097
.1023	-.1542	.6470	.8175
.1527	-.2304	.6232	.8341
.2020	-.3222	.6015	.8880
.2770	-.4295	.5719	.9344
.3757	-.4073	.5797	.9221
.4507	-.2665	.6170	.8638
.5257	-.0800	.6671	.7864
.6007	.0829	.7117	.7174
.6755	.2194	.7482	.6601
.7173	.2806	.7647	.6338
.8507	.3891	.7940	.5861
.9010	.3930	.7958	.5831
.9508	.3388	.7819	.6060
1.0000	.1451	.7292	.6900

TABLE II.– Continued.

TEST 118   RUN 48   POINT 1   GRIT ***OFF***

PT = 5.4341   TT = 106.5   M,INF = .7775   RC*E06 = 47.96   ALPHA = -.01
CN = .1684   CM.25 = -.1116

CD2	CD1	CD3	CD4	CD5
.00828	.00815(-.00013)	.00804(-.00025)	.00732(-.00097)	.00673(-.00156)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00775	.00764(-.00011)	.00756(-.00019)	.00709(-.00066)	.00658(-.00117)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1784	1.0051	0.0000
.0075	-.3958	.5726	.9335
.0101	-.5405	.5210	1.0165
.0164	-.8430	.4365	1.1610
.0200	-.9456	.4056	1.2178
.0265	-.8856	.4248	1.1822
.0308	-.9444	.4073	1.2146
.0364	-.6686	.4837	1.0786
.0518	-.4083	.5575	.9976
.0769	-.3964	.5612	.9916
.1019	-.3585	.5718	.9350
.1518	-.3143	.5832	.9170
.2019	-.2772	.5936	.9007
.2519	-.2923	.5885	.9087
.3018	-.2989	.5865	.9110
.4018	-.3507	.5727	.9336
.4519	-.3675	.5680	.9410
.5020	-.3645	.5688	.9397
.5270	-.3740	.5673	.9421
.5520	-.3781	.5657	.9445
.5770	-.3893	.5640	.9472
.6020	-.4041	.5606	.9526
.6270	-.4154	.5577	.9573
.6519	-.4234	.5546	.9622
.6770	-.4411	.5485	.9720
.7020	-.4392	.5499	.9696
.7516	-.4057	.5598	.9539
.8017	-.3231	.5835	.9164
.8519	-.2277	.6099	.8752
.9012	-.1260	.6378	.8320
.9518	.0012	.6742	.7758
1.0000	.1531	.7160	.7111

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1783	1.0050	0.0000
.0100	.4722	.8066	.5654
.0177	.2410	.7406	.6725
.0526	-.2062	.6148	.8675
.1023	-.4760	.5386	.9079
.1527	-.5436	.5184	1.0209
.2020	-.3994	.5026	1.0470
.2770	-.7568	.4570	1.1247
.3757	-.9415	.4046	1.2196
.4907	-.3117	.5837	.9162
.5257	-.1385	.6327	.8399
.6007	.0298	.6802	.7665
.6755	.1741	.7218	.7020
.7173	.2384	.7397	.6739
.8507	.3584	.7744	.6185
.9010	.3685	.7777	.6132
.9508	.3222	.7648	.6339
1.0000	.1331	.7168	.7098

TEST 118   RUN 48   POINT 2   GRIT ***OFF***

PT = 5.4344   TT = 107.0   M,INF = .7784   RC*E06 = 47.68   ALPHA = 1.01
CN = .3400   CM.25 = -.1135

CD2	CD1	CD3	CD4	CD5
.00807	.00796(-.00010)	.00806(-.00001)	.00746(-.00061)	.00723(-.00084)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00751	.00749(-.00002)	.00756(.00005)	.00707(-.00044)	.00691(-.00060)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1621	1.0003	0.0000
.0075	-.5334	.5216	1.0155
.0101	-.7927	.4591	1.1209
.0164	-1.0310	.3809	1.2651
.0200	-1.1262	.3324	1.3225
.0265	-1.1364	.3489	1.3297
.0308	-1.1470	.3476	1.3324
.0364	-1.1287	.3517	1.3240
.0518	-1.0900	.3745	1.2777
.0769	-.9446	.4049	1.2189
.1019	-.7346	.4649	1.1108
.1518	-.3360	.5762	.9276
.2019	-.3402	.5756	.9288
.2519	-.3651	.5693	.9388
.3018	-.3706	.5693	.9387
.4018	-.4202	.5547	.9620
.4519	-.4312	.5524	.9656
.5020	-.4234	.5540	.9631
.5270	-.4304	.5526	.9654
.5520	-.4308	.5509	.9680
.5770	-.4401	.5488	.9715
.6020	-.4553	.5434	.9801
.6270	-.4647	.5408	.9843
.6519	-.4684	.5402	.9852
.6770	-.4635	.5361	.9919
.7020	-.4782	.5373	.9899
.7516	-.4262	.5515	.9671
.8017	-.3346	.5784	.9244
.8519	-.2306	.6081	.8700
.9012	-.1242	.6374	.8325
.9518	.0069	.6742	.7757
1.0000	.1548	.7162	.7107

LOWER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1590	.9994	.0291
.0100	.6174	.8439	.4970
.0177	.3921	.7824	.6054
.0526	-.0586	.6553	.8049
.1023	-.3228	.5811	.9201
.1527	-.3999	.5581	.9565
.2020	-.4617	.5356	.9927
.2770	-.6462	.4900	1.0680
.3757	-.5638	.5140	1.0264
.4507	-.3288	.5804	.9212
.5257	-.1206	.6398	.8288
.6007	.0551	.6887	.7533
.6755	.1999	.7299	.6892
.7173	.2625	.7467	.6628
.8507	.3790	.7797	.6098
.9010	.3863	.7811	.6075
.9508	.3356	.7668	.6306
1.0000	.1540	.7159	.7112

TABLE II.- Concluded.

TEST 118   RUN 48   POINT 3   GRIT ***OFF***
PT = 5.4340   TT = 108.1   M,INF = .7730
CN = .4111   CM.25 = -.1119   RC*E06 = 46.77   ALPHA = 1.51

CD2	CD1	CD3	CD4	CD5
.00899	.00890(-.00010)	.00885(-.00015)	.00858(-.00042)	.00841(-.00058)
CDCOR2	CDCOR1	CDCOR3	CDCOR4	CDCOR5
.00839	.00836(-.00003)	.00829(-.00010)	.00810(-.00029)	.00767(-.00071)

UPPER SURFACE

X/C	CP	P/PT	MLOC
0.0000	1.1463	.9961	.0748
.0075	-.6255	.4969	1.0562
.0101	-.8373	.4380	1.1501
.0164	-1.1182	.3588	1.3092
.0200	-1.2070	.3352	1.3586
.0265	-1.2248	.3284	1.3733
.0308	-1.2263	.3279	1.3743
.0364	-1.2221	.3309	1.3678
.0518	-1.1516	.3511	1.3249
.0769	-1.0717	.3730	1.2789
.1019	-.9977	.3949	1.2378
.1518	-.6422	.4940	1.0597
.2019	-.2930	.5923	.9021
.2519	-.3475	.5775	.9256
.3018	-.3777	.5702	.9371
.4018	-.4417	.5525	.9654
.4519	-.4538	.5486	.9716
.5020	-.4421	.5521	.9659
.5270	-.4475	.5510	.9677
.5520	-.4462	.5517	.9665
.5770	-.4538	.5500	.9693
.6020	-.4654	.5493	.9768
.6270	-.4731	.5446	.9780
.6519	-.4739	.5445	.9782
.6770	-.4857	.5405	.9846
.7020	-.4767	.5431	.9803
.7516	-.4274	.5567	.9585
.8017	-.3369	.5822	.9182
.8519	-.2336	.6117	.8721
.9012	-.1249	.6402	.8280
.9518	.0051	.6773	.7708
1.0000	.1520	.7187	.7065

LOWER SURFACE

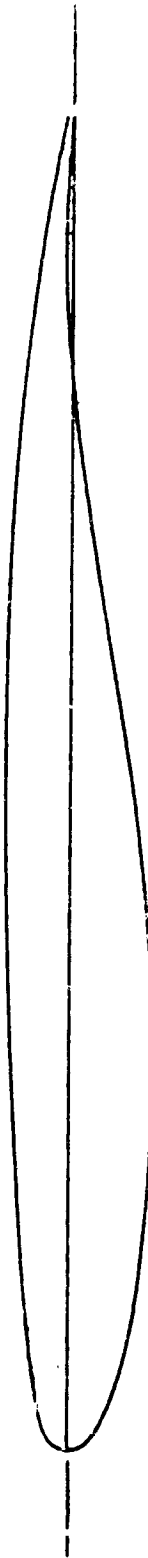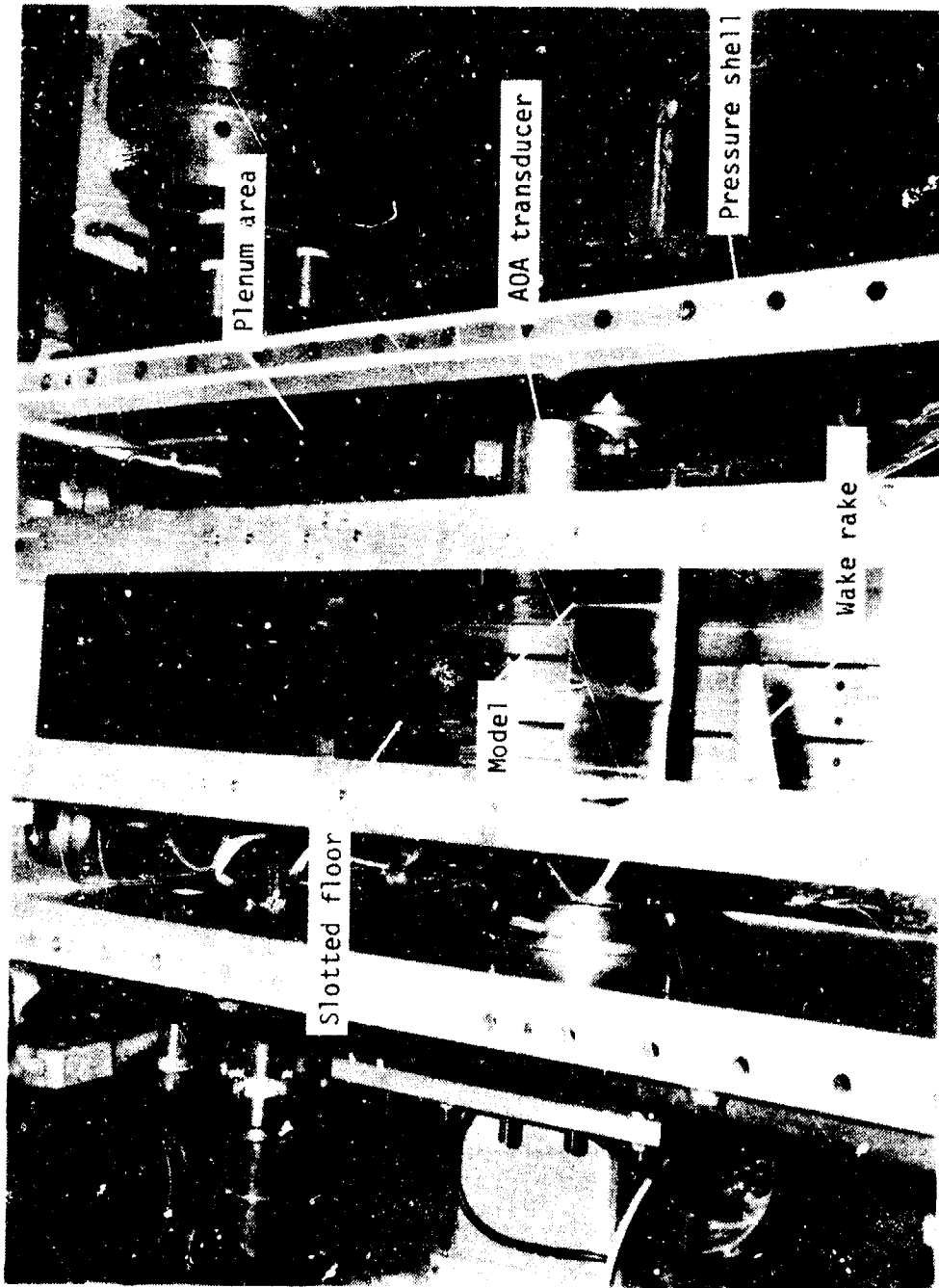| X/C	CP	P/PT	MLOC
0.0000	1.1451	.9957	.0787
.0100	.6755	.8638	.4641
.0177	.4560	.8025	.5720
.0526	.0068	.6765	.7720
.1023	-.2342	.6035	.8049
.1927	-.3366	.5803	.9209
.2020	-.4210	.5565	.9588
.2770	-.3615	.5175	1.0220
.3757	-.4958	.5372	.9899
.4507	-.3114	.5889	.9077
.5257	-.1055	.6461	.8189
.6007	-.0666	.6944	.7443
.6755	.2100	.7350	.6810
.7173	.2727	.7526	.6532
.8507	.3851	.7842	.6022
.9010	.3923	.7855	.6002
.9508	.3398	.7715	.6229
1.0000	.1527	.7194	.7055

Figure 1.- Shape of the NPL 9510 airfoil.

Figure 2.- Top view of the test section and significant components of the Langley 0.3-Meter Transonic Cryogenic Tunnel.
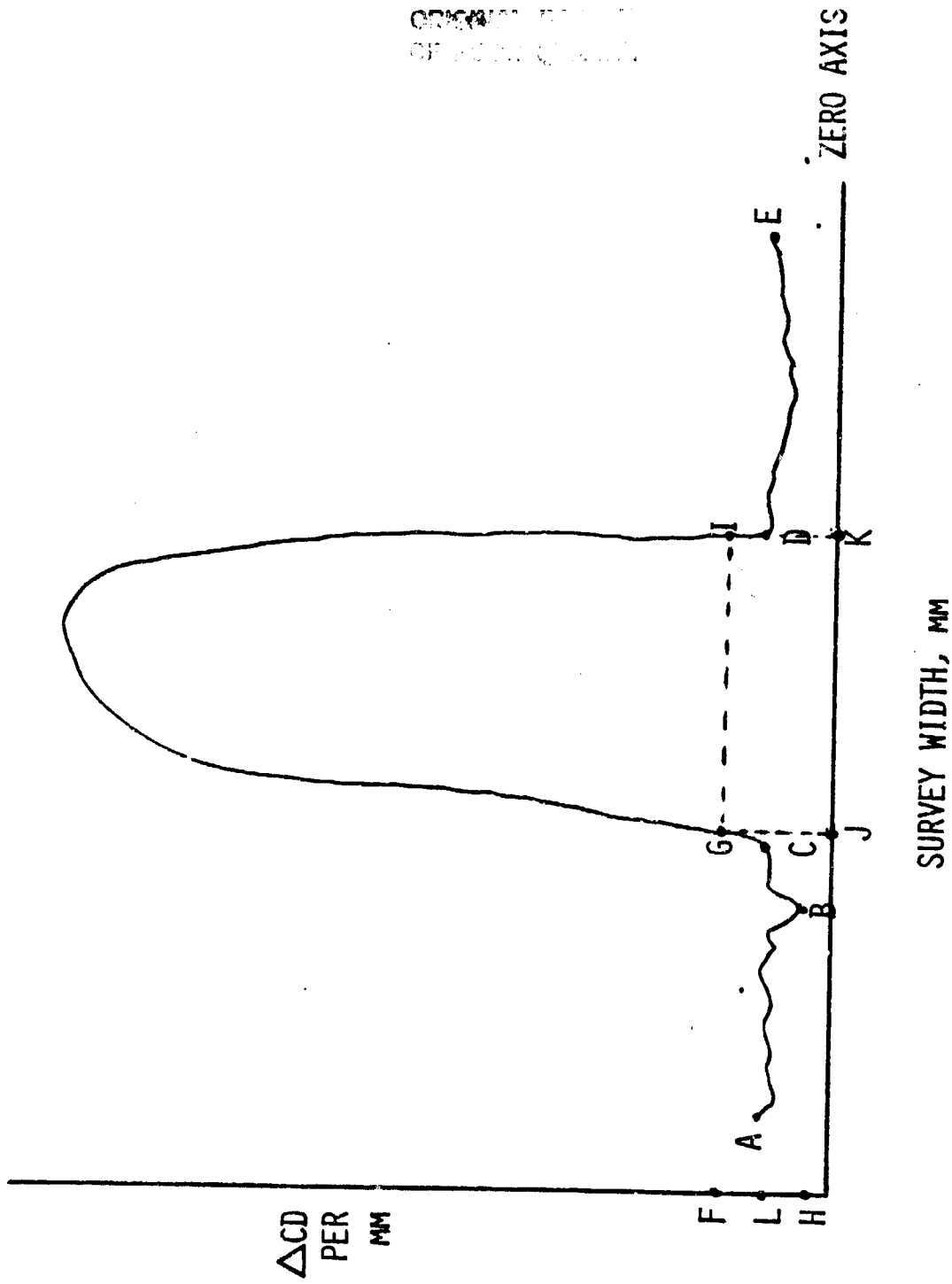
FIGURE 3.- A TYPICAL SURVEY FOR A PITOT TYPE MOMENTUM MEASUREMENT.