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 AUTH. NAME AUTHOR AFFILIATION
 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T.E. Document Control Branch (Document Control Desk)

SUBJECT: Responds to IE Bulletin 87-02, Suppl 1, "Fastener Testing to Determine Conformance W/Applicable Matl Specs." *see lpt* -R

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AEP:NRC:1045B

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
NRC BULLETIN 87-02; SUPPLEMENTS 1 AND 2
FASTNER TESTING TO DETERMINE CONFORMANCE WITH
APPLICABLE MATERIAL SPECIFICATIONS

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Attn: T. E. Murley

July 27, 1988

Dear Dr. Murley:

This letter and its attachments respond to the NRC Bulletin 87-02, Supplement No. 1, "Fastener Testing to Determine Conformance with Applicable Material Specifications" dated April 22, 1988. Attachment No. 1 contains the names and addresses of suppliers of nuclear grade fasteners and Attachment No. 2 contains the names and addresses of suppliers of standard grade fasteners. The effort to accomplish these listings was completed prior to the issuance of Supplement No. 2 to the bulletin, which reduced the scope of the information required by Supplement No. 1. Since our research is more complete than what is called for by Supplement No. 2, we did not believe it was prudent to spend additional time and effort to reduce the amount of information. Therefore, we are sending the information that was collected to respond to Supplement No. 1 of the bulletin.

In accordance with IE Bulletin 87-02, Supplement 1, a physical records search was performed of all purchase orders written within the last ten years. An exception to this statement is the local "C" (confirming) orders issued by the operations storeroom at the plant site. Local "C" orders issued by the plant operations storeroom are for purchases of limited value of non-safety related material. For this type of purchasing, records are retained for two years in accordance with Plant Procedure.

The record search included the vendor files in alphabetical order for the last ten years. The information obtained from the procurement documents is listed on the summary sheets attached and is separated into safety-related fasteners and non-safety related fasteners. In accordance with the information requested in

TEST
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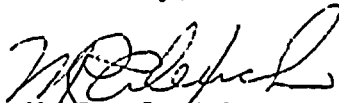
Dr. T. E. Murley

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AEP:NRC:1045B

Supplement No. 1 of Bulletin 87-02, the attached lists include the names and addresses of the suppliers/manufacturers, Indiana Michigan Power Company's purchase order numbers, the type of material or material specification, and Indiana Michigan Power Company's Material and Equipment Code number.

Sincerely,



M. P. Alexich
Vice President

MPA/eh

cc: (w/o attachment)
D. H. Williams, Jr.
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman (w/ attachment)
A. B. Davis - Region III (w/ attachment)

STATE OF OHIO)
COUNTY OF FRANKLIN)

Milton P. Alexich, being duly sworn, deposes and says that he is the Vice President of licensee Indiana Michigan Power Company, that he has read the foregoing Response to NRC Bulletin No. 87-02; Supplements 1 and 2: "Fastener Testing To Determine Conformance With Applicable Material Specifications;" and knows the contents thereof; and that said contents are true to the best of his knowledge and belief.

Milton P. Alexich

Subscribed and sworn to before me this 27th
day of July, 1988.

William J. [Signature]
NOTARY PUBLIC

Commission expires 3-9-91

ATTACHMENT NO. 1

TO

AEP:NRC:1045B

FASTENERS - NUCLEAR GRADE

.8808040047

FAST

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Fasteners Systems	Chicago, IL.	82C31637	Bolts A193 B7	
Hardware Specialty Co.	Long Island City, NY.	82C34785	Washers F436	
"	"	82C34774	Washers F436	
"	"	82C34705	Bolts A193 304SS	
"	"	82C34250	Bolts A193 B7 Nuts	
"	"	82C34166	Nuts A307 Bolts A325 Nuts A325	
"	"	82C34142	Bolt A307 Washer F436 Nut A307	
"	"	82C33689	Washer F436	
"	"	72331-040-7X	Stud A-435 Gr. 660	
"	"	01244-041-7X	Stud A-453 GR. 660 A-194 Gr. 8F	
"	"	72319-040-7X	Cap Screw ASTM A-193	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
NPS Industries Inc.	P.O. Box 1535 Secaucus, NJ	02073-821-6	Bolts, U A193-B7	
" " "	"	02642-821-6X	Bolt U SA-36 Nut A307/Gr. A	
" " "	"	06126-821-6X	Bolt, U w/Nuts SA36, A563, Gr. A SA193, B7	
" " "	"	06934-821-6X	Bolt, U W/Nuts SA36, A563A, SA193, B7	
" " "	"	00708-821-7	Bolts-U,w/Nuts SA36, A563A SA193, B7	
PBI Industries	P.O. Box 229 Rochester, PA	64253-821-1X	Bolts, U with Nuts DCC CE 116 QCN	
Westinghouse Elec. Corp.	200 Park Ave. NY, NY	09566-821-7	Bolts Nuts QR	
"	"	72200-040-7X	Helicoil	
Worthington Compressor	57-89 Distribution Dr. Memphis, TN	07383-821-7	Screw Cap Bolt Nut	
Hardware Specialty	Long Island City, NY	82C35103	Bolts A307 Washer F436	

Faster SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Talley Fasteners	1616 Construction Dr. Kalamazoo, MI	82C-32755	Anchors (QA-N?)	
" "	"	82C-32529	Anchors (QC-N)	
" "	"	82C-32252	Anchors (QA-N)	
" "	"	82C-32296	Bolts (QA-N)	
" "	"	82C-32199	Anchors (QA-N)	
" "	"	82C-32108	Lockwashers (QA-N)	
" "	"	82C-32142	Anchors (QA-N)	
" "	"	82C-32150	Anchors (QA-N)	
" "	"	82C-31837	Bolts No Spec. Anchors (QA-N)	
C & D Power Systems	10 Eisenhower Ln. Lombard, ILL	04176-821-6X	Cap Screw Gr. 5 (QC-N) Washer No Spec. Nut No Spec.	
Hardware Specialty Co. Inc.	4875 36th St. Long Island City, NY	43899-040-7X	Stud SA193 Stud A453 Nut SA194, Gr. 8F	

Fasten

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Hardware Specialty	Long Island City, NY	82C-35055	Bolts A193-B7 Lock Washers ANSI-B27-1	
" "	"	82C-35033	Cap Screws Bolts A307 Nut A307 Washers F436	
" "	"	82C-34849	Bolt A307 Nut A563 Washer F436	
D Power Systems	10 Eisenhower Ln. Lombard, ILL	06499-821-4X	Cap Screw Gr. 5 Washer No Spec. Nut No Spec.	
" " "	"	06673-821-4X	Cap Screw Gr. 5 Washer No Spec. Nut No Spec. Studs THD SS 316	
Gonax Corp.	2300 Walden Ave. Buffalo, NY	03655-821-1X	Locknuts No Spec.	
Dayco Ind. Inc.	2126 S. 11th St. Niles, MI	02626-821-2X	Bolts No Spec. Nuts No Spec.	
" " "	"	01884-821-5X	Cap Screw SS Nut SS Lockwasher SS	
" " "	"	05695-821-5X	Stud Threaded A307	
Fasteners Systems	Chicago, ILL	82C-31825	Bolts Gr. B7	
" "	"	82C-31744	Bolt Gr. B7	

FAST

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Nuclear Power Service	Austin, TX.	82C35029	Eye Rod SA36 Bolts U SA-36 SA307	
"	"	82C34929	Bolt-U w/nuts SA-36 & SA307A	
"	"	82C34911	Eye Rod no specs Bolt U SA36 Nuts A563A	
"	"	82C34827	Bolts	
"	"	82C34502	Bolts U w/nuts SA36 & A307A	
Nova Machine Prods.	18685 Sheldon Rd. Middleburg Hts, Oh.	72287-040-8X	Stud Thrd A453-660B Nuts A194-8F Stud Thrd A193-BBM	
"	"	72216-040-8X	Washer A453-660B Bolts A307-B Washers 304 SS	
"	"	72009-040-8	Nuts A563-A	
Texas Bolt Co.	P.O. Box 1211 Houston, Tx.	32244-042-8X	Bolt A193-BB	
Hilti, Inc.	2679 Rand Rd. Indianapolis, IN.	72215-823-8X	Anchor Bolt no spec	
Nova Machine Products	18685 Sheldon Rd. Middleburg Hts, OH.	72167-823-8X	Bolts A325 Nuts A563 Washers F436	

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Nuclear Power Service	Austin, TX.	82C35168	Bolts U w/nuts SA36, A563 A	
North Central Fastener	P.O. Box 30287 Benton Harbor, MI	03825-821-9	Hex Head Cap Screws Sa-193, Grade B-7	
"	"	01742-821-7X	Hex Head Bolts Heavy H.H. Nuts Bolts ASTM A-354 8D Nuts ASTM A-194 2H	
Nova Machine Products	P.O. Box 30287 Middleburg Ht., OH	00406-821-7X	Bolts Heavy Hex Head A325 Nuts Heavy Hex A563	
"	"	72578-823-7X	Bolts H.S. A325 Nuts A325 Washers F436	
NPS Industries, Inc.	P.O. Box 1535	01334-821-6X	Bolts, U A-193-B7 DCC PV 402 QCN	
Hardware Specialty Co.	48-75 36th St.	82C33360	Bolts A193 B7 Nuts A194 2H	
"	"	72311-040-8X	Stud Thrd A 193 B7	
Hilfti, Inc.	P.O. Box 45420	72328-040-8X	Bolts (no specs)	
Dayco, Inc.	Niles, MI.	82C29451	Rods Thread 304SS	
"	"	82C29363	Studs Thrd. 304SS Nuts 304SS	

Fastener

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Dayco Inc.	Niles, MI	82C-29310	Nuts 304SS Bolts U 304SS	
" "	"	82C-29139	Lugs 316SS	
" "	"	82C-28882	Rivets No Spec.	
Williams Form Engineering	1501 Madison Ave. P.O. Box 7343 Grand Rapids, MI	82C-31066	Bolts (QA-N)	
" " "	"	82C-31151	Bolts (QA-N)	
Atwood & Morrill Co.	285 Canal St. Salem, MA	03689-041-6X	Nuts (QA-N) No Spec.	(Note: These nuts were returned to the Vendor)
Talley Fasteners	1616 Construction Dr. Kalamazoo, MI	82C-31191	Anchors (QC-N)	
" "	"	82C-30631	Ancors (QA-N)	
" "	"	82C-27163	Bolts A-325 (QC-N)	
" "	"	82C-25934	Anchors (QA-N)	
" "	"	82C-32878	Anchors (QA-N)	(Note: Shipped from Red Head Anchor)

Fasten

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Hilti Inc.	2679 Rand Rd. Indianapolis, IN	37798-040-7X	Anchor (QA-N)	
Target Rock Corp.	P.O. Box V East Farmindale, NY	72335-040-7X	Screw & Nut (QA-N)	
Westinghouse Electric Corp.	P.O. Box 546 Dublin, OH	72079-040-7X 34514-042-7X	Bolt (No Spec.) (QA-N) Stud ASME 5A-540 (QA-N)	
Machine Products	P.O. Box 30287 Middleburg Hts, OH	45080-042-7X	Stud ASME SA193 Gr. B7 (QA-N)	
Cardinal Industrial Prod.	3873 W. Oquendo Las Vegas, NV	73203-042-7X 39907-042-7X	Nut SA194, Gr. 8 Stud SA193, GR. B7	
Dresser Industries	P.O. Box 69 Buffalo, NY	00416-041-7X	Bolt 30616G (QA-N)	
Foxboro Co.	31731 N. Western Hwy Farmington Hts., MI	72470-040-7X	Nut & Screw (No Spec.)	
Grinnell Corp.	294 West Exchange St Providence, RI	42896-042-7X	Bolt & Nut (No Specs)	
" "	155 Westminster St Providence, RI	33647-042-7X	Nuts (No Specs.)	
Hardware Specialty Co.	4875 36th St. Long Island City, NY	35258-042-7X	Stud SA193, Gr. B7	
" " "	"	72203-040-7X	Bolt A193 Gr. B7	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
WESTINGHOUSE	525 Metro Place Suite 375 Dublin, OH 43017	72103-040-7X	HELICOIL	
" "	" "	44069-042-7X	" "	
" "	" "	72102-040-7X	" "	
NOVA MACH PROD	18685 Sheldon Rd. Middleburg Hts., OH 44130	33161-040-7X	RIVITS S.S	
" "	" "	72392-040-7X	STUD - A193 B7 NUT - A194 2H WASHER - F436	
" "	" "	72338-040-7X	" " "	
" "	" "	72430-040-7X	" " "	
" "	" "	72448-040-7X	STUD - A193 B7	
" "	" "	72301-040-7X	STUD - A453 660	
" "	" "	72271-040-7X	WASHER - F436	
" "	" "	47332-040-7X	BOLT SA193 B7 NUT SA194 2H	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
HILTI, INC.	2679 Rand Rd. Indianapolis, IN	38710-040-7X	ANCHOR A325	
" "	" "	36848-040-7X	ANCHOR No Spec	
HOUSTON LIGHTING & POWER COMPANY	P.O. BOX 547 WADSWORTH, TX	72084-040-7X	BOLTS No Spec	
HILTI, INC.	2679 Rand Rd. Indianapolis, IN	41111-040-7X	ANCHOR No Spec	
" "	" "	41308-040-7X	ANCHOR A325	
" "	" "	42221-040-7X	ANCHOR No Spec	
" "	" "	37499-040-7X	ANCHOR No Spec	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	36415-040-0X	STUD THREADED A193 B7 NUT A 194 2H	30-028986
COPEES VULCAN INC	P.O. BOX 577 LAKE CITY PA	02006-041-2X	NUT SA-194 GR 6 STUD SA-453 GR 660	
ITT GRINNELL CORP	260 W EXCHANGE ST PROVIDENCE RI	36214-042-2X 41050-040-2X 38793-042-2X	NUT NO SPEC NUT NO SPEC NUT NO SPEC	
WESTINGHOUSE ELECTRIC CORP	200 PARK AVE NEW YORK, NY	76073-042-2X 34543-042-2X	BOLTS NO SPEC BOLTS NO SPEC	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	33609-043-2X 30476-043-2X 40619-040-2X	STUDS A193 GR B7 W/ NUTS A194 GR 2H	
"	"	36877-043-2X 31099-042-2X 36216-040-2X 35557-043-2X	"	
"	"	37927-043-2X 36847-043-2X	"	
ANKER HOLTH INC.	2723 CONNOR ST PORT HURON, MI	02245-041-2X	MISC PARTS NO SPECS	
DAYCO INDUSTRIES INC	2126 S 11TH ST. NILES MI	41541-040-2X	BOLT-ASTM A449 SAE GR 5	
FOXBORO CO THE	7123 PEARL RD MIDDLEBURG HTS OH	00588-041-2X	SCREW-316 SS	
TEXAS BOLT CO	P.O. BOX 1211 HUSTON, TX	39882-042-0X	BOLTS ASTM GR B8 NUTS ASTM A 194 8 F	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
LIMITORQUE CORP	214 LITTLE FALLS RD FAIRFIELD, NJ	02470-041-0X	WASHERS, NUTS SPRINGS NO SPECS	
"	"	02473-041-4X	NUTS WASHERS NO SPECS	
"	"	02472-041-0X	SPRINGS NUTS NO SPECS WASHERS	
"	"	02474-041-0X	"	
"	"	01826-041-0X	"	
"	"	02471-041-0X	"	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	39881-042-0X	BOLTS ASTM 193 GR B7 NUTS ASTM 194 GR 2H	
"	"	41925-040-0X	STUDS ASTM A193 GR B7 W/ NUTS ASTM A 194 GR 2H	
"	"	35011-040-0X	"	
"	"	72017-040-0X	BOLTS SA-193 B7	
"	"	31228-040-0X	STUDS ASTM A193 GR B7 W NUTS ASTM A 194 GR 2H	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
TERRY CORP	P.O. BOX. 555 WINDSOR CT	05878-041-0X	STUDS NUTS NO SPECS	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	03621-251-9	STUD 1 1/8 X 9 " NC ASTM A 193 GR B7 ALL THRD W/2 HVY HEX NUTS	30-029010
"	"	41420-040-9X	ASTM A 194 GR 2H STUD 7/8 X 5" N.C.ASTM A-193 GR B7 W/2 HVY HEX NUTS ASTN A 194 GR 2H	30-028985
"	"	40842-040-9X 37769-250-9X	STUD 7/8 X 5 1/2" STUD 5/8 X 3"	30-028986 30-028960
"	"	36904-252-9X	STUD 1/2 X 2 1/2" N.C. STUD 5/8 X 3" N.C.	30-078942 30-028960
"	"	36322-250-9X	STUD 3/4 X 4" N.C. STUD 2/4 X 3 1/2"	30-028972 30-028971
"	"	38725-250-9X	STUD 1/2 X 3" NC STUD 5/8 X 6" N.C.	30-028943 30-028965
"	"	07766-251-8	STUD 7/8 X 5" N.C. STUD 5/8 X 3 1/2"	30-028985 30-028961
TERRY STEAM TBN CO	LAMBERTON ROAD WINDSON CT	05109-251-8X	NUT JAM 5/16-18 P/N 12622	30-048915
"	"	"	BOLT HEX HEAD 3/8-16 P/N 75181A07	30-048365
"	"	"	NUT JAM 3/8-16 P/N 75266A03	30-048930

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
TERRY STEAM TRN CO	LAMBERTON ROAD WINDSON CT	05109-251-8X	NUT JAM 1/2-13 P/N 75266A05	30-048930
"	"	"	WASHER 9/16" ID X 1 1/4" P/N 75344A09	30-049415
"	"	"	PIN CUTTER 1/8 X 3/4" P/N 75140A14	30-049015
"	"	"	SCREW SET #10-32 X 3/4" CUP PT P/N75191A25	30-049160
"	"	"	PIN CUTTER 3/32 X 3/4" P/N 75140A07	30-049010
"	"	"	NUT JAM 1/2-13 P/N 75266A05	30-048935
"	"	"	NUT HEX 1-1/8-7 P/N75266A11	30-048937
"	"	"	STUD BONNET 1-1/8-7 P/N63119	30-049305
"	"	"	SCREW CAP ALLEN 1/2-13 X 1-1/2" P/N94584A05	30-049155
"	"	"	LOCKNUT FLEXLOC 3/8-16 P/N75233A06	30-048925
"	"	"	NUT HEX 1/2-13 P/N 75266A05	30-048935

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
TERRY STEAM TBN CO	LAMBERTON RD. WINDSOR CT	05109-251-8X	LOCKNUT FLEXLOC 1/2-20 R.H. P/N 75326A05	30-048940
"	"	"	LOCKNUT FLEXLOC 1/2-20 L.H. P/N 753227A05	30-048945
"	"	"	NUT HEX 1/2-13 P/N 75266A05	30-048935
TEXAS BOLT CO	3233 W. 11TH ST HUSTON TEXAS	76083-250-9	STUD 1" X 6" N.C. ASTM A 193 GR B8 CL 1	30-029985
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	09795-251-8	STUD ALL. THREAD 5/8 X 3" ASTM A193 GR B7 W/2 HVY NUTS ASTM	30-028960
"	"	"	A194 GR 2H	30-028960
"	"	10005-251-8	STUD ALL. THREAD 1/2 X 3" ASTM A193 GR B7 W/2 HVY HEX NUTS ASTM A194 GR-2H	30-028943
"	"	07639-251-8	STUD ALL THRD 1/2 X 2 1/2" ASTM A193 GR B7 W/2HVY HEX NUTS ASTM A194 GR-2H	30-028942
"	"	09305-251-8	STUD ALL THRD 5/8 X 4" ASTM A193 GR B7 W/2 HVY HEX NUTS ASTM A194 GR-2H	30-028962
"	"	"	STUD ALL THRD 3/4 X 4" ASTM A193 GR B7 W/2 HVY HEX NUTS ASTM A194 GR-2H	20-028972
MAGNETICS, IND CONTROL DIV OF SPANG INDUSTRIES WESTINGHOUSE ELEC CORP POWER SYSTEMS SALES ATTN; JOHN KERN	200 PARK AVE NY, NY 10017	01320-251-8	BOLT (FLANGE) WESTINGHOUSE #913C495G01 SP1N # AEP RC-PCPX-05	30-009271

SUPPLIER/MANUFACTURER	ADDRESS	P. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
WESTINGHOUSE ELECTRIC CORP STURTEVENT DIV	200 PARK AVE NY. NY 10017	05645-251-8	BOLT PRIMARY MANWAY STM GEN WEST. DWG 651B293H01	30-009772
HOPKINSONS LIMITED ATWOOD & MORRILL CO INC C/O SCHADE-TECH INC	150 BROADWAY NY, NY 10038	01899-041-1X	STUD BODY VALVE A&M #34227-505 ITEM 8 PART 64 DWG F69886/38	30-034462
"	"	01915-041-1X	NUT BODY STUD VALVE A&M #35224-730 ITEM 9 PART 66 DWG F6977L/38	30-034422
DAYCO INDUSTRIES INC	2126 S. 11TH ST. NILES, MI 49120	34293-042-1X	BOLT H.H. $\frac{1}{2}$ -20X1" ASTM A449 SAE GR 5 ZINK PLATED SPECIAL F/CONTAINMENT PURGE SYS.	30-046296
DRESSER INDUSTRIES INC	5715 BICKETT ST HUNTINGTON PARK CA	72427-040-1X	BALANCING DRUM LOCKNUTS FOR CENTRIFUGAL CHARGING PUMPS, PACIFIC MODEL 2 $\frac{1}{2}$ " RLLJ	
FOXBORO CO ATTN: CARY DREW	51 COMMERCE ST SPRINGFIELD. NJ 07081	01983-041-1X	VENT SCREW 316 SS FOXBORO #0114PB	30-114045
HARDWARE SPECIALTY CO INC	48-75 36TH ST LONG ISLAND CITY NY, 11101	33578-040-1X	STUD ALL THRD 3/4 X 4" ASTM A-193 GR B7 W/2 HVY HEX NUTS ASTM A194 GR 2H	30-028972
"	"	"	DITTO EXCEPT $\frac{1}{2}$ X 2 $\frac{1}{2}$ "	30-038942
ITT GRINNELL CORP	260 W. EXCHANGE PROVIDENCE, RI 02901	32762-042-1X	BOLT-U STANDARD $\frac{1}{2}$ " ROD SIZE X 1" PIPE SIZE W/4 HEX NUTS	30-024106
LIMITORQUE CORP	214 LITTLE FALLS RD FAIRFIELD, NJ 07006	01687-041-1X	HEX-NUT STEEL 1"-8 THRDS	30-151070
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	37515-040-1X	STUD ALL THRD 3/4 X 8" ASTM A-193 GR B7 W/2 HVY HEX NUTS ASTM A194 GR 2H	30-028980

FASTEN GRADE

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
FOXBORO	ONE PENN. PLAZA NEW YORK, N.Y.	06956-041-0X	SCREW VENT 316.S.S. P/N D114PB	30-114045
TEXAS BOLT CO.	P.O. BOX 1211 HUSTON, TEX.	72255-040-3X	STUD-A453 GR-660 NUT A194 GR 6	
TEXAS BOLT	P.O. BOX 1211 HUSTON, TEX.	40790-042-3X	STUD A193 GR B 7	
HILTI & BOKRING		72271-040-6X	SCREW	
CARDINAL IND. PRODUCTS	3873 W. OQUENDO LAS VEGAS, NV.	38823-042-6X	STUD-A193 GR B7 NUT - A194 GR 2 H	
CARDINAL IND. PRODUCTS	3873 W. OQUENDO LAS VEGAS, NV.	32088-042-6X	DITTO ABOVE	
HARDWARE SPECIALTY CO. INC.	48-75 36TH STREET LONG ISLAND, N.Y.	36049-040-6X	STUD SA 193 GR B 7	
HILTI INC.	418 W. JEFFERSON SOUTH BEND, IND.	30816-040-6X	ANCHOR	

Faster SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
Texas Bolt Co.	3233 W. Eleventh St. P.O. Box 1211 Houston, Texas	82C-33252	Bolts w/Nut & Washers A-325	
" " "	"	82C-32752	Nuts A-563 Washer F436 Bolt A-325	
" " "	"	82C-26082	Bolts w/Nuts A 193 B7	
" " "	"	82C-33112	Bolts A-325	
Talley Fasteners	1616 Construction Kalamazoo, MI	41309-040-7X	Anchor Wedge	
Hardware Specialty Co. Inc.	Long Island, NY	38725-042-7	Stud SA 194 2H Bolt SA 193 B7 Nut SA 194 8F	
Hilti, Inc.	2679 Rand Rd. Indianapolis, Ind.	72215-823-8X	Bolts No Spec.	
Nova Machine Prod.	18685 Sheldon Rd. Middleburg Hts., OH	72167-823-8X	Bolt A325 Nuts A563 Washers F436	
" " "	"	72065-823-8X	Bolts A325 Nuts A563 Washers F436	
" " "	"	72109-823-8X	Bolts A307-B Nuts A307-B Washers F844	
" " "	"	72026-823-8X	Bolts A325 Nuts A563-C Washers F436	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER
HARDWARE SPECIALTY COMPANY, INC.	4875-36th Street Long Island city, New York 11101	38725-040-7X	All Thread SA-193GRB-7 BOLTS SA-193GRB-7	
" "	" "	" "	NUT A-194GR8-F WASHER F-436	
NOVA MACHINE PRODUCTS, CORP.	P.O. Box 30287	72032-040-7X	All Thread A-193GRB-8M NUT A-194GR8-F	
HARDWARE SPECIALTY COMPANY, INC.		33582-042-8X	All Thread Studs - SA-193GRB-7 BOLT SA-193GRB-7	
Nova Machine Products	P.O. Box 30287, Middburg Hts, OH.	45550-04206X	Stud-ASME SA-453 Nut ASME SA-194 Stud ASME SA-193	
"	18685 Sheldon Rd.	72065-823-8X	Bolts A325 Nuts A563 Washers F463	
"	"	72109-823-8X	Bolts A307B Nuts A307 Washers F844	
"	"	72026-823-8X	Bolts A325 Nuts A563-C	

ATTACHMENT NO. 2

TO

AEP:NRC:1045B

FASTENERS - STANDARD GRADE

FASTENERS

SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	DEPT TAG
Grinnell Corp.	2770 Enterprise	35732-040-8X	Pipe Hanger	35-980801 35-980981	
BBC Brown Boveri	4500 Lake Forest	06960-821-7X	Bolts (no specs) (not accepted)		
NPS Industries, Inc.	P.O. Box 1535 Secaucus, NJ	02599-821-7X	Threaded Rod U Bolts Eye Nuts (no specs)		
"	"	03043-821-7X	Bolts - U DCC PV-401-QCS		
"	"	03336-820-7X	Nut Eye Weldless A-668		
"	"	03241-821-7X	Rod Threaded DCC PV 401-QCS		
"	"	02814-821-7X	Nut Eye Weldless DCC PV 401-QCS		
White James Co.	P.O. Box 5495 Greenville, SC	00364-821-2X	Bolts . TB-SS-250-3 SS		
Reigler Bolt & Nut House	P.O. Box 1328	07743-821-4X	Studs SA193, B7 Bolts SA193, B7 Nuts SA194, 2H		
Fasteners, Inc.	Grand Rapids, MI.	82C24677	Screws (no specs)		
"	"	82C33864	Bolts 410 SS		



FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Talley Fasteners	1616 Const. Dr. Kalamazoo, MI.	82C31700	Screws (no specs) Wash, Bolts, Nuts (no specs)		
"	"	82C30615	Washers, Bolts, (no specs)		
Wolverine Tractors	25900 W. 8 Mile Rd. Southfield, MI.	82C30510	Bolts (no specs)		
"	2450 28th St. Grand Rapids, MI.	82C30674 82C32782	Bolts (no specs) Bolts & Nuts (no specs)		
"	"	82C30368 82C31752 82C32685	Bolts (no specs) Bolts (no specs) Bolts (no specs)		
"	"	82C27145 82C27376 82C29070	Screws Brass (no specs) Bolt & nut (no specs) Nut (no specs)		
"	"	82C25677 82C26010 82C26351	Bolts, screws, etc. (no specs) Studs wheel (no specs) Studs & Nuts (no specs)		
"	"	82C25277 82C24580 82C24760	Studs & Nuts (no specs) Studs & Nuts (no specs) Nut (no specs)		
Talley Fasteers	1616 Const. Dr. Kalamazoo, Mi.	82C32820	Screws Bolts cad plated (no specs)		
"	"	82C32755 82C32775	Bolts, nuts (no specs) Bolts & Wash A-325 (bolts only)		
"	"	82C32649 82C32684 82C32724	Screws (no specs) Bolts, Washers cad plated (no specs) Rivets SS (no specs)		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
K&D Select Fastener Inc.	2457 American Lane Elk Grove Vlg. IL	39097-040-7Y	Bolt - TP-304 Nut (no specs)		
North Central Fasteners	215 Palladin Dr. St. Joseph, MI	72415-040-7X	Screw (no specs)		
Nova Machine Prods.	P.O. Box 30287 Middleburg Hts., OH.	41831-040-7.	Rivet SS 300 series (no specs)		
Voith Transmission	7 Pearl Court Allendale, NJ.	02739-040-7	Screw Plug (no specs)		
National Standard	601 N. 8th St.	43799-040-7Y	Wire tie SS		
Newton Instrument Co.	111 East "A" St. Butner, NC.	73760-040-7X	Bolt & Nut (no specs)		
Norman Equipment Co. Inc	2301 N. Bendix Dr South Bend, IN.	42077-042-7Y	Screw (no specs)		
North Central Fasteners	P.O. Box 840 St. Joseph, MI.	40030-040-7Y 44874-040-7Y	Screw SS (no specs) Anchor (no specs BM#	50-515)	
"	"	41510-042-7Y	Bolt ASTM A307-GRB Rivets SS (no specs) Bolts TP-304		
Nova Mach. Products	P.O. Box 30287 Middleburg Hts, OH.	72386-040-7Y	Stud ASTM A-193GRB-7 Nuts AST, A-194 GR2H		
Parts Service Intern., Inc	P.O. Box 845	37912-040-7Y	Screw (no specs)		

FASTENER

SUPPLIER/MANUFACTURER

ADDRESS

P.O.
NUMBER

TYPE/
MATERIAL
SPECIFICATION

M&E NUMBER

RECEIPT TAG

Talley Fasteners

1616 Const. DR.
Kalamazoo, MI.

82C35424
82C35452

Screws (no al. cert) (no specs)
Bolt Nut Wash (no specs)
Screws (no specs)

25411 Hold T

"

"

82C35291
82C35322
82C35357

Bolt, Nut, washer (no specs)
Screw SS (no specs)
Screw SS (no specs)

FASTENER

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
NATIONAL MILL SUPPLY INC.	P.O. BOX 4036 SOUTH BEND, IN	37191-040-0Y	NUT NO SPEC WASHER NO SPEC		
NEWARK ELECTRONICS	3506 ROGER CHAFFEE GRAND RAPIDS, MI	33800-040-0X	SCREW NO SPEC NUT " LOCKWASHER "" WASHER "		
"	"	33426-040-0X	SCREW ALLEN NO SPEC SCREW MACHINE NO SPEC		
"	"	30787-040-0X	SCREW NO SPEC NUT NO SPEC		
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	31737-040-0X	STUD THREADED NO SPEC NUT 2H		
"	"	38332-040-0Y	BOLTS A325 NUTS NO SPEC WASHERS NO SPEC		
PACK INC	9329 FRASER ST SILVER SPRINGS, MO	39951-040-0X	SCREW SET NO SPCE		
PENNWALT CORP	25 MAIN ST BELLEVILLE, NJ	42436-040-0X	WASHER NO SPEC		
FLEXALLOY INC	5331 W. 86TH ST INDIANAPOLIS, IND	39839-042-0Y	SCREW CAP A3073 SCREW CAP ALBY STL HD SCREW STL RH BOLT HD / NUT A307		
"	"	41996-042-0Y	SCREW CAP ALLOY STL HD BOLT A 307 A WASHER NO SPEC		
FOXBORO CO	31313 NORTHWESTERN HIGHWAY FARMINGTON HILLS MI	38767-040-2Y	SCREW NO SPEC	25-440920	

FASTENER

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
CONVAL CO	P.O. BOX 427 SOMERS CT.	35971-042-2X	WASHER NO SPEC NUT LOCK NO SPEC		
COPE'S VULCAN INC.	5420 ROCK HAMPTON INDIANAPOLIS, IND	37627-042-2Y	NUT NO SPEC	23-223695	
CRANE CO	175 TITUS AVE. WARRINGTON, PA	38075-040-2Y	NUT NO SPEC	18-228180	
CRANE PACKING CO.	109 CAREY MISSION DR. NILE, MI	31500-040-2Y	SCREW SET 18-8SS	18-384809	
AMERICAN AIR FILTER	215 CENTRAL AVE LOUISVILLE, KY	72450-040-5X	LOCKNUTS IISS WASHERS IISS		
CARDINAL INDUSTRIAL PROD	3873 W. OQUENDO LAS VEGAS, NEVADA	33774-042-5X	STUD ALL THRD A193-87 NUT A194-BFSS		
FASTENER HOUSE INC	1504 DIRECTORS ROW FT. WAYNE, IND	35321-040-2Y	SCREW 304SS NUT NO SPEC RIVET RLTD CARBON STL		
FISHER CONTROLS INTERNATL INC.	6320 LA PAS TRIAL INDIANAPOLIS, IND	41237-042-2X	PIN LOCK NO SPEC	26-291955	
"	"	32671-042-2X	SCREW STL CADMIUM WASHER NO SPEC		
"	"	30499-042-2X	SPRING RETAINER WASHER NO SPEC	23-413340	
FLEXALLOY INC	5331 W. 86TH ST INDIANAPOLIS, IND	40680-040-2Y	BOLT A307-A SCREW NO SPEC PIN NO SPEC WASHER NO SPEC		

SUPPLIER/MANUFACTURER	ADDRESS	P. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TA
FLEXALLOY INC	5331 W. 86TH ST INDIANAPOLIS, IND.	33381-042-2Y	BOLT A307 A SCREW RH		
"	"	32245-042-2Y	BOLT U NO SPEC SCREW RH ANCHOR NO SPEC WASHER 316SS		
"	"	"	NUT NO SPEC WASHER 304 SS WASHER 302 SS		
"	"	35172-042-2Y	ANCHOR NO SPEC PIN COTTER NO SPEC		
"	"	37530-042-2Y	BOLT A 307-A BOLT U GALV SCREW HD SCREW RH		
"	"	"	SCREW A449-5 ANCHOR NO SPEC BOLT HD NUT A 307-A		
ACTION THREADED PROD	7440 W. 100TH PL BRIDGEVIEW, ILL	34699-042-0X	BOLT HH BRONZE SCREW FH, RH BRASS NUT 304 SS WASHER BRASS NO SPEC		
"	"	40508-042-0Y	BOLT SS HH NUT BRASS NO SPEC		
"	"	37500-042-0Y	BOLT BRONZE HH NUT BRONZE NO SPEC WASHER 304 SS WASHER 316 SS		
"	"	31795-042-0X	SCREW BRASS RH WASHER 304 SS		
"	"	38715-042-0Y	SCREW BRASS RH SCREW CAP 18-8-SS		



SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
AIR POWER EQUIPMENT	P.O. BOX 68197 INDIANAPOLIS, IND	32256-042-0X	WASHER NO SPEC		
ALLEN INDUSTRIAL SUPPLY	P.O. BOX 687 FT. WAYNE, IND	31156-040-0X	WASHER NO SPEC NUT NO SPEC SCREW NO SPEC		
AMERICAN WIRE ROPE & SLING	P.O. BOX 10720 FT. WAYNE, IND	38020-042-0Y	SCREWS NO SPEC WASHERS NO SPEC NUT NO SPEC		
"	"	38023-042-0Y	SCREW NO SPEC WASHERS NO SPEC		
DRESSER IND.	250 E. MAIN ST. STRATFORD, CT.	33975-042-2Y	NUT NO SPEC	25-030120	
ESTERLINE ANGUS	P.O. BOX 130 NOBLESVILLE, IND	40670-040-2X	WASHER NO SPEC	25-395350	
FLEXALLOY INC.	5331 W. 86TH ST INDIANAPOLIS, IND	39172-042-0Y	BOLT RD HD SCREW ALLOY ATL HD BOLT A 307-A		
"	"	37363-042-0Y	BOLT A307A BOLT GALV NUT NO SPEC WASHER NO SPEC		
"	"	38055-042-0Y	BOLT A307 A SCREW NO SPEC WASHER NO SPEC		
"	"	42181-040-0X	SCREW NO SPEC		
"	"	42595-040-0Y	STUD THREADED ALLY STL NUTS B		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
FOXBORO CO.	7123 PEARL RD. MIDDLEBURG HTS. OH	41104-040-0Y	SCREW NO SPEC		
FORT WAYNE ELECTRONICS	3606 E. MAUMEE AVE. FT. WAYNE, IND.	41251-040-0X	SCREWS NO SPEC		
GOULD PUMPS INC.	P.O. BOX 30L CINCINNATI, OH	33914-042-0X	SCREW 316SS WASHER 316SS	18-384821 18-398195	
GRAHAM MFG. CO.	407 S. DEARBORN ST. CHICAGO, ILL	39462-042-0X	NUTS NO SPEC LOCK RINGS NO SPEC		
GOULD PUMP INC.	P.O. BOX 30L CINCINNATI OH	33904-042-0X	LOCKNUT NO SPEC	18-376606	
ACME LADDER SUPPLY	10101 CAPITAL OAK PARK, MI	72411-040-0X	NUT 2H		
DON JONES INC.	1312 W. LAKE ST.	31964-040-2Y	NUT		
KEYSTONE BOLT & NUT CO.	P.O. BOX 31059 CLEVELAND, OH 44131	41181-040-2Y	ALL THREAD STEEL ROD 12" LENGTHS A 193 GR. B7		
"	"	35963-040-2Y	" A193 GR. B7	34-873200	
"	"	30574-040-2Y	" A 193 GR. B7		
LIMITORQUE CORP.	214 LITTLE FALLS RD FAIRFIELD, NJ 07006	01315-040-2Y	SMB-3 STEM NUTS FOR USE ON SB-3 LIMITORQUE OPERATOR		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
LIMITORQUE CORP	101 E. MIDWAY DR. WILLOWBROOK, ILL 60521	72188-040-2Y	SMB-3 STEM NUTS FOR USE ON ASB-3 LIMITORQUE OPERATOR		
ACTION THREADED PRODUCTS IMC.	7440 W. 100TH PLACE BRIDGEVIEW	34307-042-2Y	BRASS MCH. SCREWS BRASS HEX NUTS BRASS FLAT WASHERS		
"	"	37358-040-2Y	BRONZE HEX NUTS HEX NUT TYPE 304 SS BRASS FLAT WASHERS STAINLESS STEEL WASHERS		
"	"	41448-040-2Y	BOLTS-SS-TYPE 304 NUTS TYPE 304 SS BRONZE FLAT WASHERS SS FLAT WASHERS TP 304		
FASTENER SYSTEM INC.	5331 W. 86TH ST. INDIANAPOLIS, IND	31288-042-0X	NUT - A307 NUT - STEEL WASHER - STEEL		
"	"	" "	ANCHOR SCREW - A307 GR B		
"	"	31800-042-0X	BOLT - A307 GR A PIN - STEEL SCREW - 307 GR B SCREW - STEEL		
"	"	"	BOLT TOGGLE- STL		
"	"	35511-042-0X	BOLT - A 307 GR-A NUT - A 307 SCREW - STEEL WASHER - STL PLATED		
"	"	34535-040-0X	BOLT - B7		
WEIL PUMP CO.	P.O. BOX 7265 GRAND RAPIDS MI	30472-040-2X	LOCKNUT - STL KEY WOODRUFF - STL WASHER - STL		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
WESTINGHOUSE ELECTRIC CORP POWER SYS. SALES	200 PARK AVE. NEW YORK, NY	40308-042-2X	SCREW CAP		
"	"	33337-042-2Y	SCREW CAP		
NEWARK ELECTRONICS	3506 ROGER CHAFFEE BLVD. SE GRAND RAPIDS, MI	32660-040-2Y	SCREW LOCKING		
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	38310-043-2Y	BOLT - A 307 GR A WASHER - SI BRONZE PIN - 18-8 SS		
ELLIOTT CO. ATTN: REGIONAL PARTS DEPT	6100 N. PULASKI RD. CHICAGO, ILL	34502-042-0X	LOCKWASHER SCREW		
"	"	74581-040-0X	LOCKWASHER SCREW		
THE FASTENER HOUSE IN	1504 DIRECTORS ROW FT. WAYNE IND	31408-040-0X	SCREWS - SELF TAPPING		
"	"	33012-040-0X	SCREWS ASA 1318.3 1961		
FASTENER SYSTEMS INC.	5331 W. 86TH ST. INDIANAPOLIS IND	36228-042-0Y	BOLT U GALV BOLT - A307 GR A - STL NUT - A 307 SCREWS - HT TREATED		
"	"	"	WASHERS - CAD. PLATED SCREWS - TYPE A		
"	"	33766-042-0X	BOLT - A 307 SCREWS - 1960 SERIES WASHER FLAT - STL WASHER LOCK- STL		

SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
FASTENER SYSTEMS INC.	5331 W. 86TH ST. INDIANAPOLIS IND.	32452-042-0X	BOLT - A307 SCREW SCREW TYPE A - STL WASHER - STL		
"	"	"	BOLT U - GALV - STL NUT - A307		
"	"	34700-042-0X	BOLT A-307 GR-A SCREW - A-307 GR A SCREW A-307 GR-B SCREW 1960 SERIES		
"	"	"	SCREW - STEEL PIN - STEEL WASHER - STEEL NUT - STEEL		
MASONIELAN INTERNATIONAL INC.	63 NAHANTAN ST. NORWOOD MASS.	42501-040-0X	SCREW		
MASTER APPLIANCE CORP	2420 18TH ST. RACINE, WI	37027-040-0Y	WASHER SCREWS		
MCMASTER-CARR SUPPLY CO.	P.O. BOX 4355 CHICAGO, ILL	32664-040-0X	PIN ROLL		
"	"	39562-040-0Y	LOCKNUT & MACH SCREWS ZINC PLATED		
MILTON ROY CO. FLOW CONTROL DIV.	5905 SUSAN DRE INDIANAPOLIS, IN	33672-042-0X	BOLTS		
MINE SAFETY APPLIANCES CO.	1000 NICHOLAS BLVD ELK GROVE VIL, ILL	36686-040-0X	SCREW & NUT HEX - S. STL		
"	"	39454-040-0Y	SCREWS (SOME ARE BRASS)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
MOORE PRODUCTS CO	SPRING HOUSE, PA	40053-040-0Y	SCREW		
K C MOSIER CO.	10605 BAER RD. FT. WAYNE, IND	35392-042-0Y	SPRING		
RUSS WIN MOSS ENGINEERING	2020 LAKEVIEW DR. FT. WAYNE, IND	39123-040-0Y	BOLT		
ELLIOTT CO. ATTN REGIONAL PARTS DEPT	6100 N. PULASKI RD. CHICAGO, ILL	34208-042-0X	SPRINGS SCREWS NUTS WASHERS		
BAILEY CONTROLS CO	29801 EUCLID AVE MAIL 41621-040-2Y STA. 301 WICKLIFFE, OH		SCRES NO SPECS		
BUTLER BOLT CO	3922 W. CLEVELAND RD. SOUTH BEND, IN	72441-040-2Y	STUDS NO SPEC NUTS NO SPEC		
BROWN BOVERI CORP	P.O. BOX 162 N. BRUNSWICK NJ	STUD NO SPEC NUT NO SPEC			
PERMUTIT CO. INC.	E 49 MIDLAND AVE PARAMUS, NJ	72181-040-5X	SCREWS NO SPEC		
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STAC CANTON, OH	41451-040-2Y	BOLT TP 304 BOLT TP 18-8 SCREW ST. NO SPEC WASHER 304 & 316SS		
GOULDS PUMPS INC..	WAYCROSS OFFICE PARK SUITE 205 4310 OHIO PIKE CINCINNATI, OH	40675-042-2Y	SCREW 316 SS		
"	"	34687-042-2Y	LOCKNUT STL- NO SPEC		



SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
BEARINGS INC.	P.O. BOX 10120 FT. WAYNE IN	30260-040-2Y 40682-040-2Y	LOCKWASHER SKF W-06 NO SPEC LOCKWASHER SKF W-05		
"	"	36433-040-2Y 40297-040-2Y	NO SPECS LOCKNUT SKF N-04		
MCMASTER-CARR SUPPLY CO.	P.O. BOX 4355 CHICAGO, ILL	37491-040-2Y 39450-040-2Y 35340-040-2Y	PIN HITCH-ZINC PLATED PIN HITCH ZINC PLATED		
"	"	37340-040-2Y 33994-040-2Y	PIVITS BRASS NO SPEC PIN EXP. STL		
MONARCH MACHINE TOOL CO	MONARCH SIDNEY DIV 615 GAK AVE SIDNEY, OH	33971-040-2Y	PIN HINGE - NO SPEC		
PRETT HENRY CO	401 S. HIGHLAND AURORA, IL	72442-040-2X	PINS NUTS NO SPECS WASHERS		
"	"	38422-042-2Y	PIN - NO SPEC		
PROCESS SALES INC.	SUITE 120 7212 N. SHADELAND INDIANAPOLIS, IN	35802-040-2Y	SCREW NO SPECS		
WHITING CORP	15613 LATHROP AVE HARVEY, ILL.	38254-040-2Y	RIVITS- NO SPEC		
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OH	34297-040-2Y 39424-042-2Y	BOLT ASTM A307 GRA SCREW ASTM A 307 GRA SCREW 1960 SERIES SCREW STL NO SPEC		
"	"	35261-042-2Y	BOLT A 307 GRA BOLT U - NO SPECS SCREW A 307 GRA SCREW SHEET METAL NO SPEC		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
CHICAGO BRIDGE & IRON	CBI NUCLEAR CO 800 JORIE BLVD OAK BROOK, IL	31873-042-0X	EYE BOLT SCREW NO SPEC		
VELAN VALVE CORP	C/O LYTLE CO P.O. BOX 5 FOLCROFT PA	01529-041-2X	NUT ASME SA194 GR 8M STUD ASME SA564 GR G30SS		
NEW YORK STATE POWER AUTHORITY	INDIAN POINT NUCHEM PLANT BUCHANON, NY	72284-040-2X	LOCKNUTS NO SPEC		
DRESSER INDUSTRIES INC.	PACIFIC PUMPS DIV 5715 BICKETT ST. HUNTINGTON PARK CA	72296-042-2X	LOCKNUT NO SPEC		
LUNKENHEIMER CO THE	P.O. BOX 14360 ANNEX 510 CINCINNATI, OH	33039-042-0X	NUT ASTM A-439		
"	"	36191-042-0X	BOLTS NO SPEC NUTS NO SPEC		
"	"	41556-042-0X	WASHER NO SPEC		
KEYSTONE BOLT & NUT CO.	P.O. BOX 7815 CLEVELAND OH	39526-040-0Y	STEEL THREADED ASTM A 193 GR B7		
CURTIS FASTNERS BOB MCCALL	2769 WEST GLENLORD RD STEVENSVILLE, MI	36493-040-0Y	NUTS WASHERS NO SPECS SUTD RIVETS		
COPE'S VULCAN INC.	P.O. BOX 577 LAKE CITY PA	76185-040-0Y	STUD NO SPEC NUTS NO SPEC		
CONSOLIDATED PIPE & VALVE SUPPLY	1210 N. WILLOW ST MISHAWAKA, IN	72181-040-0Y	ROD THREADED SS-18-8		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
CONDOLIDATED PIPE & VALVE SUPPLY	1210 N. WILLOW ST. MISHAWAKA, IN	72181-040-0Y	ROD THREADED SS-18-8		
"	"	39157-040-0Y	NUT NO SPEC		
BUTLER NUT & BOLT	3922 W. CLEVELAND RD. SOUTH BEND, IND	72257-040-0Y	72257-040-0Y	BOLT SA193 GR B8 NUTS SA 194 GR B8 LOCKWASHER 300 SS	
CAR-LAC	P.O. BOX 157 BOHEMIA, NY	07091-251-9X	NUT- $\frac{1}{2}$ IN-28 THRD 1/8 IN THK NICKEL PLATED, HEXAGONAL		
CLIMAX MFG. CO	2712 2 ND ST NEWBERG OREGON	35716-250-9	LOCKING PIN # LFF-MC-109 NUT T SLOT #LFF-TB-77		
"	"	"	WASHER T SLOT BOLT # LFF-TB-78		
CRANE CO CHEMPUMP DIV	175 TITUS AVE WARRINGTON PA	38187-250-9X	SCREW FLAT SKT $\frac{1}{2}$ IN 20 THD X $\frac{1}{2}$ IN P/N 4810-39059-C11	18-228710	
CRANE PACKING CO	6400 OAKTON ST MORTON GROVE PA	34110-252-9	WASHER #1750-146 SET SCREW 10-32X 5/16 IN P/N 1110-3205	18-397980 18-384810	
"	"	"	WASHER P/N D 2250 192-7250 WASHER P/N D-1750-146 146	18-851980 18-228945	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	03825-821-9	SCREW CAP 1 X 2 $\frac{1}{2}$ IN H.H UNC-2A A-193 GR B-7		
"	"	"	SCREW CAP 1 X 3 $\frac{1}{2}$ IN		

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NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI	03825-821-9	SCREW CAP 1 X 3 IN SCREW CAP 1 X 3 3/4"		
"	"	"	SCREW CAP 3/8 X 1-1/8		
THE FASTENER HOUSE INC	1504 DIRECTORS ROW FT. WAYNE, IND	33915-252-9	BOLT MACH 3/8 X 1 IN NC BLK ASTM A-307 GR A W/HVY SF HEX NUT	31-236500	
"	"	"	BOTL MACH 3/8 X 3 1/2 SCREW MACH #6-32 X 1-1/2 IN STL SLTD HD	31-237500 32-294900	
"	"	"	SCREW MACH #8-32 X 3/4 IN STL SLOTTED FLAT HD	32-296400	
"	"	"	SCREW MACH #10-24 X 1" SCREW MACH #12-24 X 1"	32-297900 32-299300	
"	"	"	SCREW MACH #10-32 X 1/2" SCREW MACH #10-32 X 1"	32-311200 32-311500	
"	"	"	SCREW CAP 1/4 X 3/4 " HT ST. SKT HD 1960 SERIES UNC SCREW 5/16 X 1-1/2	32-228200 32-230100	
"	"	"	SCREW MCH #10-24 X 1- 6/2" STL SLOTTED HD	32-324200	
"	"	"	SCREW MCH Y4X 6" STL RD HD ZINC CHROMATE PLTD SLOTTED HD	32-341450	
VELAN VALVE CORP	2125 WARD AVE MONTREAL QUEBEC CAN	72152-250-9	STUD 1-1/4-8 X 6-1/2" NC SS 630 ASME SA-564		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W. 86TH ST. INDIANAPOLIS, IN 46268	34126-042-1Y	BOLT MCH. 3/4"X2 1/2" H.H. NC THRD W/HVY SF HEX NUT ASTM A-307 GRADE A	31-253000	
"	"	"	DITTO EXCEPT 3/4" X 4 1/2"	31-253800	
"	"	"	DITTO EXCEPT 1 1/8" X 3 1/2"	31-264700	
"	"	"	SCREW CAP 3/8" X 1 1/2" STEEL H.H. NF THRD. ASTM A-307 GRADE B	32-192600	
"	"	"	DITTO EXCEPT 3/8" S 2"	32-192800	
"	"	"	DITTO EXCEPT 7/16" X 1"	32-193900	
"	"	"	DITTO EXCEPT 1/2" X 1"	32-195600	
"	"	"	SCREW MCH #6-32X 1/2" STEEL RH SLOTTED	32-320300	
"	"	"	DITTO EXCEPT 1/2" X 1/2"	32-326900	
"	"	"	DITTO EXCEPT 1/2" X 1"	32-327300	
"	"	"	SCREW SHEET METAL #8X 1/2" STEEL PAN HEAD SELF TAPPING TYPE A	32-659900	
"	"	"	DITTO EXCEPT #10 X 1/2"	32-660900	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	01733-251-8	BOLT, H.H. 1.125 DIAM 12 THRD" 5" LONG MAGNESE BRONZE B-138-58ALLOY B	02-046520	
STANDCO/BOLT DIVISION	HANGER 7 LAGUARDIA AIRPORT FLUSHING NY 11369	02533-251-8	STUD BOLT 5/8"X3" ALL THRD A 193 GR B7 W/2 HH NUTS A194 GR2H	95-007152	
FEFRO-CHEM SPECIALTIES CO.					
"	"	02408-251-8	STUD BOLT 3/4" X 3" ALL THRD A 193 GR B7 X/2 HH NUTS A 194 GR 2H	95-007158	
WESTINGHOUSE ELECTRIC CORP POWER SYSTEMS SALES	200 PARK AVE NY, NY 10017	76263-250-8	MARMON CLAMP NUTS P/N NK-1002623		
"	"	41023-042-9X	LOCKWASHER WEST # 1534820H01 SPIN RCPCP1	18-887500	
WHITE, JAMES C. CO	P.O. BOX 5495 GREENVILLE SC 29606	38853-250-9X	TUBE TRACK CLAMPS 1/2" P/N YC2 SS 25 D	80-467000	
"	"	"	TUBE TRACK CLAMPS 1/2" P/N YC4SS 250	80-467100	
"	"	"	TUBE TRACK CLAMPS 3/8" P/N YC4SS375	80-467210	
WORTHINGTON CORP PUMP HEAT & TRANSFER DIV	20545 CENTER RIDGE CLEVELAND, OH 44116	39077-252-9X	WASHER LOCK WORTHINGTON 22812 REF. 428 ON SL-12484	18-925130	
INDIANA BOLT & NUT CO INC.	P.O. BOX 34155-8212 COUNTRY CLUB PLACE INDIANAPOLIS, IN 46234	36212-250-9	ANCHOR EXPANSION 5/8" 11 THRD SCREW STAR #4045-00-100	33-006200	
"	"	"	ANCHOR EXPANSION 3/4" 10 THRD SCREW STAR #4055-00-000	33-006300	

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INDIANA BOLT & NUT CO. INC.	P.O. BOX 34155-8212 COUNTRY CLUB PLACE INDIANAPOLIS, IN 46234	36212-250-9	ANCHOR EXPANSION 1/2-13 MCH SCREW SELF DRILLING PHILLISP #S-12	33-013200	
"	"	"	ANCHOR EXPANSION 5/8-11 MCH SCREW SELF DRILLING PHILLIPS #S-58	33-013300	
"	"	"	ANCHOR EXPANSION 3/4-10 MCH SCREW SELF DRILLING PHILLIPS #S-34	33-013400	
"	"	"	ANCHOR EXPANSION 7/8-9 MCH SCREW SELF DRILLING PHILLIPS #S-78	33-013500	
"	"	"	WASHER FLAT 1 1/2" STL	33-923000	
"	"	"	WASHER FLAT 1" STL	33-922700	
INGERSOLL-RAND CO.	888 INDUSTRIAL DR ELMHURST, ILL 60126	35680-250-9	SCREW IR 112A2-S-88-669 1/2 X 1/2 83APMA	18-539750	
MARLEY HEAT TRANSFER CORP	5800 FOX RIDGE DR. MISSION, KS 66202	36923-250-9X	NUT SELF-LOCKING 625 HEX. FOR H.P HEATER	09-968440	
MCMASTER-CARR SUPPLY CO	P.O. BOX 4355 CHICAGO ILL 60680	39175-252-9X	3013W52 PLAIN EYE BOLT 5/8"		
"	"	"	3013W53 PLAIN EYE BOLT 3/4"		
"	"	"	3013W54 PLAIN EYE BOLTS 7/8"		
"	"	"	3012W55 PLAIN EYE BLOTS		



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NEWARK ELECTRONICS	3506 ROGER CHAFFEE BLVD. S.E. GRAND RAPIDS, MI 49508	40565-250-9X	31F2142 NO. 6 WASHERS		
"	"	"	31F2143 NO. 8 WASHERS		
"	"	"	31F2144 NO. 10 WASHERS		
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	37216-253-9X	BOLT MCH $\frac{1}{2}$ " X $1\frac{1}{2}$ " H.H NC THRD W/HVY SF H.H. NUT ASTM A-307 GRADE A	31-232500	
"	"	"	DITTO EXCEPT $\frac{1}{2}$ " X 2"	31-232700	
"	"	"	DITTO EXCEPT 5/16" X 1"	31-234100	
"	"	"	DITTO EXCEPT $\frac{1}{2}$ " X 1"	31-242000	
"	"	"	DITTO EXCEPT $\frac{1}{2}$ " X $1\frac{1}{2}$ "	31-232400	
"	"	"	DITTO EXCEPT 13/4" X 2"	31-252800	
"	"	"	SCREW CAP $\frac{1}{2}$ " X $\frac{1}{2}$ " HEAT TREATED ALLOY STL SKT HI UNC THRD 1960 SERIES	32-228900	
"	"	"	DITTO EXCEPT $\frac{1}{2}$ " X 3/4"	32-228200	
"	"	"	DITTO EXCEPT $\frac{1}{2}$ " X 1"	32-228400	

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NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	37216-253-9X	SCREW SET 1/4" X 1/2" HEAT TREATED ALLOY STEEL SOCKET CUP POINT NC THRD	32-574200	
"	"	"	DITTO EXCEPT 5/16" X 1/2"	32-575500	
"	"	"	SCREW SHEET METAL #6 X 1/2" STEEL SLOTTED PAN HEAD SELF TAPPING TYPE A	32-658300	
"	"	"	DITTO EXCEPT #10 X 1/2"	32-660900	
"	"	"	DITTO EXCEPT #6X 1/2" ROUND HD.	32-664500	
"	"	"	DITTO EXCEPT #8 X 1/2"	32-665800	
"	"	"	SCREW WOOD #9 X 1 1/2" STEEL SLOTTED FLAT HD	32-759000	
"	"	"	ANCHOR EXPANSION 5/16-18 MCH SCREW SELF DRILLING PHILLIPS #S-16	33-013000	
"	"	"	ANCHOR WEDGE 1/2 X 3/4 X 2 1/2 ROD HEAD #WS1422 BOLT TP	33-023000	
"	"	"	PIN COTTER 3/32 X 1 1/2" 18-8 SS	33-357600	
"	"	"	WASHER FLAT 1" STL	33-922700	

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NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	35406-253-9X	1½" N.C. H.H. HVY BOLT 10" LONG	31-755000	
"	"	"	1½" N.C. HEX HVY NUT	33-448000	
"	"	34542-252-9	NUT HEX 3/8" STL, MCH SCREW UNC	33-271000	
"	"	"	NUT HX 7/8" NC THRD HVY STL SEMI-FINISH ASTM A307	33-305100	
"	"	"	DITTO EXCEPT 1½"	33-305600	
"	"	"	PIN COTTER 1/16 X 1" STL	33-535900	
"	"	"	PIN COTTER 3/32 X 1" STL	33-536500	
"	"	"	PIN COTTER 3/16 X 1½" STL	33-539000	
"	"	"	WASHER LOCK 5/16" STL SGL COIL SPRING MED.	33-970900	
"	"	"	WASHER LOCK 3/8" STL SGL COIL SPRING MED.	33-971000	
"	"	"	DITTO EXCEPT ½"	33-971200	
"	"	"	WASHER LOCK 7/8" STL SGL		

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NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	31432-250-9	ANCHOR WEDGE 3/8 X 1 1/8 2 3/4" RED HD #WS3826 BLT TP	33-023010	
"	"	"	ANCHOR WEDGE 1/2" X 1 1/2" X 4 1/2" RED HD #WS1242 BLT TP	33-023030	
"	"	32955-252-9	BOLT MCH 1/2" X 1" H.H NC THRD W/HVY SF HX NUT ASTM A-307 GRADE A	31-232300	
"	"	"	DITTO EXCEPT 5/16" X 1"	31-234100	
"	"	"	DITTO EXCEPT 1/2" X 1 1/2"	31-232500	
"	"	"	DITTO EXCEPT 1/2" X 2"	31-242800	
"	"	"	WASHER FLAT 3/4" STL	33-922500	
"	"	"	WASHER FLAT 5/8" STL	33-922400	
"	"	"	WASHER FLAT #10 STL SAE SPECS/ 435 PER LB.	33-925100	
"	"	"	WASHER LOCK 3/8" STL SGL. COIL SPRING MED.	33-971000	
"	"	"	DITTO EXCEPT 7/8"	33-971600	

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NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR MI 49022	32955-252-9	WASHER LOCK 5/16" STL EXTERNAL TOOTH SHAKEPROOF	33-948300	
"	"	"	NUT HEX #8-32 STL MCH SCREW UNC	33-269200	
"	"	"	NUT HX #10-24 STL MCH SCREW UNC	33-269400	
"	"	"	SCREW MCH #10-24 X 1 1/2" STL SLOTTED FLAT HEAD	32-298200	
"	"	"	SCREW SHEET METAL #10 X 1" STL PAN HD. SELF TAPPING TYPE A	32-661300	
"	"	"	DITTO EXCEPT #8 X 1/2" ROUND HD.	32-665800	
"	"	"	DITTO EXCEPT #10 X 3/4"	32-667000	
"	"	"	SCREW SHEET METAL #10 X 1/2" STL PAN HD SELF TAPPING TYPE A	32-660900	
"	"	"	SCREW WOOD #8X 3/4" STL SLOTTED FLAT HD	32-756000	
"	"	"	BOLT TOGGLE 1/2 X 6" RD HD RUST RESISTANT 2 WING SPRING TYPE NC THRD	33-024700	
"	"	"	BOLT TOGGLE 1/2 X 4" FULL THRD RD HD RUST RESISTANT NC THRD L/TOGGLE	33-024600	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	32955-252-9	SCREW MCH 1/2 X 1 1/2" STL RH SLOTTED UNC	32-327700	
"	"	"	SCREW MCH 1/2 X 1" STL RH SLOTTED UNC	32-327300	
"	"	"	DITTO EXCEPT 1/2 X 1/2"	32-326900	
"	"	"	SCREW MCH #12-24X 1" STEEL RH SLOTTED	32-325600	
"	"	"	DITTO EXCEPT #10-32X1"	32-343400	
"	"	"	DITTON EXCEPT #10-32X 1/2"	32-343100	
"	"	"	DITTO EXCEPT #10-24-1"	32-323900	
"	"	"	DITTO EXCEPT #10-24 X 1/2"	32-323500	
"	"	"	DITTO EXCEPT #8-32X1"	32-322300	
"	"	"	DITTO EXCEPT #8-32X 1/2"	32-321900	
"	"	"	DITTO EXCEPT #6-32 X1"	32-320700	
"	"	"	DITTO EXCEPT #6-32 X 1/2"	32-320300	

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NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI 49022	34762-250-9	SCREW CAP - 1/2 X 1 1/2" HEAT TREATED ALLOY STL SKT HD UNC THRD 1960 SERIES	32-234900	
"	"	"	SCREW MCH #6-32 X 1/2" STEEL SLOTTED FLAT HD	32-294500	
"	"	"	#10-24 X 1/2"	32-297600	
"	"	"	SCREW MCH 1/4" X 1/2" STEEL SLOTTED FLAT HD, NC THRD	32-300200	
"	"	"	1/2" X 1"	32-300600	
"	"	"	SCREW MCH #6-32 X 1/2" STEEL RH SLOTTED	32-320300	
"	"	"	SCREW SET 1/4" X 1/2" HEAT TREATED ALLOY STEEL SOCKET CUP POINT NC THRD	32-574200	
"	"	"	5/16" X 5/16"	32-575600	
"	"	"	5/16" X 1/2"	32-575900	
"	"	"	5/8" X 5/8"	32-582500	
"	"	"	ANCHOR WEDGE 1/2 X 3/4X 2 1/2" RED HEAD #WS1422 BOLT TP	33-023000	
"	"	"	3/4 X 1 1/2 X 5 1/2"	33-023060	



SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
NORTH CENTRAL FASTENRES	P.O. BOX 1242 BENTON HARBOR, MI 49022	34762-250-9	NUT WING 1/2" NC THRD STD STL	33-434600	
"	"	"	PIN COTTER 5/16 X 5" STL	33-541900	
FISHER CONTROLS CO C/O ACME CONTROLS INC	6320 LA PAS TRAIL INDIANAPOLIS, IN 46268	33032-040-1Y	NUMBER 1A278131012 STUD FISHER CONTROL 1A378131012 F/3 IN TYPE 667ES VLV	23-408990	
FLEXALLOY INC.	5331 W. 86TH ST INDIANAPOLIS, IN 46268	31643-042-1Y	BOLT MCH 7/16" X 2 1/2" H.H NC THRD W/HVY SF HEX NUT ASTM A-307 GRADE A	31-239800	
"	"	"	1/2" X 2"	31-242800	
FLEXALLOY INC	5331 W. 86TH ST INDIANAPOLIS, IN 46268	31643-042-1Y	BOLT MCH 1/2" X 4" H.H. NC THRD W/HVY SF HEX NUT ASTM A-307 GRADE A	31-244400	
"	"	"	NUT HEX #10-24-STL MCH SCREW	33-269400	
"	"	"	WASHER LK #8 STL SGL COIL SPRING MED.	33-970500	
"	"	"	WASHER LK #10 STL SGL COIL SPRING & 3/16" SCREW SIZE MED.	33-970600	
"	"	40631-042-1Y	SCREW SET 1/2 X 1/2" HEAT TREATED ALLOY STEEL SOCKET CUP POINT, NC THRD	32-574600	
"	"	"	5/16" X 5/16"	32-575600	
"	"	"	5/16" X 1/2"	32-575900	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W. 86TH ST. INDIANAPOLIS, IN 46268	40631-042-1Y	5/16" X 3/4"	32-576100	
"	"	"	3/8" X 3/8"	32-577000	
"	"	"	3/8" X 1/2"	32-577200	
"	"	"	1/2" X 3/4"	32-579700	
"	"	"	SCREW SET 10-32 X 1/2" TP 18-8 SS SKT HD CUP PT. UNF	32-616920	
"	"	"	SCREW SHEET METAL #6 X 1/2" STEEL SLOTTED PAN HD. SELF TAPPING TYPE A	32-658300	
"	"	"	#6 X 1/2"	32-658500	
"	"	"	#8 X 1/2"	32-659900	
"	"	"	#8 X 1"	32-660300	
"	"	"	#10 X 1/2"	32-660900	
"	"	"	#10 X 1"	32-661300	
"	"	"	#12 X 1"	32-662300	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W. 86TH ST INDIANAPOLIS, IN 46268	40631-042-1Y	#8 X 1/2"	32-665800	
"	"	"	#10 X 3/4"	32-667000	
"	"	"	SCREW WOOD #4 X 1/2" STEEL SLOTTED FLAT HEAD	32-751600	
"	"	"	#4 X 1"	32-752000	
"	"	"	SCREW WOOD #5 X 1" STEEL SLOTTED FLAT HEAD	32-753000	
"	"	"	#5 X 1 1/2"	32-753400	
"	"	"	#6 X 1/2"	32-753700	
"	"	"	#6 X 1"	32-754100	
"	"	"	#7 X 1"	32-755200	
"	"	"	#7 X 1 1/2"	32-755400	
"	"	"	#8 X 3/4"	32-756000	
"	"	"	#8 X 1"	32-756300	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
FLEXALLOY INC	5331 S. 86TH ST. INDIANAPOLIS, IN 46268	40631-042-1Y	SCREW WOOD #8 X 1½" STEEL SLOTTED FLAT HEAD	32-756500	
"	"	"	#9 X 1"	32-757600	
"	"	"	#10 X 1"	32-759000	
"	"	"	#10 X 1½"	32-759200	
"	"	"	#12 X 1"	32-760500	
"	"	"	#12 X 1½"	32-760700	
"	"	"	#14 X 1½"	32-762200	
"	"	39732-042-1Y	BOLT MCH ½" X 1" HH NC THRD W/HVY SF HEX NUT ASTM A-307 GRADE A	31-242000	
"	"	"	½" X 1½"	31-242400	
"	"	"	5/8" X 1½"	31-248600	
"	"	"	5/8" X 3"	31-249200	
"	"	"			

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W 86TH ST. INDIANAPOLIS, IN 46268	39732-042-1Y	SCREW CAP 5/16" X 1" HEAT TREATED ALLOY STL. SKT HD. UHC THRD 1960 SERIES	32-339900	
"	"	"	5/16" X 1 1/2"	32-230100	
"	"	"	SCREW MCH #6-32 X 1/2" STEEL SLOTTED FLAT HEAD	32-294900	
"	"	"	#6-32X1/2"	32-294900	
"	"	"	#8-32 X 3/4"	32-296400	
"	"	"	#10-32X1"	32-311500	
"	"	"	#10- 24 X 1"	32-297900	
"	"	34126-042-1Y	BOLT MCH. 1/4" X 1 1/2" HH NC THRD W/HVY SF HEX NUT ASTM A-307 GRADE A	31-232500	
"	"	"	3/8" X 2"	31-236900	
"	"	"	1/2" X 2"	31-232700	
"	"	"	3/8" X 2 1/2"	31-237100	
"	"	"	3/8" X 3 1/2"	31-237500	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331W. 86TH ST INDIANAPOLIS, IN 46268	34126-042-1Y	BOLT MCH 7/16 X 1½" HH NC THRD W/HVY SF HEX NUT ASTM A-307 GRADE-A	31-239400	
"	"	"	½" X 1"	31-242000	
"	"	"	½" X 1½"	31-242400	
"	"	"	5/8" X 2½"	31-249000	
"	"	"	5/8" C 3"	31-249200	
"	"	"	SCREW SHEET METAL #10X 1" STEEL PAN HD SELF TAPPING TYPE A	32-661300	
"	"	"	#6 X ½" ROUND HEAD	32-664500	
"	"	"	#8 X ½"	32-665800	
"	"	"	#10 X 3/4"	32-667000	
"	"	"	SCREW WOOD #4 X ½" STEEL SLOTTED FLAT HEAD	32-751600	
"	"	"	#4 X 1"	32-752000	
"	"	"	#7 X 3/4"	32-754900	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W. 86TH ST. INDIANAPOLIS, IN 46268	34126-042-1Y	SCREW WOOD #7 X 1" STEEL SLOTTED FLAT HEAD	32-755200	
"	"	"	#8 X 3/4"	32-756000	
"	"	"	#8 X 1"	32-756300	
"	"	"	#9 X 3/4"	32-757400	
"	"	"	#9 X 1"	32-757600	
"	"	"	#10 X 1"	32-759000	
"	"	"	#10 X 1 1/2"	32-759200	
"	"	"	#12 X 1"	32-760500	
"	"	"	#12 X 1 1/2"	32-760700	
"	"	"	#12 X 2 1/2"	32-761100	
"	"	"	#14 X 2 1/2"	32-762600	
"	"	"	#14 X 3"	32-762700	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W. 86TH ST. INDIANAPOLIS, IN 46268	34126-042-1Y	NUT HEX 1½" NC THRD HVY STL SEMI-FINISH ASTM A-307	33-305600	
"	"	"	WASHER FLAT 1" STEEL	33-922700	
"	"	"	WASHER FLAT #10 STL SAE SPECS/435 PER POUND	33-925100	
"	"	"	WASHER LOCK ½" STL SGL SOIL SPRING MED.	33-970800	
"	"	"	DITTO EXCEPT 5/16"	33-970900	
"	"	"	WASHER LOCK 3/8" STL SGL COIL SPRING MED	33-971000	
"	"	"	DITTO EXCEPT 7/16"	33-971100	
"	"	"	" " 3/4"	33-971500	
"	"	32086-042-1Y	BOLT U½" X 9/16" WIDTH BETWEEN LEGS 1½" LENGTH 3/4" THRD W/PLATES	31-606575	
"	"	"	BOLT U 5/16 X 1 3/8" WIDTH BETWEEN LEGS 2 3/6" INSIDE LENGTH GALV	31-608205	
"	"	"	1/4" X 2" X 3½"	31-607505	
"	"	"	5/16" X 2" X 211/16"	31-608405	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY INC.	5331 W. 86TH ST. INDIANAPOLIS, IN 46268	32086-042-1Y	BOLT U 3/8" X 2" X 3 1/8"	31-308705	
"	"	"	3/8" X 3 1/2" X 4 5/8"	31-609705	
"	"	"	1/2" X 1" X 3/4"	31-606905	
"	"	"	1/2" X 1 1/8" X 2"	31-607105	
"	"	"	3/8" X 2 1/2" X 3 5/8"	31-609205	
"	"	"	1/2" X 3/4" X 1 1/2"	31-606605	
"	"	"	PIN COTTER 3/32" X 1" STEEL	33-536500	
"	"	"	PIN COTTER 3/16" X 2" STEEL	33-539300	
FOXBORO CO THE	7123 PEARL RD. MIDDLEBURG HTS, OH 44130	30783-040-1X	SCREWS P/N 32564	QA-S MATERIAL & SUPPLIES REGULAR 25-440820	
"	"	74559-040-1Y	SCREW X 100PM	RFC 2451 QA-S	
"	"	"	SCREW BRASS 41895	"	
"	"	"	SCREW N1010BF	"	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
GENERAL ELECTRIC CO	200 HIGH TOWER BLVD PITTSBURGH, PA 15205	00312-041-1Y	NUMBER 0774E812P0035 NUT 1.5-8 IN 24" MANWAY MOISTURE SEPARATOR REHEATER	12-153483	
GOULDS PUMPS INC.	WAYCROSS OFFICE PARK - SUITE 205 431 OHIO PIKE CINCINNATI, OH 45230	34349-040-1Y	NUMBER 8601-0006 LOCKNUT SHAFT GOULD W/LOCKWASHER MDL 3405	18-376606	
VELAN VALVE CORP	AVE. C GRISWOLD INDUSTRIAL PARK WILLISTON, VT 05495	37402-042-0Y	STUD VV 81645 COVER F/3" 1500# 316SS SWING CHECK VALVE	23-931630	
"	"	"	NUT VV #2H 5/8" 316SS F/3" 1500# SWING CHECK VALVE D-81645	23-930090	
SARGENT-WELCH SCIENTIFIC CO	7300 N. LINDER AVE SKOKIE, IL 60076	38806-040-0X	ITEM 8 PC #41-0613 WOODRUFF KEY	19-563050	
STANDARD EQUIPMENT & SUPPLY	P.O. BOX 537 CHESTERTON, IN 46304 HAMMOND, IND 46320	37289-040-0Y	#5-40X1/8" GRD SCREW	P/N 20810	
			#6-32X7/16 FILL HD SCREW	P/N 2397-01	
"	"	"	COND CLAMP #5-40X1/2" FL HD SCREW #6 LK WASHER	P/N 24361 P/N 26183 P/N 1991	
"	"	"	SCREW SCREW COTTER PIN	P/N 2299-01 P/N 4230-01 P/N 4071-01	
"	"	"	SCREW, WASHER, COUPLING NUT - NO SPECS		
"	"	41112-042-0Y	RIVET PLATED CS COATED STEEL		
"	"	37290-040-0Y	LK. PIN, WASHER, BOLT, ROLL PIN, CLAMP, SCREW CAP - NO SPECS		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FASTENER SYSTEMS INC	5331 W 86TH ST INDIANAPOLIS, IN	39835-252-9X	RIVET 1/8" X 1/2" ALUM BODY COATE C. STL MANDREL #AD4485	33-622010	
"	"	"	WASHER FLAT STL #10 SAE SPECS	33-925100	
"	"	39471-252-9X	SCREW MCH #10-24 X 1 1/2" STL SLOTTED FLAT HD	32-298200	
"	"	"	SCREW MCH #6-32 X 1" STL RD HD SLOTTED	32-320700	
"	"	"	SCREW MCH #10-32 X 1/2" SCREW MCH #10-32 X 1"	32-343100 32-343400	
"	"	"	SCREW SHEET METAL #10 X STL PAN HD SELF TAPPING TYPE A	1" 32-661300	
"	"	"	NUT HEX #8-32 STL UNC NUT HEX #10-24 UNC	33-269200 33-269400	
"	"	"	NUT HEX #12-24 NC NUT HEX 1/2" NC	33-269700 33-270100	
"	"	"	NUT HEX 7/16" NC HVY STL SEMI FIN ASTM A307	33-304400	
"	"	"	WASHER FLAT 1/2" STL	33-921800	
"	"	"	WASHER LOCK 5/16" STL SGL COIL SPRING MED	33-970900	

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
	FASTENER SYSTEMS INC	5331 W 86TH ST	41542-040-9X	BOLT MCH 1/2 X 1/2" BLK HEX HD NC THD W/HVY SF HEX NUT ASTM A307 GD A	31-232000	
	"	"	"	BOLT MCH 1/2 X 1"	31-232300	
				BOLT MCH 1/2 X 1 1/2"	31-232500	
	"	"	"	BOLT MCH 1/2 X 2"	31-242800	
				BOLT MCH 5/8 X 3"	31-249200	
	"	"	"	SCREW WOOD #10 X 1" STL SLOTTED FLAT HD	32-759000	
	"	"	"	NUT HEX 1/2" STL UNC	33-270100	
				WASHER FLAT 1/2" STL	33-921800	
	"	"	"	WASHER FLAT 3/4" STL	33-922500	
				WASHER LOCK 1/2" STL SGL COIL SPRING	33-971200	
	"	"	"	WASHER LOCK 3/4" STL AG COIL SPRING MED	33-971500	
	"	"	38552-252-9X	BOLT MACH 1 1/2 X 5" BLD REG HEX HD NC THRD W/HVY SF NUT A 307 GR A	31-269200	
	"	"	"	BOLT U 1/2 X 9/16" W. BET LEGS 1-1/4" LENGTH 3/4" THRD W/PLATED	31-606575	
	"	"	"	BOLT U 1/2 X 3/4" W. BET LEGS 1-1/4" INSIDE LGTH GALV	31-606605	
	"	"	"	BOLT U 1/2 X 1" W. BET LEGS 1-3/4" INSIDE LGTH GALV	31-606905	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FASTENER SYSTEM INC.	5331 W 86TH ST INDIANAPOLIS, IND	38552-252-9X	BOLT U 1/2" X 1-1/8" W. BET LEGS 2" INSIDE LGTH GALV	31-607105	
"	"	"	BOLT U 1/2" X 2" W. BET LEGS 3-1/2" INSIDE LGTH GALV	31-607505	
"	"	"	BOLT U 5/16 X 1-3/8" W. BET LEGS 2-3/16" INSIDE LGTH GALV	31-608205	
"	"	"	BOLT U 5/16" X 2" W. BET LEGS 2-11/16" INSIDE LGTH GALV	31-608405	
"	"	"	BOLT U 5/16" X 2-1/2" W. BET LEGS 3-5/16" INSIDE LGTH BLACK	31-608600	
"	"	"	BOLT U 3/8" X 2" W. BET LEGS 3 1/2" INSIDE LGTH GALV	31-608705	
"	"	"	BOLT U 3/8" X 2 1/2" W. BET LEGS 3-5/8" INSIDE LGTH GALV	31-609205	
"	"	"	BOLT U 3/8" X 3" W. BET LEGS 4 1/2" INSIDE LGTH GALV	31-609405	
"	"	"	BOLT U 3/8" X 3 1/2" W. BET LEGS 4 5/8" INSIDE LGTH GALV	31-609705	
"	"	"	BOLT U 1/2" X 4" W. BET LEGS 5-1/2" INSIDE LGTH GALV	31-610305	
"	"	"	BOLT U 1/2" X 7-1/2" W. BET LEGS 11" INSIDE LGTH BLACK	31-610900	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FASTENERS SYSTEMS INC	5331 W 86TH ST. INDIANAPOLIS, IND	38552-252-9X	SCREW MCH #8-32 X 3/4" STL SLOTTED FLAT HD	32-296400	
"	"	"	SCREW SHEET METAL #6 X 1/2" STL RD HD SELF TAPPING TYPE A	32-664500	
"	"	"	SCREW #8 X 1/2" SCREW WOOD #6 X 1/2" STL SLOTTED FLAT HD	32-665900 32-753700	
"	"	"	SCREW WOOD #7 X 1" STL SLOTTED FLAT HD	32-755200	
"	"	"	SCREW WOOD #9 X 1" STL SLOTTED FLAT HD	32-757600	
"	"	"	WASHER LOCK 7/16" STL SGL COIL MED	33-971100	
"	"	"	WASHER LOCK 7/8"	33-971600	
SEA BREX MARINE INC	6235 DE MORROW RD STEVENSVILLE, MI	72250-250-9X	BOLT 7/16" X 2 1/2" N05	MAINT OF CIRC WATER INTAKE STRUCTURES	
"	"	"	NUTS 7/16" WASHERS 7/16"		
SERVICE SUPPLY CO. INC.	P.O. BOX 732 INDIANAPOLIS, IN	72141-250-9	BOLT 3/4-10 X 1 1/2" HHC 18-8SS	EMERGENCY NEEDED FOR UNIT #1 REFUELING	
"	P.O. BOX 8006 FT. WAYNE, IN	31487-250-9	SCREW MCH #10-24 X 1" STL SLOTTED FLAT GR-2 HD	32-297900	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
SERVICE SUPPLY CO INC.	P.O. BOX 8006 FT. WAYNE, IN	31487-250-9	PIN TAPER #9 X 4" LONG STD STL GR 2	33-597000	
TEXAS BOLT CO.	P.O. BOX 1211 HUSTON, TEXAS	72387-040-1Y	STUD 3/4-10 X 4 1/2" FULL THRD SA-453 GR.660	UNIT 2 CS 329 L-4 NORMAL CHARING CHECK VALVES	
"	"	"	NUT 3/4-10 HVY HEX SA-194 GR 6	DITTO	
"	"	72258-042-0X	BOLT 1/2 X 1 3/4" NC HEX HD SA-193 GR B7	RFC DC-12-2462 QA-S	
"	"	"	BOLT 1/2 X 2 1/2" N.C. HEX HD SA-193 GR B7	"	
"	"	"	BOLT 1/2" X 4" N.C. HEX HD SA-193 GR B7	"	
THE MARLEY CO	5800 FOXRIDGE DR. MISSION KX	38947-042-1Y	NUT 5/8" SELF LOCKING 1 THRD ALUMINUM BRONZE #390A366	09-968440	
MCMASTER CARR SUPPLY CO	P.O. BOX 4355 CHICAGO, IL.	45359-040-1Y	SCREW ASSORTMENT #2-56 TO #8-32 RD HD SLOTTED ZINE PLATED	MISC NUCLEAR PLANT QA-S	
"	"	"	SCREW ASSORTMENT #2-56 1/4-20 FLAT FILLISTER SLOTTED HD ZINC PLATED	"	
"	"	38869-040-1Y	WASHER FENDER 1 1/4" OD X 9/32" ID ZINC PLATED F/ 1/4" BOLT	33-924480	
"	"	41352-040-1X	KEY WOODRUFF #1 1/16" X 1/2" CARBON STL	TOOL CRIB USE	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
MCMaster-CARR SUPPLY CO	P.O. BOX 4355 CHICAGO, IL	41352-040-1X	KEY WOODRUFF #2 3/32 X 1/2"	TOOL CRIB USE	
"	"	"	KEY WOODRUFF #3 1/8 X 1/2" C.S.	"	
"	"	"	KEY WOODRUFF #4 3/32 X 5/8" C.S.	"	
"	"	"	KEY WOODRUFF #5 1/8 X 5/8" C.S.	"	
"	"	"	KEY WOODRUFF #6 5/32X 5/8" C.S.	"	
"	"	"	KEY WOODRUFF #61 3/16 X 5/8" C.S.	"	
"	"	"	KEY WOODRUFF #7 1/8 X 3/4" C.S.	"	
"	"	"	KEY WOODRUFF #8 5/32 X 3/4" C.S.	"	
"	"	"	KEY WOODRUFF #9 3/16 X 3/4" C.S.	"	
"	"	"	KEY WOODRUFF #91 1/2 X 3/4" C.S.	"	
"	"	"	KEY WOODRUFF #10 5/32 X 7/8" C.S.	"	

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
MCMASTER-CARR	SUPPLY CO	P.O. BOX 4355 CHICAGO, IL	41352-040-1X	KEY WOODRUFF #A 1/2 X 7/8" C.S.	TOOL CRIB USE	
"	"	"	"	KEY WOODRUFF #13 3/16 X 1" C.S.	"	
"	"	"	"	KEY WOODRUFF #15 1/2 X 1" C.S.	"	
"	"	"	"	KEY WOODRUFF #19 3/16 X 1 1/2" C.S.	"	
"	"	"	"	KEY WOODRUFF #21 1/2 X 1 1/2" C.S.	"	
ACTION THREADED PRODUCTS INC		7440 W 100TH PLACE BRIDGEVIEW, IL	40672-042-1Y	SCREW CAP 3/8 X 1" SKT HD NC THRD TYPE 18-8SS	32-509350	
"	"	"	"	SCREW CAP 3/8 X 1 1/2" SKT HD N.C. THRD TYPE TYPE 18-8	32-509400	
"	"	"	"	NUT HEX 3/8" UNC STL BRONZE	33-206300	
"	"	"	"	WASHER FLAT 7/16" OD BRASS #10 SCREW	33-892200	
"	"	"	"	WASHER FLAT 1/2" OD BRASS #12 SCREW	33-892400	
"	"	"	"	WASHER FLAT 11/16" OD 1/2" BOLT SI BRONZE	33-895400	



SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
	ACTION THREADED PRODUCTS	7440 W 100TH PLACE BRIDGEVIEW, IL	40672-042-1Y	WASHER FLAT 1/2" TYPE 316 SS	33-928900	
	"	"	"	WASHER FLAT 3/4" TYPE 316SS	33-929600	
	"	"	39357-042-1Y	PIN TAPER #8 X 4" STD STL	33-595400	
	"	"	"	BOLT MCH 1/2 X 1" N.C. HD TYPE 304 SS	31-925700	
	"	"	"	BOLT MCH 1/2 X 1 1/2" N.C. HEX HD TYPE 304SS	31-926000	
	"	"	"	BOLT MCH 1/2 X 2" N.C. HEX HD TYPE 304 SS	31-926200	
	"	"	"	BOLT MCH 1/2 X 2 1/2 "	31-926300	
	"	"	"	BOLT MCH 5/8 X 1 3/4" NC.C HEX HD W/HVY HEX NUT TP 304SS	31-928000	
	"	"	"	NUT HEX JAM 5/8" UNC TYPE 18-8 SS	33-332310	
	"	"	"	BOLT MCH 3/8 X 1 1/2" N.C. SQ HD 304 SS W/LOCKWSHP & NUT	31-923980	
	"	"	"	BOLT MCH 1/2 X 1" N.C. HEX HD TYPE 304 SS	31-925700	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ACTION THREADED PRODUCTS	7440 100TH PLACE BRIDGEVIEW, IL	39357-042-1Y	BOLT MCH 1/2 X 1 1/2" NC HEX HD TYPE 304SS	31-926000	
"	"	"	BOLT MCH 1/2 X 2 "	31-926200	
"	"	"	BOLT MCH 1/2 X 2 1/4" N.C. HEX HD TP 304 SS	31-926300	
"	"	"	BOLT MCH 5/8 X 1 3/4" N.C. HEX HD TP 304 SS	31-928000	
"	"	"	NUT HEX JAM 5/8" UNC TYPE 18-8SS	33-332310	
"	"	"	NUT HEX 3/8" N.C. TYPE 304SS	33-481300	
"	"	"	NUT HEX 1/2" N.C. THRD TYPE 304SS	33-481500	
"	"	"	PIN TAPER #8 X 4" LONG STD STL	33-595400	
"	"	"	WASHER FLAT 3/8" BOLT 1" OD SI BRONZE	33-895700	
"	"	"	WASHER FLAT 1/4" TYPE 304SS	33-928500	
"	"	"	WASHER FLAT 1/4" TYPE 316 SS	33-928510	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ACTION THREADED PRODUCTS	7440 100TH PLACE BRIDGEVIEW, IL	39357-042-1Y	WASHER FLAT 5/16" TYPE 304 SS	33-928550	
"	"	"	WASHER FLAT 3/8" TYPE 304 SS	33-928580	
"	"	"	WASHER FLAT 3/8" TYPE 316 SS	33-928600	
"	"	"	WASHER FLAT 1/2" TYPE 302 SS	33-928700	
"	"	"	WASHER FLAT 1/2" TYPE 304 SS	33-928750	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
GENERAL ELECTRIC	PITTSBURGH, PA.	01749-041-7	SCREWS NO SPEC.		
GOULDS PUMPS INC.	CINCINNATI, OH.	31322-040-7Y	NUT SCREW NO SPEC.		
ZIP-PENN	P.O. BOX 179 ERIE, PA.	39148-040-0Y	RING SNAP L-2201 ASSORTMENT	SPARE PARTS SECURITY	
"	"	"	CLIP E L-2202 ASSORTMENT	"	
"	"	"	SCREW ALLEN L-2204 ASSORTMENT	"	
"	"	"	PIN COTTER L-2205 ASSORTMENT	"	
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OHIO	39988-042-1Y	BOLT MCH. BLACK 3/4 X 4 REG. HEX HD. W/HVY 3/4 X 6 SF NUT-ASTM 1" X 2 A-307 GR-A NO LINE	31-253600 31-254200 31-261580	
"	"	"	" 1 X 2 1/2 1 X 4	31-261600 31-262200	
"	"	"	BOLT U 1/2 X 1-1/8 GALV 1/2 X 4	31-607105 31-610305	
"	"	"	BOLT STUD 1-1/8 X 6 CONTINUOUS THRD ASTM A-193 GR B-7	31-791690	
"	"	"	BOLT MCH SS 1/2 X 1-1/2 W/REG NUT TP-304 B/M 49-122	31-923750	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OH.	39988-042-1Y	BOLT MCH 5/16 X 1 S.S W/REG. NUT TP 18-8 5/16 X 2	31-923840 31-923859	
"	"	"	SCREW CAP STL. 1/2 X 3 HEX HD NC TRD 5/16X3 1/2 ASTM A-307 GR-A NO LINE 1/2 X 2 1/2	32-150300 32-152600 32-158100	
"	"	"	" 1/2 X 3 1/2 X 4 5/8 X 1	32-158300 32-158700 32-162700	
"	"	"	" 5/8X1 1/2 5/8 X 2 5/8 X 2 1/2	32-162900 32-163100 32-163300	
"	"	"	" 5/8 X 3 5/8 X 3 1/2 5/8 X 4	32-163500 32-163700 32-163900	
"	"	"	" (OR GR-2) 3/4 X 1 1/2 3/4 X 2 3/4 X 2 1/2 3/4 X 3	32-164900 32-165100 32-165300 32-165500	
"	"	"	CREW CAP 3/8 X 1 1/2 HEAT TREATED ALLOY STL 1960 SERIES	32-231700	
"	"	"	SCREW MCH #10-24 X 1/2 STEEL SLOTTED 1/2 X 1 1/2 FLAT HEAD #6-32 X 1/2	32-297600 32-301000 32-320300	
"	"	"	" #8-32 X 3/4 #8-32 X 1 #10-24 X 1/2	32-322100 32-322300 32-323500	
"	"	"	" #10-24 X 1 #10-24 X 1 1/2 #12-24 X 1 1/2	32-323900 32-324200 32-325900	
"	"	"	" 1/2 X 1/2 1/2 X 3/4 1/2 X 1	32-326900 32-327100 32-327300	

FASTENERS GRADE

SUPPLIER/MANUFACTURER

ADDRESS

P.O.
NUMBERTYPE/
MATERIAL
SPECIFICATION

M&E NUMBER

ACCEPT TAG

ZIEGLER BOLT & NUT HOUSE

P.O. BOX 1328 STA C
CANTON, OH.

39988-042-1Y

SCREW MCH ½ X 3
STEEL-SLOTTED ½ X 3½
FLAT HD ½ X 432-328300
32-328400
32-328500

"

"

"

SCREW MCH #6-32 X 4
STL-ZINC #8-32 X 4
PLATED #10-24 X 432-338500
32-339705
32-340320

"

"

"

" #10-24 X 6
½ X 632-340350
32-341450

"

"

"

SCREW MCH 3/8 X 1½
STEEL UNC 5/16 X 3½
SLOTTED 5/16 X 2½
5/16 X 132-330700
32-329720
32-329600
32-329000

ZIRKS WELDING SHOP

MEADOWBROOK RD.
EAU CLAIRE, MI.

72190-040-1X

PIPE ALUMINUM
6" IRRIGATIONSCREEN HOUSE
CLEAN - UP

"

"

"

ELBOW 90° 6 IN.

SCREEN HOUSE
CLEAN UP

SELECT FASTENERS INC.

65710 VANDUSTRIAL
WESTMONT, IL.

40009-042-1Y

SCREW MCH #12-24 X ½
BRASS FH #12-24-1
SLOTTED ½ X ½32-052400
32-052800
32-053700

"

"

"

" ½ X 1
½ X 1½
#10-32 X 132-054100
32-054300
32-058200

"

"

"

" (RH) #4-40 X ½
#4-40 X ¾
#4-40 X 132-063700
32-064000
32-064200

"

"

"

" " #8-32 X ½
#8-32 X 1
#8-32 X 1½32-067000
32-067400
32-067600

"

"

"

" " #10-24 X ½
#10-24 X 1
#12-24 X ½32-068600
32-069000
32-069700

FASTENERS TRADE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
SELECT FASTENERS INC.	65710 VANDUSTRIAL WESTMONT, IL.	40009-042-1Y	SCREW MCH (RH) 1/2 X 1/2 BRASS 1/2 X 2 SLOTTED #10-32 X 1/2	32-071300 32-072200 32-078900	
LEEDS & NORTHRUP CO.	6314 RUCKER RD. SUITE D INDIANAPOLIS, IN.	36055-040-1X	SCREW 004973 L & N # 004972	25-654051 25-654050	
LUNKENHEIMER CO.	P.O. BOX 14360 ANNEX CINCINNATI, OH.	40615-042-1Y	SCREW SET 1/2 X 3/8 HEAT TREATED ALLOY STL SOCKET NC THRD P/N 20242	32-574400	
EMITORQUE CORP.	101 E. MIDWAY DR. WILLOWBROOK, IL.	72143-040-1X	NUT HEX STOP TYPE #18-STL	REPLACEMENT PART FOR SMO-406	
KELM MANUFACTURING CO.	3149 N. US 33 BENTON HARBOR, MI.	34501-043-1X	SS REF #9 WASHER LOCK 18/10 CRIN	23-552337	
"	"	72173-040-1X	CLIPS LOCKING SS	FOR MSR COVER PLATES	
"	"	34199-040-1X	TABS LOCKING 304 SS	13-391650	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI.	36242-040-1Y	SCREW CAP HEX HD 5/8 X 3/4 SS (WORTHINGTON 10861 24-WCID-171)	18-914875	
"	"	"	PIN COTTER 1/8 X 1 1/2 18-8 SS	33-547700	
"	"	"	PIN EXPANSION 1/8 X 3/4 420 SS 5/32 X 3/4	33-565981 33-566045	
"	"	"	PIN EXPANSION BLACK STL 5/32 X 3/4	33-566040	

FASTENER SUPPLIER/ MANUFACTURER	GRADE	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
NORTH CENTRAL FASTENERS		P.O. BOX 1242 BENTON HARBOR, MI.	36242-040-1Y	PIN EXPANSION 1/2 X 1 1/2 SPRING STL 1/2 X 2	33-566310 33-566830	
"		"	"	PIN TAPER #11 X 5 STD STL #12 X 5	33-601200 33-603000	
"		"	41158-043-1Y	RIVIT USM CORP. 1/8 X 1/8 ALUM. BODY COATED 1/8 X 1/8 CARBON STEEL MANDREL 1/8 X 3/8	33-622000 33-622010 33-622020	
"		"	"	" 1/8 X 1/2 3/16 X 1/2	33-622030 33-622040	
"		"	35014-040-1X	CAP SCREW ALLEN HD NO. 10-24 X 1 1/2	32-227500	
PFRMUTIT CO. INC.		E49 MIDLAND AVE. PARAMUS, N.J.	32670-042-1X	SCREWS PORT PLATE SETS - SS #188-01766	26-672575	
AUTOCLAVE ENG. SALES CORP.		935 HAWTHORNE LANE WEST CHICAGO, IL.	72218-040-1Y	NUT 316 SS P/N SFN- 40-316	RFC-2444	
SERVICE SUPPLY CO. INC.		P.O. BOX 8008 FORT WAYNE, IN.	41257-040-1Y	NUT SELT LOCKING 5/8" HEX-CARBON STL.NC P/N 30FKF1011	09-968445	
SELECT FASTENERS INC.		65710 VANDUSTRIAL WESTMONT, IL.	40650-040-1X	STUD THREADED 3/4-10 X 4 1/2 SA-543 GR 660	31-532550	
"		"	"	NUT HEX 3/4" HEAVY SA-194 GR 6	33-459910	
"		"	40009-042-1Y	BOLT MCH 1/2 X 1 UNC #AA2024T4 W/ALUMILITE FINISH BM-49-101	31-028500	

FASTENERS TRADE

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
SELECT FASTENERS INC.	65710 VANDUSTRIAL DR. WESTMONT, IL.	40009-042-1Y	BOLT MCH 1/2 X 1 1/2 BRONZE	31-056300	
"	"	"	BOLT MCH 3/8 X 2 1/2 SS W/HVY HEX NUT	31-924200	
"	"	"	BOLT MCH 1/2 X 3 SS 304 L/NUT	31-926700	
"	"	"	BOLT MCH 5/8 X 2 1/2 304 SS W/HVY NUT	31-928200	
"	"	"	BOLT MCH SS 3/4 X 1 1/2 304 - NC L/NUT 3/4 X 2 1/2	31-929300	
"	"	"	SCREW MCH #6-32 X 1/2 BRASS FH #8-32 X 1/2 SLOTTED #6-32 X 1	32-047400	
"	"	"	" #8-32 X 1 #8-32 X 1 1/2 #10-24 X 1/2	32-049300	
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OH.	34604-042-1Y	BOLT MACH. BLACK 1/2 X 1 REG. HEX HD. W/SF HVY NUT-ASTM 3/8 X 1 A-307 GR A-NO LINE	31-232300 (ALSO 39988-042-1Y)	
"	"	"	BOLT U 1/2 X 2 WIDTH LOGS 3 1/2 GALV.	32-607505 (ALSO 37838-042-1Y)	
"	"	"	SCREW CAP 1/2 X 1 1/2 ALLY STL 1960 SERIES	32-228500	
"	"	"	SCREW MCH #8-32 X 1/2 STL RH #8-32 X 1 SLOTTED #12-24 X 3/8	32-321900	
				32-322300	
				32-325000	

FASTENERS "C" DE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O.BOX 1328 STA C CANTON, OH.	34604-042-1Y	SCREW MCH #12-24 X 1 STL RH 1/2 X 1 1/2 SLOTTED #10-32-1/2	32-325600 32-327700 32-343100	
"	"	"	NUT HEX 1/2" STL. UNC.	33-270100	
"	"	"	NUT HEX 3/8" HVY STL SEMI FINISH ASTM A-307 NO MARK	33-304300	
"	"	"	NUT HEX 1/2" REG. TYPE 304 SS PP B/M 49-713	33-481500	
"	"	"	WASHER LOCK #8 STL SGL COIL #10 MEDIUM	33-970500 33-970600	
"	"	37838-042-1Y	BOLT LAG 1/2 X 1 1/2 STL HEX HD GIMLET POINT PLATED	31-192610	
"	"	"	BOLT LAG 5/16 X 1 1/2 SQ HD STL GIMLET POINT BLAC	31-194000	
"	"	"	BOLT MCH BLACK 1/2 X 1/2 REG. HEX HD W/NUT 1/2 X 1 1/2 ASTM A-307 GRA NO LFNC	31-232000 31-232500	
"	"	"	" 1/2 X 2 5/16 X 1 5/16 X 1 1/2	31-232700 31-234100 (ALSO 39988-042-1Y) 31-234300	
"	"	"	" 5/16 X 2 3/8 X 1 1/2	31-234500 31-236700	
"	"	"	BOLT U 1/2 X 1-1 3/4 5/16 X 1 3/8 GALV. 5/16 X 2	31-606905 31-608205 31-608405	

FASTENERS " GRADE

SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OH.	37838-042-1Y	SCREW CAP 5/16 X 1 HEAT TREATED ALLOW STL 5/16 X 1 1/2 1960 SERIES	32-229900 32-230100	
"	"	"	SCREW MCH #6-32 X 1/2 STL SLOTTED #8-32 X 1 1/2 FLAT HD. #10-24 X 1 1/2 #10-24 X 1 1/2	32-294500 32-296800 32-297600 (ALSO 39988-042-1Y) 32-298200	
"	"	"	NUT HEX #6-32 BRASS UNC	33-138000	
"	"	"	WASHER FLAT #6 STL SAE SPECS ?	33-924900	
"	"	"	WASHER LOCK 1/2 STL SGL COIL 5/16 MEDIUM 3/8	33-970800 33-970900 33-971000	
"	"	"	BOLT MCH BLACK 3/8 X 2 REG. HEX HD W/NUT 3/8 X 3 ASTM A-307 3/8 X 3 1/2 GR-A NO LINE	31-236900 31-237300 31-237500	
"	"	"	" 1/2 X 2 3/4 X 3 1/2	31-242800 31-253400	
"	"	40680-042-1Y	NUT HEX #6-32 STL #8-32 STL #10-24 STL #12-24 STL	33-268800 33-269200 33-269400 33-269700	
"	"	"	" *3/8 STL ASTM A-307 *7/16 STL ASTM A-307	33-299300 33-299400	
"	"	"	" *5/16 STL ASTM A-307	33-304200	
"	"	"	NUT LOCK 1/2" NC THRD HEX	33-357000	

FASTENERS SUPPLIER/MAUFACTURER	GRADE ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OH.	40680-042-1Y	NUT WING 1/2" NC THRD STL 5/16	33-434600 33-434700	
"	"	"	NUT HEX HVY STL 1 1/8 ASTM A 194 1/2 GR 2 H	33-452200 33-454750	
"	"	"	PIN COTTER 3/32 X 1 STL 1/8 X 2	33-536500 33-537600	
"	"	"	WASHER FLAT CADMIUM PLATED #8	33-918300 (ALSO 37838-042-1Y)	
"	"	"	WASHER FLAT 5/8 1 1/2 STL 1 3/8 1 1/2	33-922400 33-923000 33-923100 33-923200	
"	"	"	WASHER LOCK 3/16 STL SHAKE PROOF 5/16 EXTERNAL TOOTH 3/8	33-948100 33-048300 33-948400	
"	"	"	" 7/16 1/2	33-948500 33-948600	
"	"	"	WASHER LOCK 3/8 COIL SPRING MED. 5/8	33-97100 33-971400	
HILTI COMPANY	1327 CENTRE CIRCLE DOWNERS GROVE, IL.	72117-250-9	BOLT ANCHOR SS 3/4 X 5 1/2	TEMP ANCHORS 529-0800-00-0000	
WESTINGHOUSE ELEC. CORP.	POWER SYSTEM DIV. 200 PARK AVE. NEW YORK, N.Y.	39109-042-1Y	BOLT HEX HD WEST. P/N 955B544H01	F/REACTOR COOLANT PUMP 18-887105	
WEIL PUMP CO.	1530 N. FREMONT ST. CHICAGO, IL.	72212-040-1X	LOCKNUT P/N 91	F/OFFICE BUILDING SEWAGE LIFT PUMP	

FASTENERS MADE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
ZETEC INC.	P.O. BOX 140 ISSAQUAH, WA.	31269-040-1Y	SS 1/2 X 3/4 X .10 WASHER NO. 15 F-10	FOR ET INSPECTION OF CONDENSERS	
"	"	"	WASHER SS 1/2 X 1 3/8 X .05 NO. 15 F-14	"	
"	"	"	WASHER ALUM. 3/4 X .201 X .05 NO 15-F-67	"	
LEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON, OH.	40680-042-1Y	ANCHO EXPANSION 1/2 - 20 1/2 - 13 1/2 - 20 5/16-18 3/8-16	33-005700 33-006100 33-012900 33-013000 33-013100	
"	"	"	ANCHOR WEDGE 1/2 X 3/4 X 2 1/2 3/8 X 1 1/8 X 2 3/4 1/2 X 1 1/2 X 7	33-023000 33-023010 33-023040	
"	"	"	" 5/8 X 1 1/2 X 7 7/8 X 2 1/2 X 6	33-023050 33-023070	
"	"	"	BOLT TOGGLE 3/16 X 4 NC THRD 1/2 X 4 RUST RESISTANT 1/2 X 6	33-024100 33-024600 33-024700	
"	"	"	NUT HEX 1/2 ALUM #5-40 BRASS 1/2 BRASS	33-134800 33-137800 33-138900	
ENVIREX	5160 E. 65TH ST. INDIANAPOLIS, IN.	34141-250-9X	BOLT RCB #303-463 1 X 2 SS	14-187900	
"	"	"	WASHER RCB CA-1110 SPIDER LOCK 3/4" SS	14-199200	
DURAMETALLIC CORP	2104 FACTORY ST KALAMAZOO, MI.	37984-250-9X	SCREW CAP #MEAX2297233	18-540885	

FASTENERS " GRADE SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
DURAMETALLIC CORP.	2104 FACTORY ST. KALAMAZOO, MI.	37984-250-9X	SCREWS SET #MKAX8840403	18-540895	
VEALAN VALVE CORP	GRISWOLD IND.PARK WILLISTON, VT.	38472-250-9X	SCREW VV #88406-22	23-931507	
TRACOR WESTRONICS	P.O. BOX 4619 FORT WORTH, TX.	30048-250-9	NUT P/N A33772	25-989550	
REEDS & NORTHROP CO.	2186 44TH ST. SE GRAND RAPIDS, MI.	32640-250-9	NUT HEX R-511-Y 003164	25-632560	
"	"	"	LOCKWASHER 001455	25-682090	
"	"	"	LOCKNUT R-504EF 003160	25-632490	
"	"	"	WASHER 1-1-5-25 001216		
PENNWALT CORP.	WALLACE & TIERNAN 25 MAIN STREET BELLEVILLE, N.J.	39257-252-9	NUT RETAINING P-38273	REPLACEMENT FOR WELL WATER CHLORINATOR	
ALBANY PRODUCTS CO.	3046 W. 77TH ST. CHICAGO, IL.	36819-252-9X	NUT HEX 3/4" NC 316 SS	33-513000	
"	"	"	" 7/8"	33-513200	
DELAVAL SEPARATOR CO.	350 DUTCHES TURNPIKE POUGHKEEPSIE, N.Y.	72318-250-9Z	NUT P/N 526467-01	02-604460	

FASTENERS "S" GRADE

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
DELAVAL SEPARATOR CO.	350 DUTCHESS TURNPIKE POUGHKEEPSIE, N.Y.	72318-250-9X	PIPE INLET P/N 519602-81	02-605520	
"	"	39421-250-9X	"	"	
DEPATIE FLUID POWER CO.	301 PEEKSTOK RD. KALAMAZOO, MI.	72148-250-9	NUT 5/16 SS	INCORE FLUX MAPPING THIMBLES	
"	"	"	FERRULE SS 5/16	"	
ELLIOTT CO. JEANNETT PA/ (MFG) ETSCO LTD (SUPPLIER)	6100 N. PULASKI RD. CHICAGO, ILL.	72023-250-9	ELL P/N P99S58 CAP SCREWS-BUTTON	REPAIR OF OEM	
"	"	"	LOCKWASHERS ELL P/N P25A221	"	
ETSCO LTD	1071 BRISTOL RD MOUNTAINSIDE, N.J.	36720-250-9X	LOCKWASHER ELLIOTT P/N P25A22	19-634000	
"	"	32279-250-9	SCREW ELLIOTT P/N P99S58	19-636300	
ACTION THREADED PRODUCTS	7440 W 100TH PLACE BRIDGE VIEW, IL.	35821-250-9	BOLT MCH 3/4 X 1 1/2 SS HEX HD NC TP304	31-929300	
"	"	"	" 3/4 X 1 3/4	31-929400	
"	"	"	" 3/4 X 2	31-929500	

FASTENERS GRADE

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	RECEPT TAG
ACTION THREADED PROD.	7440 W. 100TH PLACE BRIDGEVIEW, IL.	32672-252-9	SCREW MCH 1/2 X 1 BRASS FH UNC	32-054100	
"	"	"	SCREW CAP 1/2 X 3/4 TYPE 18-8 SS NC	32-508080	
"	"	"	SCREW CAP 1/2 X 1 1/2"	32-508115	
"	"	"	SCREW CAP 3/8 X 1"	32-509350	
"	"	"	NUT HEX 1/2 NC TYPE 304 SS B/M 49-713	33-481500	
"	"	"	WASHER FLAT 7/16 304 SS	33-928630	
ALBANY PRODUCTS CO.	3046 W. 77TH ST. CHICAGO, IL.	36819-252-9X	BOLT MCH 1/2 X 1 1/2 SS W/NUT TP 304 B/M 49-122	31-923750	
"	"	"	" 1/2 X 1 1/2	31-923755	
"	"	"	" 1/2 X 2 1/2	31-934765	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI.	03825-821-9	SCREWS, HEX HD CAP 1" X 3 3/4" SA193 GRB7	TAG TURBINE TO BEDPLATE BOLTS	
"	"	"	" 3/8 X 1 1/8	"	

FASTENERS SUPPLIER	GRADE MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
AANDERAA INST. LTD.		30 F. COMMERCE WAY WOBURN, MASS.	32934-250-9	ALLEN SCREWS NO.1111 SCREWS #MS X 12	FOR WATER TIGHT PLUG(LAKE TEMP. MONITORING)	
"		"	"	NUT FITTING NO. 1107	FOR SECURING TAPE SPOOLS	
ACTION THREADED PRODUCTS		7440 W. 100TH PLACE BRIDGE VIEW, IL.	36829-250-9X	BOLT 3/4 X 10 TPI X 1 1/2 SS	31-929300	
"		"	36620-252-9X	SCREW CAP 3/8 X 1 TYPE 18-8 SS SKT HD. NC THREAD	32-509350	
"		"	"	NUT HEX 3/8" NC TYPE 304 SS PP B/M 49-712	33-481300	
"		"	"	WASHER FLAT 1 1/2" TYPE 304 SS	33-930000	
"		"	34801-250-9	WASHER FLAT BRASS #10 7/16" OD	33-892200	
"		"	"	WASHER FLAT 1/2" 302 SS	33-928700	
"		"	"	WASHER FLAT 1/2" 316 SS	33-928900	
"		"	"	WASHER LOCK 1/2" AL. SPLIT ALCLAD 707516	33-037200	
WORTHINGTON PUMP		65 SPRINGFIELD AVE. SPRINGFIELD, N.J.	09879-821-8	NUT-P/N 38149500	18-906230	

FASTENER GRADE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
BAILEY CONTROLS	29801 EUCLID AVE. MAIL STATION 301 WICKLIFFE, OH.	39803-252-9	SCREW P/N 49126A1	25-165520	
MFG; WORTHINGTON PUMP SUPP. BARLCAY AYERS & BERTSCH	1655 STEELE SW GRAND RAPIDS, MI.	34831-250-9	WORTHINGTON P/N 22812 WASHER LOCK	18-925130	
SKF/BEARING INC.	330 W. JEFFERSON ST. FT. WAYNE, IN.	34515-250-9	SKF P/N W-044 LOCK WASHER	29-694800	
SKF/BEARING INC	330 W. JEFFERSON ST. FT. WAYNE, IN.	34513-250-9	SKF P/N N-44 LOCKNUT	29-691040	
BRAMMAL SUPPLY CO.	196 WATER ST. BENTON HARBOR, MI.	38756-250-9X	ANCHOR EXPANSION 1/2 - 20 PP B/M 50-513	33-012900	
"	"	30512-250-9	ANCHOR EXPANSION 1/2 - 13 #S-12 B/M 50- 516	33-013200	
"	"	35594-250-9	PIN EXPANSION 1/8 X 3/4 420 SS	33-565091	
INGERSOLL RAND CO.	277 PARK AVE. NEW YORK, N.Y.	04333-821-8	NUT COUPLING RH	18-489400	
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI.	03825-821-9	SCREW CAP HEX HD 1" X 2 1/2" UNC-2A SA-193 GR B-7	TAG-MDAFP PUMP TO BEDPLATE BOLT	
"	"	"	" 1" X 3 1/2"	"	
"	"	"	" 1" X 3"	TURBINE DRIVEN PUMP TO BEDPLATE	

FASTENERS " GRADE

TYPE/

MATERIAL

SPECIFICATION

M&F NUMBER

RECEIPT TAG

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&F NUMBER	RECEIPT TAG
KEYSTONE BOLT & NUT CO.	THREADED PROD. DIV. P.O. BOX 7815 CLEVELAND, OH.	35409-250-9	STEEL THREADED NC ASTM A193 GR B 7 1/2"	34-872600	
"	"	"	" 3/8 7/16 1/2	34-872800 34-872900 34-873000	
"	"	"	" 5/8 3/4 7/8	34-873200 34-873300 34-873400	
"	"	"	" 1" 1 1/2 1 1/2	34-873500 34-873800 34-874200	
"	"	41111-040-9X	" 7/16 1/2 1/2 5/8	34-872900 34-872600 34-873000 34-873200	
"	"	"	" 3/4 7/8 1"	34-873300 34-873400 34-873500	
"	"	"	" 1 1/8 1 1/2 1 1/2	34-873600 34-873800 34-874200	
TALLEY FASTENERS	1616 CONSTRUCTION DR. KALAMAZOO, MI.	72153-250-9	NUT 1 1/2 " . SA-194 GR 8M	FOR VALVES	
REEL PIPE & VALVE CO. INC.	P.O. BOX 517 INDIANAPOLIS, IN.	36828-250-9	NUT COUPLER 3/4 STANDARD LTH 1" NC THREAD 1 1/2" 1 1/2"	PLANT OPEN STOCK " " "	
"	"	33590-250-9	COUPLING PIPE 2 1/2 3000# FCS ASTM A-105	35-578500	
"	"	33590-250-9	REDUCING 1X3/4 BUSHING PIPE 3/4X1/2 2000-6000# 1 X 1/8 SCREWED A-105	35-580500 35-662700 35-663000	

FASTENERS TRADE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
REEL PIPE & VALVE CO. INC.	P.O. BOX 517 INDIANAPOLIS, IN.	33590-250-9	" 1½ X ½ 1½ X 1	35-663500 35-663900	
FISHER CONTROLS	6320 LA PAS GRAIL INDIANAPOLIS, IN.	41188-042-4	SCREW A 193 GR B-7		
FASTENER HOUSE INC.	1504 DIRECTORS ROW FT. WAYNE, IND.	30474-040-4	RIVET - STEEL		
"	"	36881-040-4	BOLT - A 307 GR A		
ITT BARTON	BOX 1882 CITY OF INDUSTRY, CA	72101-040-4X	SCREW - STL NUT - STL		
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI.	44718-040-4	RIVET 302 XX		
COPE'S VULCAN, INC.	5420 ROCK HAMPTON CT. INDIANAPOLIS, IND.	30917-042-4	STUD - SA-453 NUT - SA-194 GR-6		
DURAMETALLIC CORP.	2104 FACTORY ST. KALAMAZOO, MI.	32022-042-7	SCREW - 316 SS		
STANDARD EQUIPMENT	P.O. BOX 537 CHESTERONT, IND.	33804-040-3	ANCHOR		
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR, MI.	72195-040-3	STUD - A 193 GR B 7 NUT - A 194 GR 2H		
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATION C CANTON, OH.	35677-040-3	SCREW & HEX NUTS		

FASTENERS GRADE

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATION C CANTON, OH.	36103-040-3	BOLTS A-307 GR A FLAT WASHERS BOLTS SS-LOCK WASHERS		
"	"	39123-040-3	BOLT A-307 GRA SCREWS, HEX NUTS, LOCK NUTS, LOCK WASHERS		
"	"	39538-040-3	BOLT A-307 GRA SCREWS, GALV. BOLTS EXPANSION ANCHORS, LOCK & FLAT WASHERS		
"	"	38163-040-3	SS BOLTS TP 304		
"	"	35040-040-3	BOLT A-307 GR A NUT SS TP 304, LOCK WASHERS BOLTS SS		
"	"	37237094903	SCREWS & NUTS		
KEYSTONE BOLT & NUT CO.	P.O. BOX 31059 CLEVELAND, OH.	35004-040-3	ALL THREAD ASTM A-193		
"	"	32225-040-3	"		
"	"	40489-040-3	ALL THREAD ASTM A-193 NUTS ASTM A-194		
MC MASTER CARR	P.O. BOX 4355 CHICAGO, ILL.	37645-040-3	HITCH PINS EXPANSION PINS		
"	"	38379-040-4	HITCH PINS		

FASTENERS GRADE SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
MC MASTER CARR	P.O. BOX 4355 CHICAGO, ILL.	42101-040-4	HITCH PIN		
BUSINESS EQUIPMENT CO.	620 S. CALHOUN ST. FT. WAYNE, IND.	33277-040-4	WING NUTS - T BOLTS		
EATON ENGINEERED	P.O. BOX 8008 FT. WAYNE, IND.	41393-042-4	NUT RETAINERS		
TMZ	751 SOUTH WALNUT HOWELL, MI.	35698-040-3	POP RIVITS ASTM 316 SS		
ZIEGLER BOLT & HUT HOUSE	P.O. BOX 1328 STATION C CANTON, OH.	40328-040-3	BOLT ASTM A-307 GR A WEDGE ANCHOR COTTER PINS FLAT & LOCK WASHERS		
"	"	40208-042-3	MACHINE SCREWS SET SCREWS EXPANSION ANCHORS TOGGLE BOLTS		
"	"	41297-040-3	MACHINE SCREWS SET SCREWS SHEET METAL SCREWS WOOD SCREWS BRASS HEX NUTS		
"	"	35574-040-3	BOLT A-307 GR A SCREW STEEL BOLTS GALVANIZED EXPANSION ANCHORS		
"	"	33101-040-3	BOLTS A-307 GR A SCREWS TOGGLE BOLTS, HEX NUTS WING NUTS		
"	"	30606-040-3	BOLTS A-307 GR A SCREWS LOCK NUTS EXPANSION ANCHORS		
"	"	30339-040-4	BOLTS A-307 GR A BOLTS GALVANIZED MACHINE SCREWS STEE;		

FASTENERS " GRADE

TYPE/

MATERIAL

SPECIFICATION

M&E NUMBER

RECEIPT TAG

APPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLER BOLT & NUT HOUSE		P.O. BOX 1328 STATION C CANTON, OH.	30339-040-4	SHEET METAL SCREWS HEX NUTS HEX NUTS A-307 LOCK WASHERS		
"	"	"	36891-040-4	BOLTS A-307 GR A BOLTS GALVANIZED CAP SCREW S-307 GR B HEX NUTS STEEL		
"	"	"	"	CAP SCREWS SHEET METAL SCREWS WOOD SCREWS LOCK WASHERS		
"	"	"	37547-040-4	BOLTS A-307 GR A CAP SCREW A-307 GR B HEX NUT FLAT WASHER SS:304;SS	316	
"	"	"	37558-040-4	BRONZE BOLTS SS BOLTS BOLT 304 SS BRONZE HEX NUTS		
"	"	"	"	HEX NUTS SS BRONZE FLAT WASHERS LOCK WASHERS STEEL		
KEYSTONE BOLT & NUT CO.		P.O. BOX 31059 CLEVELAND, OH.	35601-040-4	ALL THREADED ASTM A 193		
MC MASTER CARR		P.O. BOX 4355 CHICAGO, ILL.	34730-040-4	SCREWS		
"	"	"	31820-040-4	HITCH PINS FLAT WASHERS		
"	"	"	40768-040-4	HITCH PINS		
"	"	"	36763-040-4	FLAT WASHERS		

FASTENERS " GRADE

SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATIONS C CANTON , OH.	34170-040-4	BRASS NUTS COTTER PINS EXPANSION PINS LOCK NUTS - RIVETS		
"	"	34771-040-4	BOLTS ASTM A 307 GR A EXPANSION ANCHORS HEX NUTS ASTM A 307 HEX NUTS ASTM A 304 SS		
"	"	"	FLAT WASHERS STEEL FLAT WASHERS SS		
"	"	44773-040-4	BOLTS ASTM A 307 GR A MACHINE SCREWS SHEET METAL SCREWS EXPANSION PINS		
"	"	43790-040-4	BOLTS ASTM A-307 GR A SCREWS ASTM A 307 GR B GALVANIZED BOLTS MACHINE SCREWS		
"	"	"	SHEET METAL SCREWS EXPANSION ANCHORS RIVETS		
"	"	42333-040-4	BOLT ASTM A 307 GR A CAP SCREW ASTM A 307 GR B BOLTS W/NUTS SS		
"	"	"	MACHINE SCREWS - STEEL SHEET METAL SCREWS WOOD SCREWS EXPANSION ANCHORS		
"	"	"	TOGGLE BOLTS HEX NUTS COTTER PINS LOCK WASHERS		
"	"	42285-040-4	MACHINE SCREWS COTTER PINS RIVETS FLAT WASHERS		
SERVICE SUPPLY CO. INC.	P.O. BOX 732 INDIANAPOLIS, IN	8100 - C - 475(1986)	SET SCREW		

FASTENERS GRADE

SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
SERVICE SUPPLY CO. INC.	P.O. BOX 732 INDIANAPOLIS, IND	8100-C-475 (1986)	SS HEX NUT		
"	"	8100-C-928 "	CAP NUT SS FLEX LOCK NUT FLAT WASHER SS		
"	"	8100-C-004 "	SHEET METAL SCREW GRADE 1		
"	"	8100-C-546 "	SET SCREWS		
"	"	8100-C-393 "	FLAT WASHERS- LOCK WASHERS PAN HEAD SCREWS		
"	"	8100-C-437 "	SET SCREWS		
"	"	8100-C-447 "	CAP SCREWS		
"	"	8100-C-796 "	SHEET METAL SCREWS GRADE 2		
"	"	8100-C-798 "	CAP SCREWS SS		
"	"	8100-C-836 "	CAP SCREWS		
"	"	8100-C-348 "	MACHINE SCREW GRADE 2		

FASTENERS " GRADE

SUPPLIER/MAUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
SERVICE SUPPLY CO. INC.	P.O. BOX 732 INDIANAPOLIS, IN.	8100-C-531 1986	CAP SCREWS		
MC MASTER CARR SUPPLY CO.	P.O. BOX 7690 CHICAGO, ILL.	8100-C-293 1987			
"	"	8100-C-432 "	BRASS MACHINE SCREWS STEEL CAP SCREWS		
"	"	8100-C-706 "	SS MACHINE SCREW		
"	"	8100-C-675 "	NUT SS CAP SCREWS SS FLAT WAHERS SS LOCK WASHER STEEL.		
"	"	8100-C-804 "	RIVET		
"	"	8100-C-265 "	RIVETS (BRASS)		
"	"	8100-C-287 "	RIVETS (BRASS)		
"	"	8100-C-515 "	NUTS (STEEL) COTTER PINS TYPE 304 NUT SS TYPE 316 SET SCREW SS		
"	"	8100-C-520 "	EXPANSION PIN		
"	"	8100-C-662 .1987	STEEL LOCK NUT		

FASTENERS SUPPLIER/MAUFACTURER	GRADE ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	DEPT TAG
NORTH CENTRAL FASTENERS	P.O. BOX 1406 BENTON HARBOR, MI.	8100-C-410 1986	SCREW	TECH SUPPLIES	
"	"	8100-C-544 "	WASHERS	EXEMPT PROD.	
"	"	8100-C-654 "	STUD A 193 GR B 7	MAINT.	
"	"	8100-C-775 "	SCREW GR 8	MAINT	
BUTLERS BOLT & NUT INC.	P.O. BOX 3505 SOUTH BEND, IND.	8100-C-347 1987	STUDS B-7	"	
"	"	8100-C-370 "	STUD B-7	"	
B & L BOLT CO.	6736 LOVERS LANE KALAMAZOO, MI.	8100-C-823	SCREW - STL	"	
AYERS & BARCLAY		8100-C-293 "	CAPS 304 SS	"	
TRUE VALUE		8100-C-750 "	RIVETS	"	
BRAMMALL SUPPLY CO.	196-208 WATER ST. BENTON HARBOR, MI.	8100-C-040 "	BOLT	"	
TRUE VALUE		8100-C-756 :	SCREWS	"	

FASTENERS "C" GRADE

SUPPLIER/MAUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	DEPT TAG
NORTH CENTRAL FASTENERS		8100-C-018 1987	SCREWS NUTS-18-8 SS SCREWS - 18-8 SS	MAINT.	
"		8100-C-066 "	NUTS - SCREWS	"	
"		8100-C-098 "	SCREWS 18-8 SS	"	
"		8100-C-177 "	STUD A 193 B7 NUTS A 194 2 H	"	
"		8100-C-332 "	PIN COTTER 18-8-SS	"	
MC MASTER CARR SUPPLY	P.O.BOX 7690 CHICAGO, IL.	8100-C-106 A986	BOLTS BRASS	MAINT.	
"	"	8100-C-636 "	SCREWS	"	
"	"	8100-C-652 "	NUTS	"	
R. A. MORT SUPPLY CO.	P.O.BOX 1406 BENTON HARBOR, MI.	8100-C-346 "	COUPLING - SS.	"	
"	"	8100-C-509 "	SCREW GR-2	"	
"	"	8100-C-390 "	SCREW	TECH SUPPLIES	

FASTENERS "C" GRADE

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
MC MASTER CARR SUPPLY	P.O.BOX 7690 CHICAGO, ILL.	8100-C-662 1987	SHEET METAL SCREW		
"	"	8100-C-051 "	SCREWS		
"	"	8100-C-338 "	TOGGLE BOLT		
"	"	8100-C-031 1988	SHEET METAL SCREWS		
"	"	8100-C-087 "	MACHINE SCREWS		
"	"	8100-C-169 "	CARRIAGE SCREWS-NUTS		
"	"	8100-C-182 "	SHEET METAL SCREWS		
"	"	8100-C-503 "	U BOLTS		
"	"	8100-C-550 "	BRASS MACHINE SCREW		
"	"	8100-C-625 "	ALL THREAD ROD & NUTS		
"	"	8100-C-705 "	JAM NUT		

FASTENERS " GRADE	SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	EXEMPT TAG
	MC MASTER CARR SUPPLY	P.O. BOX 7690 CHICAGO, ILL.	8100-C-735 1988	STEEL TOPPING SCREW		
	"	"	8100-C-765 "	BRASS WASHER GRADE 1		
	"	"	8100-C-766 "	SCREWS		
	"	"	8100-C-991 "	SET SCREWS		
	"	"	8100-C-213 "	EXPANSION PINS TYPE 420		
	NORTH CENTRAL FASTENERS		8100-C-063 1987	SCREW-18-8 SS	TECH SUPPLIES	
	"		8100-C-437 "	BOLT TOGGLE	MAINT.	
	"		8100-C-578 "	SCREWS BOLTS WASHERS	EXEMPT PROD.	
	"		8100-C-793 "	NUTS - BRONZE	MAINT.	
	"		8100-C-913 "	NUTS	MAINT.	
	"		8100-C-977 "	STUDS - A 193 B7 NUTS A 194 2H	MAINT.	

FASTENERS GRADE SUPPLIER/FACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
TRUE VALUE		8100-C-723 1987	NUTS BOLTS ANCHORS	MAINT.	
KENDALL IND. SUPPLIES		8100-C-758 "	SCREWS LAG	"	
"		8100-C-228 "	PINS TAPER	"	
"		8100-C-385 "	SCREWS	"	
"		8100-C-405 "	PIN ROLL	"	
FASTENERS INC.		8100-C-952 1986	SCREWS	MAINT	
KENDALL IND. SUPPLIES	702 N. 20TH ST. BATTLE CREEK, MI.	8100-C-924 "	PINS	"	
MANSO MFG. SUPPLY CO.	2851 BUCHANAN S.W. GRAND RAPIDS, MI.	8100-C-001 "	NUT - SCREWS	"	
MC MASTER CARR SUPPLY	P.O. BOX 7690 CHICAGO, ILL.	8100-C-596 "	SLIP RING (WASHER)	TECH P.S. SUPPLIES	
"	"	8100-C-623 "	"	MAINT.	
"	"	8100-C-725 "	NUTS	TECH SUPPLIES	

FASTENERS GRADE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
MC MASTER CARR SUPPLY	P.O. BX 7690 CHICAGO, ILL.	8100-C-765 "	SPLIT RINGS (WASHER)	MAINT.	
"	"	8100-C-865 "	SCREW	OPERATION SUPPLIES	
"	"	8100-C-994 "	SCREW	MAINT.	
"	"	8100-C-999 "	NUT	"	
"	"	8100-C-088 "	SPLIT RING(WASHER)	R.P.SUPPLIES	
RUTLERS BOLT & NUT INC.	P.O. BOX 3505 3922 W. CLEVELAND RD. SOUTH BEND, IND.	8100-C-182 "	STUDS		
"	"	8100-C-562 "	STUDS		
"	"	8100-C-773 "	STUDS - B 7 NUTS - 2 H		
"	"	8100-C-791 "	NUT A-307		
"	"	8100-C-391 "	NUTS		
TRUE VALUE		8100-C-403 "	SCREWS		

FASTENERS GRADE SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
TRUE VALUE		8100-C-961 "	SCREW SS NUTS SS WASHERS SS		
"		8100-C-981 "	SCREWS		
"		8100-C-571 "	SCREWS		
CONSOLIDATED SUPPLY CO.		8100-C-191 "	FLANGE		
"		8100-C-018 1987	WASHERS	I-C	
"		8100-C-474 "	SCREW WASHER	MAINT.	
"		8100-C-839	SCREW	"	
TALLEY FASTENERS		8100-C-973 "	SCREW SHEET METAL	"	
NORTH CENTRAL FASTENERS		8100-C-499 1988	NUTS A 194 2 H	"	
"		8100-C-512A "	BOLT TOGGLE	"	
"		8100-C-779 "	NUT - 316 SS	"	

FASTENERS TRADE SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
TALLEY FASTENERES INC.		8100-C-507	WASHER SCREW - GR-5 NUT-A194 2 H	MAINT.	
"		8100-C-229 "	BOLTS A 325	"	
VALLEY EQUIPMENT		8100-C-124 "	NUTS	"	
"		8100-C-278 "	NUTS	"	
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATION C CANTON, OH.	48393-040-6Y	SCREWS TAPER PINS EXPANSION ANCHORS		
"	"	76612-040-6Y	FLAT WASHERS SS TYPE 302		
"	"	33856-042-6Y	BOLTS A-307 GR A SHEET METAL SCREWS TYPE A		
"	"	33910-040-6Y	EXPANSION ANCHORS TOGGLE BOLTS, NUTS & WASHERS		
"	"	33413-042-6Y	SCREWS, FLAT WASHERS LOCK WASHERS SHEET METAL SCREWS TP A		
"	"	31015-042-6Y	WOOD SCREWS		
"	"	30779-040-6Y	BRONZE BOLTS, COTTER PINS FLAT WASHER SS TYPE 304		

FASTENERS SUPPLIER	GRADE MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLER BOLT & NUT HOUSE		P.O. BOX 1328 STATION C CANTON, OH.	33947-040-6Y	MACHINE SCREWS EXPANSION ANCHORS		
"		"	32306-040-6Y	BOLTS, A-307 GR.A SCREWS, LOCK NUTS FLAT WASHERS		
"		"	38398-040-6Y	MACHINE SCREWS WOOD SCREWS		
"		"	36577-040-6Y	FLAT WASHERS, NUTS LOCK WASHERS, LOCK NUTS		
MC MASTER CARR SUPPLY		P.O. BOX 4355 CHICAGO, ILL.	31703-040-3Y	HITCH PINS		
"		"	30693-042-3Y	HITCH PINS		
ACTION THREADED PROD. INC.		7440 W. 100TH PLACE BRIDGEVIEW, ILL.	33568-040-3Y	BRASS MACHINE SCREWS		
"		"	76556-042-3Y	BOLT TP-304 SS WASHER " FLAT NUT "		
"		"	76560-040-3Y	BOLT WITH NUT TP 304 SS		
"		"	36101-040-3Y	SS BOLT & NUTS TP 304 SCREWS-FLAT WASHERS TP 304 FLAT WASHER TP 316		
FLEXALLOY INC.		5331 W. 86TH ST. INDIANAPOLIS, IND.	39684-040-3Y	BOLT GRD. B 7		

FASTENERS GRADE SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATION C CANTON, OH.	40194-040-6Y	STEEL SCREWS, STEEL NUTS LOCK NUTS, WING NUTS SS FLAT WASHER TP 304 LOCK WASHERS STEEL		
"	"	"	BOLTS ASTM A-307 GR A		
"	"	37646-040-6Y	EXPANSION PINS (STEEL) COTTER PINS		
"	"	31465-042-7Y	SCREWS FLAT WASHERS BOLTS A-307 GR A		
NORTH CENTRAL FASTENERS	P.O. BOX 1242 BENTON HARBOR	72157-040-3Y	BOLT-A 193 GR B-7 NUT-A 194 GR 2 H		
"	"	39804-043-3Y	SCREW-304 SS " -18-8 PIN - 420 SS		
"	"	32102-043-3X	STUD-A 193 GR B 7 NUT - A 194 GR 2 H		
HARDWARE SPECIALTY CO.	48-75 36TH ST. LONG ISLAND, N.Y.	40910-042-6X	STUD SA-193 GR B 7 NUT SA 194 GR 2 H		
NORTH CENTRAL FASTENERS		37078-043-6X	STUD SA 194 GR B 7 NUTS SA 194 GR 214		
"	"	34680-042-6X	STUD SA 194 GR B 7 NUTS SA 194 GR 214		
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATION C CANTON, OH.	37648-040-6Y	BOLTS A 307 GR A U BOLTS GALVANIZED		

FASTENER " GRADE SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STATIONS C CANTON, OH.	39510-042-6Y	BOLTS A-307 GR A		
"	"	40228-042-6Y	SCREWS A-307 GR B MACHINE SCREWS SHEET METAL SCREWS TYPE A WOOD SCREWS		
"	"	36333-042-6Y	BOLT A-307 GR A SCREWS A-307 GR B TOGGLE BOLTS, LOCK NUTS MACHINE SCREWS		
"	"	45121-040-6Y	BOLTS A-307 GR A SCREWS		
"	"	45564-040-6Y	ALL THREAD A 193 GR B 7		
"	"	46338-040-6Y	BOLTS A-307 GR A SCREWS A-307 GR B SHEET METAL SCREWS TYPE A MACHINE & WOOD SCREWS		
"	"	48042-040-6Y	SCREWS, TOGGLE BOLTS EXPANSION ANCHORS		
MARATHON SPECIAL PROD.	P.O. BOX 468 BOWLING GREEN, OH.	33555-040-6Y	MACHINE SCREWS-BRASS		
MC MASTER CARR SUPPLY	P.O. BOX 4355 CHICAGO, IL	45529-040-6Y	HITCH PINS		
"	"	36585-040-6Y	LOCK NUTS		
NORTH CENTRAL FASTENERS		35411-043-6X	STUD SA 193 GR B 7 NUTS SA 194 GR 2 H		

FASTENERS SUPPLIER/MAUFACTURER	GRADE	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
NOVA MACHINE PRODUCTS			46904-042-6X	STUD SA 453 GR 660 BOLT SA 193 GR B 7		
NORTH CENTRAL FASTENERS			45277-043-6Y	WASHER SI BRONZE " 316 SS " STL SCREW SI BRONZE		
"			44605-043-6Y	ANCHORS		
NOVA MACHINE PRODUCTS			72249-040-6Y	STUD SA 453 GR 660		
"			72247-040-6Y	"		
"			72372-040-6Y	STUDS 410 SS NUTS 416 SS		
SERVICE SUPPLY CO.			37600-040-6Y	NUT-STL		
"			36037-040-6Y	NUT-STL		
K&D SELECT FASTENERS		2457 AMERICAN AVE. ELK GROVE VLG. ILL.	43481-040-6Y	BOLT-304 SS NUT-304-18-8 SS		
"		"	33572-042-6Y	WASHER-SI BRONZE BOLT-SI BRONZE BOLT 304 SS SCREW-18-8 SS NUT 304 SS - 18-8 SS		
"		"	33946-042-6Y	NEW-BRASS		

FASTENER GRADE		P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
SUPPLIER/MANUFACTURER	ADDRESS				
KENDALL IND. SUPPLY	P.O. BOX 929 BENTON HARBOR, MI.	32932-043-6Y	RIVETS-STL		
MID-STATE BOLT & NUT CO.	P.O. BOX 2039 COLUMBUS, OH.	42029-040-6Y	MACHINE SCREWS		
FLEXALLOY INC.	7951 ZIONSVILLE RD. INDIANAPOLIS, IND.	31649-040-6Y	ROD COUPLING NUT		
"	"	35846-042-6Y	BOLTS A-307 GR A NUTS A-307 FLAT WASHER SS TYPE 302 " 304 " 316		
ACTION THREADED PRODUCTS	7440 W. 100TH PLACE BRIDGEVIEW, ILL.	33532-040-6Y	FLAT & LOCK WASHERS SS TYPES 304 & 316		
"	"	37400-040-6Y	BOLTS SS TYPE 304		
"	"	36089-040-6Y	SCREWS, NUT & FLAT WASHERS ALL BRASS		
BUTLER BOLT & NUT	3922 W. CLEVELAND SOUTH BEND, IND.	72184-040-6Y	STUDS - NUTS		
"	"	72195-040-6Y	STUDS - NUTS		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Atwood & Morrill Co.	285 Canal St. Salem, MA.	37213-042-7X	Stud, Stud Nut		
Williams Farm Eng.	1501 Madison Ave. Grand Rapids, MI.	82C31775	Bolt-US-8-NC-SCS-178 (NS) Bolt-US-8-HC-LCS-F175 (NS) Bolt-US-8-HC-LCS-F175 (NS)		
"	"	82C29917 82C29995 82C30050	Bolts (no specs) Bolts (no specs) Bolts (no specs)		
"	"	82C28854 82C28925 82C29747	Bolt (no specs) Rod (no specs) Bolts (no specs)		
"	"	82C26188 82C26331 82C28783	Bolt (no specs) Bolt (no specs) Bolt (no specs)		
"	"	82C25866	Bolts (no specs)		
James C. White Co.	P.O. Box 5495 Greenville, SC.	82C31499 82C34735 82C35227	Nuts (no specs) Bolts & Nuts (NS) Bolts & Nuts (NS)		
"	"	82C29663A 82C29535 82C29448	Bolts & Nuts (no specs) Bolts & Nuts (no specs) Bolts & Nuts (no specs)		
"	"	82C27070 82C29177 82C30377	Bolts & Nuts (no specs) Bolts & Nuts (no specs) Bolts & Nuts (no specs)		
"	"	82C27024	Bolts & Nuts (no specs)		
Talley Fasteners	1616 Const. Dr. Kalamazoo, MI	82C31108 82C31156 82C31156	Bolts (alum cert) (NS) Washers (alum cert) (NS) Bolts Screws Wash (no specs)		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Copes-Vulcan, Inc.	6263 Mayfield Rd. Cleveland, Oh.	03665-041-7X	Nut SA-194 GR6		
Hardware Specialty CO.	4875-36th St.	41133-040-7X	Stud Nut Wash SA193 SA194		
Accurate Lock & hardware	Annie Place Stnaford, CT.	41712-042-7Y	Bolts, Screw (NS)		
Acts, Inc	1515 Pelashnut Ave Columbus, OH.	40173-040-7X	Washers (NS)		
Action Threaded Prods.	7440 W 100th Pl.	38651-040-7Y	Bolt - A106D6 Washers - A40F1 Washers - A40F1		
Aetna Supply	529 32ND St. SE Wyoming, MI.	72556-040-7X	Cotter Pins (NS)		
Alro Steel Corp	1860 York Ave. Benton Harbor, MI.	47733-040-7Y	Threaded Steel Rounds Threaded Steel Rounds ASTM A-307	ASTM A307	
American Steel Const.	P.O. Box 10720 Ft. Wayne, IN.	47199-040-7Y	U Bolts - A14IZ		
"	"	37214-040-7Y	Washers (NS)		
Anchor Darling Valve	P.O. Box 3428	46264-042-7Y	Stud Anchors (NS)		
Andrews Service & Supply	1246 Hnestis Ave.	39116-040-7Y	Bolts & Nuts (NS)		

Fasteners

SUPPLIER/MANUFACTURER

ADDRESS

P.O.
NUMBERTYPE/
MATERIAL
SPECIFICATION

M&E NUMBER

ACCEPT TAG

Talley Fasteners

1616 Construction Dr
Kalamazoo, MI82C-36307
82C-36417
82C-36523Anchor (No Spec.)
Screw Cad Plated
Screws SS 300 Jerico

" "

"

82C-36153
82C-36169
82C-36277Rivets (No Spec.)
Bolts & Nuts etc (No
Specs)
Washers & Nuts (No Spec)

" "

"

82C-35526
82C-35611
82C-35696Washers & Screws (No
Spec)
Bolts ASTM A -325
Nuts & Washers (No Spec)

" "

"

82C-35424

Screws (No. A1. C)

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
STANDARD EQUIPMENT & SUPPLY	P.O. BOX 537 CHESTERTON, IN 46304	37288-040-0Y	SCREW, WASHER, NUT, LOCK WASHER, PIN NO SPECS		
"	"	37908-040-0Y	CLIP- FORGED STEEL GALVANIZED		
"	"	36312-040-0X	TURNBUCKLE GALVANIZED		
"	"	37358-040-0Y	WASHER, CLAMP WASHER KEY NO SPECS		
HARBOR WELDING SUPPLY CO.	2320 MEADOWBROOK RD BENTON HARBOR, MI 49022	35526-040-0Y	CONNECTOR, CABLE NO SPEC		
"	"	34778-040-0X	CONNECTOR CABLE, CAP NO SPEC		
HI-LINE CONTRACTORS SUPPLY THE RIDGE TOOL COMPANY EMERSON ELEC CO.	1827 S. MORDIE RD. MT. PROSPECT, IL 60056	34942-042-0Y	STRAPS		
HODGMAN MFG CO.	135 WASHINGTON ST TAUNTON, MASS 02780	38345-042-0X	HINGEPIN - NO SPEC		
HOOSIER BEARING & TRANSMISSION CO. MOTION INDUSTRIES INC.	626 FAIRFAX FT. WAYNE, IN 46806	37592-040-0Y	LOCKNUT- NO SPEC		
"	"	31956-040-0X	LEVELING WASHER NO SPEC		
"	"	30918-042-0X	LOCKNUT NO SPEC		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
IDEAL INDUSTRIES INC	1006 BECKER PLACE SYCAMORE, IL 60178	41124-040-0Y	CLAMP		
IMPERIAL BOLT & MFG INC.	P.O. BOX 269 SOUTH PLAINFLD, NJ 07080	34701-042-0X	ANCHOR EXPANSION MCH SCREW NO SPEC		
"	"	31693-042-0X	"		
"	"	38787-042-0Y	"		
INDUSTRIAL TOOL PRODUCTS INC	9697 BRYN MAWR AVE ROSEMONT, ILL 60018	31798-042-0X	THREADED ROD, NUTS NO SPEC		
INGERSOLL RAND CO.	888 INDUSTRIAL DR ELMHURST, IL 60126	33197-042-0X	NUT		
"	"	41733-040-0Y	CLIP		
"	"	30344-044-0X	STUD BOLTS, LK WASHER, HEX NUT		
"	"	31758-042-0X	SCREW		
INGERSOLL-RAND CO C/O PARTS ORDER DEPT	225 OLD NEW BRUNS- WICK RD. PISCATAWAY, NJ 08854	00299-041-0X	LOCKNUT		
INGERSOLL-RAND CO.	888 INDUSTRIAL DR ELMHURST, IL 60126	42523-040-0X	NUT		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
INGERSOLL-RAND. CO	888 INDUSTRIAL DR. ELMHURST, IL 60126	36909-042-0X	LOCKNUT, LOCKWASHER		
"	"	39733-042-0Y	WASHER		
"	"	32681-042-0X	NUT		
"	"	72223-040-0X	SCREW		
"	"	39653-042-0Y	NUT		
ANCHOR /DARLING VALVE CO	24747 CLAWITER RD HAYWARD CA 94545	39105-042-0Y	NUT		
ATWOOD & MORRILL CO INC.	285 CANAL ST SALEM MA 01970	01689-041-0Y	STUD, HEX NUTS SA 193 GRADE B7M		
B&B INSTRUMENTS INC	P.O. BOX 4038 HAMMOND, IN 46424	32456-042-0X	SCREW		
BEARINGS INC.	330 W. JEFFERSON ST. FT.WAYNE, IN 46802	42597-040-0X	LOCKNUT, LOCKWAHSER		
"	"	36721-042-0Y	LOCKWASHER		
"	"	30071-042-0X	LOCKNUT, LOCKWASHER		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
BEARINGS INC.	330 W. JEFFERSON ST. FT. WAYNE, IN 46802	34158-042-0X	LOCKNUT		
SARGENT-WELCH SCIENTIFIC CO	7300 N. LINDER AVE. SKOKIE, IL 60076	31829-042-2X	THRUST WASHER, CAP SCREW		
SELECT FASTENERS INC	65710 VANDUSTRIAL DR WESTMONT, IL 60559	39428-040-2Y	SCREW MCH BRASS WASHER		
"	"	01346-041-2X	SCREW CAP, LOCKWASHER THREAD ROD, NUT, FLAT WASHER TYPE 304 SS		
"	"	38003-040-2Y	BOLT-BRONZE SS 304 CAP SCREW- SS WASHER - SS 304, 316, 302 LOCKWASHER- BRONZE		
STANDARD EQUIPMENT & SUPPLY CORP	P.O. BOX 537 CHESTERTON, IN 46304	37556-040-2Y	CLIP WIRE		
"	"	30819-042-2Y	CLIP WIRE		
"	"	33463-040-2Y	ANCHOR WEDGE		
"	"	34122-042-2Y	CLIP WIRE		
"	"	37019-040-2Y	CLIP WIRE		
"	"	37541-040-2Y	STUD THREADED RAMSET		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
STRAINSEPT CO	UNION HILL INDUSTRIAL WEST CONSHOCKEN, PA 19428	72264-040-2Y	TENSION LINK		
HOME BUILDERS	P.O. BOX 289 ST. JOSEPH, MI 49106	39400-043-2Y	NAIL		
HYDRO POWER INC	P.O. BOX 20594 INDIANAPOLIS, IN 46220	32777-042-2X	LOCKNUT, LOCKWASHER NUT		
"	6227 COFFMAN RD INDIANAPOLIS, IN 46268	30905-042-2Y	CLAMP RETAINING		
ITT GRINNELL CORP	260 W. EXCHANGE ST PROVIDENCE R.I.	36058-042-2X	WASHERS - STEEL		
ITT GRINNELL CORP	260 W EXCHANGE ST PROVIDENCE R.I.	33611-042-2X	BOLT U BLACK		
ITT GRINNELL VALVE CO INC DIA - FLO DIV	33 CENTERVILLE RD LANCASTER PA	30603-040-2X	STUDS-A453 GR 660 SS NUTS A-193 GR 8		
WORTHINGTON PUMP DRESSER IND.	SUITE 311 270 NORTH LANDS BLVD CINCINNATI, OH	39575-042-5Y	NUT		
ZIEGLERS BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON ,OH	32979-040-5Y	BOLT SI BRONZE BOLT - 304 SS SCREW 18-8 SS SCREW - 304 SS NUT		
"	"	"	WASHER - SI BRONZE		
"	"	39494-042-5Y	BOLT - 304 SS SCREW 18-8 SS SCREW 304 SS		

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
	ZIEGLERS BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON. OH	39494-042-5Y	NUT ALUM WASHER -304 SS WASHER - 302 SS		
	"	"	"	NUT - 304 SS NUT 316 SS BOLT A 307 GR A		
	"	"	"	WASHER - ALCLAD 707ST6		
	"	"	32980-040-5Y	BOLT - A 307 BOLT - 304 SS BOLT 18-8 SS		
	"	"	"	NUT 304 SS WASHER 316SS WASHER 304 SS		
	"	"	37793-042-5Y	BOLT - 304 SS		
	"	"	37424-042-5Y	BOLT - A 307 GRA SCREW STEEL WASHER STEEL		
	"	"	33909-042-5Y	BOLT A307 GR-A BOLT A 325 3 LINE SCREW A 307 GR B		
	"	"	"	SCREW - STEEL ANCHOR - STEEL NUT A307		
	"	"	42176-040-5Y	BOLT A 307 GR A BOLT U GALV STL SCREW STEEL		
	"	"	41978-042-5Y	BOLT A 307 GR A BOLT A 325 3 LINE SCREW STEEL		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
ZIEGLER BOLT & NUT HOUSE	P.O. BOX 1328 STA C CANTON OH	41978-042-5Y	SCREW - BRASS WASHER - BRASS WASHER - STEEL		
"	"	46253-040-5Y	BOLT A 307 GR A BOLT U GALV STL SCREW STEEL		
"	"	"	WASHER - STEEL NUT - STEEL		
THE FASTENER HOUSE INC	1504 DIRECTORS ROW FT. WAYNE, IND	33915-252-9	SCREW SHEET METAL #6 X 1/2" STL SLOTTED PAN HD TAPPING TYPE A	32-658300	
"	"	"	SCREW SHEET MTL #6 X 1/2" DITTO ABOVE	32-664500	
"	"	"	SCREW WOOD #7 X 3/4" STL SLOTTED FLT HD	32-754900	
"	"	"	SCREW WOOD #9 X 1-1/2" DITTO ABOVE	32-757800	
"	"	"	SCREW WOOD # 12 X 1-1/2" DITTO ABOVE	32-760700	
"	"	"	SCREW WOOD #12 X 2-1/2" DITTO ABOVE	32-761100	
"	"	"	ANCHOR EXPANSION 5/16 18 MCH SCREW SEFL DRILLING PHILLIPS # S-16	33-013000	
"	"	"	ANCHOR WEDGE 3/8 X 1-1/8" X 5" RED HEAD #WS3850	33-023020	
"	"	"	ANCHOR WEDGE 5/8 X 1 1/2" X 5" RED HEAD #WS5850	33-023045	
"	"	"	NUT HEX #6-32 STL F/MCH SCREW	33-268800	

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
THE FASTENER HOUSE INC		1504 DIRECTORS ROW FT. WAYNE IND	33915-252-9	NUT HEX 7/16" NC THRD HVY STL SEMI FINISH ASTM A307 NO MARK	33-304400	
"		"	"	PIN EXPANSION 5/16 X IN SPRING STL	33-566460	
"		"	"	PIN TAPER #9 X 4" STD STL	33-597000	
"		"	36761-250-9X	BOLT HEX HD 3/8 X 3 1/2" SS TYPE 18-8	32-501200	
FASTENERS SYSTEMS INC.		5331 W 86TH ST INDIANAPOLIS, IN	40306-252-9X	SCREW CAP 1/2 X 3/4" HEX HD STL ASTM A 307 GR B NO LINE	32-189300	
"		"	"	SCREW CAP 7/16 X 1-1/2" DITTO ABOVE	32-194100	
"		"	"	SCREW CAP 7/16 X 2"	32-194300	
"		"	"	SCREW WOOD #10 X 1 1/2" STL SLOTTED FLAT HD	32-759200	
"		"	"	SCREW WOOD #9 X 1 1/2" STL	32-757800	
"		"	40409-252-9X	BOLT MACH 3/8 X 3 1/2" NC BLK HEX HD ASTM A307 NO LINE W/HVY SF HEX NUT	31-237500	
"		"	"	BOLT MACH 7/16 X 2 1/2 IN	31-239800	
"		"	"	BOLT MACH 1/2 X 1 1/2	31-242400	
"		"	"	BOLT MACH 5/8 X 1 1/2	31-248600	
"		"	40183-252-9X	BOLT MACH 3/8 X 1"	31-236500	
"		"	"	BOLT MACH 3/8 X 1 1/2	31-236700	
"		"	"	NUT HEX JAM 1/2" NC HALF 18-8 SS	33-332300	

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FASTENERS SYSTEMS INC	5331 W 86TH ST INDIANAPOLIS, IN	39835-252-9X	SCREW MCH #10-32 X 1/2" BRASS RD HD SLOTTER	32-078900	
"	"	"	SCREW MCH #6-32 X 1/2" STEEL RD HD SLOTTED	32-320300	
"	"	"	SCREW MCH #8-32X1/2"	32-321900	
"	"	"	SCREW MCH #10-24 X 1 1/2"	32-324200	
"	"	"	SCREW MCH 1/2 X 1/2" STL RD HD SLOTTED UNC	32-326900	
"	"	"	SCREW MCH 1/2 X 1"	32-327300	
"	"	"	SCREW MCH 1/2 X 1 1/2"	32-327700	
"	"	"	SCREW MCH 1/2 X 2"	32-327900	
"	"	"	SCREW WOOD #7 X 3/4" STL SLOTTED FLAT HD	32-754900	
"	"	"	SCREW WD #7 X 1"	32-755200	
"	"	"	SCREW WD #8 X 3/4"	32-756000	
"	"	"	SCREW WD #10 X 2"	32-759400	
"	"	"	SCREW WD #10X2 1/2"	32-759600	
"	"	"	SCREW WD #12 X 2 1/2"	32-761100	
"	"	"	SCREW WD #14 X 1 1/2"	32-762200	
"	"	"	SCREW WD #14 X 3	32-762700	
"	"	"	BOLT TOGGLE 1/2 X 4" FULL THRD RD HD PLATED NC THD	33-024600	

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
FLEXALLOY	Indianapolis	47144-042-7X	WASHER SCREW (NS)		
" "	" "	44685-042-7X	SCREW NUT (NS) WASHER		
" "	" "	38646-042-7X	BOLTS ASTM A-307		
" "	" "	41512-040-7X	WASHER (NS)		
" "	" "	30554-040-7X	WASHER NUT (NS) BOLT ASTM B-221		
" "	" "	38647-040-7X	WASHER NUT (NS) BOLTS TOGGLES		
" "	" "	34097-040-7X	NUT WASHERS (NS) ANCHOR SCREW PIN		
" "	" "	40113-040-7X	BOLT SCREW PIN (NS) WASHER		
" "	" "	32078-042-7X	BOLTS-ASTM A-307 SCREWS WASHERS/NUTS (NS)		
" "	" "	38650-040-7X	SCREWS (NS)		
" "	" "	47265-042-7X	NUT WASHERS (NS)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
HILTI, INC	6571 Doubletree Columbus, OH	03721-821-7X	ANCHORS (No Specs)		
" "	P.O. Box 45420 Tulsa, OK	72230-820-7X	ANCHORS (No Specs)		
IMPERIAL BOLT & MANUFACTURING, INC.	P.O. Box 247 South Plainfield New Jersey	08275-820-9X	ANCHORS (No Specs)		
McJUNKIN CORP.	P.O. BOX 2119 Columbus, OH	01630-821-7X	NUTS & BOLTS (No Specs)		
" "	" "	02091-821-7X	BOLTS & NUTS ASTM A-307GR B		
RICHARDS SUPPLY CO.	P.O. Box 3127 New Boston, OH	00543-821-6X	LOCKNUTS (No Specs)		
SCHNORS CORP	P.O. Box 428 Woodside, NY	031-821-6X	WASHERS (No Specs)		
BARCLAY AYERS & BERTSCH	5382 Wynn Rd Kalamazoo, MI	72443-823-7X	BOLTS NUTS (No Specs) Clevis		
LANCE CONSTRUCTION SUPPLY	4225 W. Ogden Ave Chicago, IL	04251-041-5X	BOLTS (No Specs)		
UNISTRUT DETROIT	2314 Winter Dr. Kalamazoo, MI	72426-823-7X	NUTS GALV (No Specs)		
STOWE MANUFACTURING	BRANDYWINE HIGHWAY BINGHAMTPN, NY	82C25217	WASHERS SCREWS BOLTS (No Specs)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
AC & S INC.	1515 Delashmut Avw.	02162-041-5X	WASHERS (No Specs)		
ACTION THREADED PRODUCTS	17 Diamond Ave Bethel Ct	08243-821-8	SCREW-18-8 SCREW-304 WASHER-304		
ALL-PHASE ELECTRIC SUPPLY	875 Riverview Dr. Benton Harbor, MI	46006-823-7X	LOCKNUT-4" (No Specs)		
CANTON STEEL FABRICATORS	P.O. Box 9236 Canton, OH	08707-821-8	BOLTS (No Specs)		
HARDWARE SPECIALTY COMPANY, INC.	48-75 36th Street Long Island, NY	03293-821-6X	SCREWS ASTM 307GRB		
HILTI, INC	341 W. Lovell Kalamazoo, MI	08103-820-9X	BOLTS KWIK (No Specs)		
HILTI INDUSTRIES	418 W. Jefferson St South Bend, IN	02001-821-6X	ANCHORS EXP. (No Specs)		
" "	" "	02515-821-6X	ANCHORS WEDGE (No Specs)		
" "	6571 Doubletree Ave Columbus, OH	00525-821-7X	ANCHORS WEDGE (No Specs)		
" "	" "	00866-821-7X	ANCHORS WEDGE (No Specs)		
" "	" "	01313-821-7X	ANCHORS EXP (No Specs)		
" "	" "	02125-821-7X	ANCHORS WEDGE		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
ZIEGLERS BOLT & NUT HOUSE	P.O. Box 80369 Sta C Canton, OH	40801-042-7Y 46328-042-7Y	SCREW (no Specs) BOLT A-307 SCREWS & BOLTS (no Specs)		
" "	" "	41513-042-7Y 40476-040-7Y	NUT-WASHER 304 NUT 31655 31655 MISC:TP-304-TP-18-8		
" "	" "	39850-040-7Y 39823-040-7Y	BOLT A-307 GR-A Screw (No Specs) BOLT & SCREW (No Specs) BOLT A-307GRA		
" "	" "	39307-040-7Y	BOLT A-307 GRA		
" "	" "	39074-040-7Y	SCREW (No Specs) Bolt & SCREW (No Specs) BOLT A307-GRA		
" "	" "	34898-042-7Y 38801-040-7Y	SCREW ASTM 307 GRB WASHER-ANCHOR (No Specs) BOLTS (no Specs)		
" "	" "	36122-040-7X 38037-042-7Y	SCREW A193 GR B7 BOLTS A-307 GRA		
" "	" "	43024-040-7Y	SCREW (No Specs) WASHER " " SCREW-1960 Series BOLT A307 GRA		
" "	" "	42140-042-7Y	SCREW (No Specs) NUT " " PIN " " BOLT-A307GRA		
" "	" "	46327-042-7Y	SCREW (No Specs) BOLT A307 GRA		
" "	" "	40114-042-7Y	WASHERS ALUM (No Specs) NUT ALUM " " BOLT ALUM " "		
" "	" "	42141-042-7Y	STEEL THREADED A193GRB7		
" "	" "	BOLT A307 GRA			

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
CRANE, JOHN PACKING CO.	ST. JOSEPH, MI	42558-042-7X	PIN (NS)		
"	"	31730-042-7Y	WASHER (NS)		
"	"	41935-042-7Y	SCREWS WASHERS (NS)		
DRESSER INDUSTRIES	Huntington Park, CA 90255	42213-042-7Y	NUT (NS)		
"	Indianapolis, IN	34023-042-7Y	NUT (NS)		
"	"	40558-040-7Y	NUT (NS)		
"	Cincinnati, OH	41421-042-7Y	SCREW CAP (NS)		
"	Alexandria, LA	33845-042-7Y	BOLT NUT (NS)		
"	Franklin Park, IL	42555-042-7Y	NUTS PINS (NS)		
DURAMETALLIC	Kalamazoo, MI	32246-040-7Y	SCREW CAPS (NS)		
ELLIOTT COMPANY	Donara, PA	33395-040-7Y	SCREW WASHER NUT (NS)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
AUBURN INDUSTRIAL SUPPLY	1925 S. Wayne St. Auburn, IN 46706	43435-040-7Y	LOCKNUT (NS)		
BARCLAY AYERS & BERTSCH CO.	5382 Wynn Road KALAMAZOO, MI 49001	72645-040-7X	NUTS ASTM-A307 BOLTS ASTM-A307		
BBC BROWN BOVERI	4500 Lake Forest Dr. Cincinnati, OH 45242	30866-040-7Y	NUT (NS)		
"	P.O. Box 162 N Brunswick, NJ	02739-040-7Y	NUT WASHER (NS)		
BEARING, INC.	P.O. Box 10120 Ft. Wayne, IN 46850	37589-040-7Y	NUT WASHER (NS)		
B.I.F. CORP	2450 Kent Ave. W. LaFayette, IN	33360-040-7Y	COTTER PINS (NS)		
"	"	32657-040-7Y	COTTER PINS (NS)		
BOOTH GEORGE & CO.,	8181Country Club Indianapolis, IN	40861-040-7Y	NUT A77F4		
"	"	44880-040-7Y	NUT A75B3		
"	"	34383-040-7Y	NUT - A08234 NUT - A77F4		
BRAMMALL SUPPLY CO.	196 Water Street Benton Harbor, MI	31555-042-7Y	NUT SCREW (NS)		

FASTENERS

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
Mass Engineering Corp		Box 8357 Fort Wayne, In	35013-040-8Y	Bolt no spec		
North Central Fasteners		3515 Lake Shore St. Joseph, Mi.	34152-043-8Y	Bolt A193-B7 Bolt TP304 SS Screw no spec		
"		"	72267-040-8Y	Bolt A307-B Nuts		
Service Supply Co.		P.O. Box 8008 Ft. Wayne, In.	30571-040-8Y	Bolt no spec		
Simon, Inc..		7700 Sprinkle Rd	72076-040-8X	Screws no spec Set		
Talley Fasteners		1616 Construction Kalamazoo, Mi.	34344-040-8Y	Bolt no spec		
"		"	35251-040-8Y	Bolt A307-A		
"		"	36221-040-8Y	Rivet no spec Screw no spec		
Westinghouse		525 Metro Pl Suite 375 Dublin, Oh	31430-042-8	Screw cap no spec		
Zeiglers Bolt & Nut		P.O. Box 80369 Sta. C Canton, Oh.	31856-042-8Y	Nut no spec Washer no spec		
Zeiglers Bolt & Nut		"	31856-042-8Y	Nut no spec Washer no spec		

FASTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
Glenlord Home Center	Stevensville, Mi.	82C36129	Screws no spec		
"	"	82C35841	Screws no spec		
"	"	82C35828	Screws no spec Nails no spec		
"	"	82C35761	Nails no spec		
"	"	82C33886	Nails no spec		
"	"	82C35752	Screws no spec		
"	"	82C34958	Screws no spec		
"	"	82C34867	Nails no spec		
"	"	82C34829	Screws no spec		
"	"	82C34198	Bolts no spec Nails no spec		
"	"	82C34114	Nails no spec		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
Pennsylvania Tool	741-D McClung Rd. Youngstown, Oh.	72041-823-8X	Nuts no spec		
Barclay Ayers & Bertsch	5382 Wynn Rd. Kalamazoo, Mi.	72365-040-8Y	Bolt U no spec		
Elliott Co.	Scott St. Donora, Pa.	33830-040-8Y	Screw no spec Screw Cap no spec		
Flexalloy Co.	7951 Zionsville Rd. Indianapolis, In.	33323-042-8Y 32918-040-8Y	Bolt A307-A Nuts no spec		
"	"	31857-042-8Y	Bolts no spec Bolts A307-A Bolts A325 Screw no spec		
Kelm Mfg. Co.	3149 US 33 N Benton Harbor, Mi	72058-040-8	Washer 304SS Screws no spec		
Nelson Stud Welding	Lorain, Oh.	82C30358	Bolts Stud A108-73 EE-139		
North Central Fastener	St. Joseph, Mi.	82C35504	Bolts EE-139 no spec		
"	"	82C35448	Screw no spec		
"	"	82C35441	Nuts no spec		
"	"	82C35414	Bolts Nuts EE139 no spec		

FASTENERS SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
Talley Fasteners	1616 Const. Dr. Kalamazoo, MI.	82C32548 82C32616	Screws (no specs) Screws (no specs)		
"	"	82C32311 82C32324	Washers (no specs) Rivets SS (no specs) Bolts & Washers (no specs)		
"	"	82C32271 82C32204 82C32218	Washers & Bolts (no specs) Washers (no specs) Rod (no specs)		
"	"	82C31983 82C32005 82C32075	Bolts w/nut&wash (no specs) Screws (no specs) Nuts SS (no specs)		
"	"	82C31877 82C31914 82C31960	Rivets & screws (no specs) Bolts (no specs) Screws (no specs)		
"	"	82C31821	Anchors *Note no specs on PUR but packing list)	Cert of comp wi	
Unistrut Detroit	2314 Winters Dr. Kalamazoo, MI.	72456-823-7	Washer Stl Plated (no specs)		
Schuler, Charles E.	P.O. Box 800 Newark, OH.	20067-821-6X	Bolts A-325		
Flexalloy, Inc.	7951 Zionsville Rd Indianapolis, IN		Bolt (no spec)		
Hilti, Inc	2679 Rand Rd. Indianapolis, IN	35326-040-7Y	Bolt (no specs)		
Interstate Power Tools	P.O. Box 6766 Valparaiso, In	41992-040-7Y	Nut (no specs)		

FASTENER

SUPPLIER/ MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
North Central Fastener	St. Joseph, Mi.	82C34648	Bolts EE-139 no spec		
"	"	82C34610	Bolts EE139		
"	"	82C34546	Bolts EE139 no spec		
"	"	82C34283	Bolts A307		
"	"	82C34267	Bolts no spec		
"	"	82C34262	Bolts T18-8		
"	"	82C33863	Screws no spec		
"	"	82C33769	Screws		
"	"	82C33403	Bolts EE139		
"	"	82C33283	All Thread Rod Nuts Screws no spec		
"	"	82C32897	Bolts no spec		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
Dayco Ind. Inc.	Niles, Mi.	82C28768	no spec Bolts "U" SS Nuts no spec		
"	"	82C30524	Bolts SS no spec		
Talley Fasteners	1616 Construction Rd. Kalamazoo, Mi.	82C28478	Stud Thrd no spec Bolts SS no spec		
"	"	82C27998	Bolts no spec Washers no spec Nuts no spec		
"	"	82C27976 82C27956	Anchors no spec Screws no spec		
"	"	82C27925	Bolts A328 Nuts no spec Washers no spec Anchors no spec		
"	"	82C27877 82C27830	Screws no spec Bolts A325 Nut A194 Washers A325		
"	"	82C27809 82C27786	Anchors GR2 no spec Bolts no spec Anchors no spec		
"	"	82C27749 82C27646 82C27601	Washers no spec Rivets no spec Bolts A307-2 Nuts no spec		
"	"	82C27591 82C27525	Anchors no spec Bolts A325 Nuts A325 Washers A325		
"	"	82C27474 8227375	Nuts no spec Bolts no spec Nuts no spec Washers no spec		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
North Central Fastener	St. Joseph, Mi.	82C32231	Bolts SS no specs		
"	"	82C32228	Nuts EE139 no specs		
"	"	82C32607	Bolts w/nuts A325		
"	"	82C32587	Screws EE139		
"	"	82C32536	Bolts A307		
"	"	82C32527	Screws no specs		
Hammel Dahl & Jamesbury	Warwick, RI.	35812-042-7Y	Nut no spec		
Hayward Strainers	Addison, Il.	44905-040-7	Screw no spec		
Flexalloy, Inc	7951 Zionsville Rd. Indianapolis, In.	35243-042-8X	Bolts A-307 Gr A U Bolts, Screws, lock nuts, flat & lock washers		
Unistrut Of Detroit	Wayne, Mi.	82C29422 82C28948	Nuts EE139 Nuts EE139 no spec		
"	"	82C28364	Bolts EE139 Nuts EE139 no specs		

FASTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
Unistrut Of Detroit	Wayne, Mi.	82C27661	Nuts EE139 no spec		
"	"	82C27182	Nuts EE139 no spec		
"	"	82C26707	Nuts EE139 no spec		
"	"	82C26645	Nuts EE139 no spec		
"	"	82C26231	Nuts EE139 no spec		
"	"	82C24954	Nuts EE139 no spec		
"	"	82C24443	Nuts EE139 no spec		
Cardinal Ins. Prod.	Las Vegas, NV.	42897-042-7X	Bolts w/nuts no spec		
Tally Fastener	Kalamazoo, Mi.	82C29667 82C29641	Bolts U EE139 Anchors no spec		
"	"	82C29633 82C29551	Anchors Screws no spec		
"	"	82C29534 82C29489	Bolts EE139 no spec Stud B7		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Tally Fastener	Kalamazoo, Mi.	82C29484 82C29478	Bolts & nuts EE139 Bolts EE139 no spec		
"	"	82C29460 82C29399 82C29391	Anchors Anchors Anchors no spec		
"	"	82C29339	Bolts A325 Nuts A325		
"	"	82C29300 82C29296	Nuts EE139 Anchor & nuts no spec		
"	"	82C29239 82C29223	Nuts EE139 Nuts EE139 no spec		
"	"	82C29182 82C29145	Anchor Nuts no spec		
"	"	82C28912 82C28745	Bolts & Nuts EE139 Anchor no spec		
"	"	82C28669 82C28292	Anchor Screws no spec		
"	"	82C25314 82C25247 82C25151	Bolts & Screws All Thrd Anchors no spec		
"	"	82C25041 82C25004	All thrd, Nuts Rivets no spec		
"	"	82C24956 82C24939	Anchors Anchors no spec		

FASTENERS

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
Talley Fasteners		Kalamazoo, Mi.	82C24896 82C24838	Bolts & Nuts Anchors no spec		
"	"	"	82C24721 82C24663	All thrd Anchors no spec		
"	"	"	82C24411	Rivets SS no spec		
"	"	"	82C30079 82C30066	Screws EE139 Bolts & Screws EE139 no spec		
"	"	"	82C30042 82C30013	All Thrd & Bolts EE139 Nuts EE139 no spec		
"	"	"	82C29854 82C29842 82C29801	Coupling Thrd EE139 All Thrd EE139 All Thrd EE139 no spec		
"	"	"	82C29762 82C29740	All Thrd Anchors no spec		
"	"	"	82C29729 82C29686	Nuts, All Thrd EE139 Bolts & Nuts EE139 no spec		
"	"	"	82C26137 82C26112 82C26045	Bolts U All Thrd Anchors no spec		
"	"	"	82C26016 82C25950 82C25917	Anchors Bolts EE139 Nuts, Bolts EE139 no spec		
"	"	"	82C25872 82C25819 82C25805	Bolts EE139 Bolts Anchors no spec		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
Talley Fasteners	Kalamazoo, Mi.	82C25787 82C25781 82C25756	Bolt Bolt & Nut All Thrd & Nuts no spec		Hold Tag 2150 Hold Tag 2151 Hold Tag 2150
"	"	82C25720 82C25697 82C25679	Bolts & Screws All Thrd EE139 Nuts EE139 no spec		Hold Tag 2148 Hold Tag 2148 Hold Tag 2146
"	"	82C25666 82C25637 82C25548	Anchors EE139 Anchors Bolts EE139 no spec		Hold Tag 2143 Hold Tag 2138
"	"	82C25506 82C25451	Coupling Thrd EE139 All Thrd no spec		Hold Tag 2141 Hold Tag 2141
"	"	82C25447	Screws, Nuts, Bolts		Hold Tag 2132 2132 2133 2133
"	"	82C25392 82C25322	Nuts Nuts no spec		Hold Tag 2130
North Central Fasteners	Benton Harbor, Mi.	82C25562	Bolts SS no specs		
"	"	82C25508	Nuts EE139 no specs		Hold Tags 21375 21376 21377
"	"	82C25478	Screws EE139 no specs		Hold Tags 21378 21379
"	"	82C25341	Anchors Bolts no specs		
"	"	82C25291	Bolts no specs		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
North Central Fasteners	Benton Harbor, Mi.	82C25013	Coupling Thrd no spec		Hold Tag 21135
"	"	82C24848	Bolts Nuts no specs		
"	"	82C24780 82C24696	Screws Bolts - U no specs		
"	"	82C24738	Screws Nuts no specs		Hold Tag 2099
"	"	82C24469	Anchors no specs		Hold Tag 20948
"	"	82C24454	Bolts no spec		Hold Tag 20974
McMaster Carr	Chicago, Il.	82C32678	Bolts Nut Ring no specs		
"	"	82C29711	Nuts SS no specs		
R.A. Mort Supply	Benton Harbor, Mi.	82C26918	Bolts U no specs		
"	"	82C26160 82C26031 82C26005	Bolts U no specs		
North Central Fasteners	Benton Harbor, MI.	82C26245	Nuts no specs		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	REPT TAG
North Central Fasteners	Benton Harbor, MI	82C26066	Bolts		Hold Tag 2160
"	"	82C25054 82C26013	Nuts Bolts no specs		
"	"	82C25944 82C25745 82C25672	Cotter Pins Screws no specs		
"	"	82C25618	Screws EE139 no specs		Hold Tag 2142
"	"	82C25604	Nuts no specs		Hold Tag 2141
"	"	82C25600	Screws no specs		Hold Tag 2140
"	"	82C26677	Screws EE139 no specs		Hold Tag 2182
"	"	82C26553	Bolts EE139 no specs		Hold Tag 2172
"	"	82C26493	Rod Coupling EE139 no specs		Hold Tag 2171
"	"	82C26418	Anchors no specs		Hold Tag 2177
McMaster-Carr Inc	Chicago, IL.	82C32997	Screws Lag no specs		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG.
McMaster Carr	Chicago, IL.	82C34219	Bolts Lag no specs		
"	"	82C33812	Nuts Eye no specs		
"	"	82C33362	Screws no specs		
"	"	82C33304	Nuts no specs		
"	"	82C32472	Screws w/washers no specs		
"	"	82C31852	Nuts no specs		
R.A. Mort Supply	Benton Harbor, MI	82C36370	Bolt-U w/nuts Grinnell fig.137		
"	"	82C36343	Nut, Eye Grinnell fig. 290		
"	"	82C36237	Bolt U w/nuts Grinnell fig. 137N		
"	"	82C36189 82C35625 82C35506	Bolt U w/nuts Grinnell fig. 137N		
Clow Corp.	Bensenville, IL.	82C29184	Bolts F918 Nuts F918		

FASTENERS SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Dayco, Ind.	Niles, MI.	82C33117	Screws 304SS		
De Canio Bldgs. Supply	Chicago, IL.	82C27992	Nails no specs		
"	"	82C25919	Nails no specs		
Erico Jones	Dayton, Oh.	82C34252 82C32917 82C32518 82C31778	Studs no specs		
Lone Star Screw Co.	P.O. Box 15211 Houston, Tx.	82C26249	Bolts w/nuts A193 B7		
McMaster Carr	Chicago, IL.	82C35330	Bolts no specs		
"	"	82C35221	Anchors no specs		
"	"	82C35053	Anchors no specs		
"	"	82C34623	Screw no specs		
"	"	82C34236	Bolts w/nuts A325		
Bramhall Supply	Benton Harbor, MI.	82C33768	Bolts A307		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION.	M&E NUMBER	ACCEPT TAG
Brammall Supply	Benton Harbor, MI.	82C29161	Bolts no specs		
"	"	82C28515	Screws, Lag no specs		
"	"	82C27587	Coupling, Threaded no specs		
"	"	82C27549	Nuts, Eye no specs		
"	"	82C26866	Nuts Sea no specs		
C.J. Burke	Sterling Hts. MI.	82C28259	Screws cap no specs		
"	"	82C28064	Screws cap no specs		
"	"	82C27057	Bolts no specs		
"	"	82C25625	Nut no specs		
"	"	82C25293	Nuts no specs		
M&M Pipe Support Mfg.	889 Sheffield Ave. Brooklyn, N.Y.	08193-821-9	Weldless eye nut Hex nut no specs		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Anchor Fence Co.	Chicago, IL.	82C25060	Bolts Nuts no specs		
North Central Fasteners	Benton Harbor, MI.	82C30747	Nuts A-325		?
"	"	82C30710	Bolts A325 Nuts A325		Hold Tag 2372
"	"	82C30026	Bolts A325		Hold Tag 2347
"	"	82C29932	Bolts A325 Nuts A325		Hold Tag 2335
"	"	82C29636	Bolts no specs		
"	"	82C29617	Bolts EE139 no specs		
"	"	82C29533	Screws 18-8 Nuts SS no specs		
"	"	82C29507	Bolts no specs		
"	"	82C29454	Bolts 304SS		
"	"	82C29423	Screws EE139 no specs		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
North Central Fasteners	Benton Harbor, MI.	82C29434	Bolts A325		Hold Tag 2303
"	"	82C32513	Screws no specs		
"	"	82C32497	Studs B7 Nuts 2H Heavy		
"	"	82C32407	Bolts A-193 B7 w/nuts		Hold Tag 2439
"	"	82C31851	Nuts A-197 2H		Hold Tag 2429
"	"	82C31715	Nuts EE139 no specs		
"	"	82C31163	Screws no specs		
"	"	82C31423	Bolts A307B Nuts B		Hold Tag 2405
"	"	82C31368	Bolts w/nuts A307		
"	"	82C31061	Bolts EE139 no specs		
"	"	82C30985	Bolts A307 B A307 G12		Hold Tag 2381

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
North Central Fasteners	St. Joseph, MI.	82C30925	Bolts A307B		Hold Tag 2379
"	"	82C29338	Bolts A325		Hold Tag 2295
"	"	82C29095	Bolts EE139 no specs		
"	"	82C29012	Rod All Thread EE139 no specs.		Hold Tag 2277
"	"	82C28931 82C28841	Nuts no specs		
"	"	82C28274 82C27863	Screws Bolts Nuts no specs		
"	"	82C28142	Nuts EE139 no specs		
"	"	82C27843	Bolts A325		
"	"	82C27787	Bolts A193 B7 Nuts A193 2H		Hold Tag
"	"	82C27565 82C27538	Screws Nuts All Thread Rods no specs		
"	"	82C27 82C2	Nuts Screws no specs		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
North Central Fasteners	St. Joseph, MI.	82C26740	Bolts no specs		
Fasteners, Inc.	Grand Rapids, MI.	82C33218	Screws no spec Tekes		
"	"	82C32609	Screws no spec Washers no spec		
"	"	82C31618	Screws no spec Tekes		
"	"	82C27021	Screws no specs Anchors WS3454 WS3470		
F&S Central Mfg.	Chicago, IL.	82C29482	Nuts no spec Clevis no spec		
"	"	82C29305	Nuts no spec Clevis no spec		
Gleason Equip. Inc	P.O. Box 97501 Chicago, IL.	82C24767	Spring Cap no spec Bolt no spec Washer no spec Nut no spec		
Gienlord Home Center	Stevensville, MI.	82C36562	Screws no spec		
"	"	82C36332	Nails no spec		
"	"	82C36216	Nails no spec Zinc		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Glenlord Home Center	Stevensville, MI.	82C33886	Nails no spec		
"	"	82C33843	Bolts no spec		
"	"	82C33570	Nails no spec		
"	"	82C33197	Nails no spec		
"	"	82C32937	Nails no spec		
"	"	82C32363	Screws no spec		
"	"	82C32206	Nails no spec		
"	"	82C32020	Nails no spec		
"	"	82C31942	Nails no spec		
"	"	82C31687	Nails no spec		
ITT Grinnell	Providence, RI.	82C34475	Bolts A36		

FASTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
ITT Grinnell	Henderson, TN.	82C34345	Clevis no spec Nuts no spec Rod Thrd. no spec		
"	Providence, RI.	82C34269	Rod Thrd: no spec Nuts no spec		
"	"	82C33111	Bolts no spec Nuts no spec		
"	"	82C32486	Bolts no spec Nuts no spec		
Louisville Cable & Sling	Gary, IN.	82C36060	Anchors no spec		
"	"	82C34321	Bolts no spec		
"	"	82C31215	Bolts no spec		
Peninsular Diesel, Inc.	2940 Clydon Ave SW Grand Rapids, MI.	82C25202	Bolt no spec		
Quality Automotive	9466 Red Arrow Hwy. Bridgman, MI.	82C24430	Bolts grade 5		
Queen Products	Louisville, KY.	82C34816	Screws no spec		HSP 25234
Marion Rathbun	Bridgman, MI.	82C31862	Nuts Gr 5 Bolts Gr 5 Washers Gr 5		

FASTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Marion Rathbun	Bridgman, MI.	82C30831	Nuts no spec Bolts no spec Washers no spec		
"	"	82C29743	Nuts no spec Bolts no spec Washers no spec		
"	"	82C28845	Nuts no spec Bolts no spec Washers no spec		
Bridgman Supply Co.	Bridgman, MI.	82C26321	Washers no spec Fittings no spec		
"	"	82C25871	Screws no spec		
"	"	82C25593	Screws no spec		
"	"	82C25580	Bolts no spec		
"	"	82C25382	Bolts no spec		
"	"	82C25382	Screws no spec		
Bridgman Supply Co.	Bridgman, MI.	82C25059	Bolts no spec Nuts no spec		
"	"	82C24950	Screws no spec		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Bridgman Supply Co.	Bridgman, MI.	82C24894	Washer no spec		
"	"	82C24887	Screw no spec Nuts no spec Washers no spec		
"	"	82C24778	Nails no spec Fasteners no spec		
"	"	82C24560	Bolts no spec		
"	"	82C24429	Cotter Pins no spec		
"	"	82C24407	Screws no spec		
"	"	82C24331	Nails no spec		
"	"	82C24331	Nails no spec		
Dayco, Ind.	Niles, MI.	82C29677	Studs Thrd A580 Bolts U	304SS "	ISP23125
"	"	82C29536	Studs 304SS		ISP23066
Zieglers Bolt & Nut House	P.O. Box 80369 Sta C Canton, OH.	30956-040-8Y	Screw no spec Nut no spec Washer no spec		

FASTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Grinnell Corp.	260 W. Exchange St. Providence, RI.	36107-042-8	Bolt U		
Hardware Specialty Co.		36713-042-8	Screw A193 8 Nut A194 8		
McMaster Carr		47852-040-7Y	Screw Anchor		
"	"	36323-040-7Y	Pin		
"	"	42339-040-7Y	Pin		
"	"	43463-040-7Y	Nut, lock		
Zeigler Bolt & Nut House	Canton	37117-042-8Y	Bolts A-307 Grade A Nuts A-307 Lock Washers Lock Nuts		
Spangle Fasteners	Ft. Wayne	38543-042-7Y	Screws		
Talley Fasteners		72276-040-7X	Screws		
Ingersoll-Rand	Elmhurst, IL.	45309-040-7Y	Nut Coupling (NS)		
"	Scranton, PA.	36167-042-7X	Nut (NS)		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Ingersoll-Rand	Elmhurst, IL.	37053-040-7X	Nuts Washers (NS)		
Ingersoll-Rand	"	37139-040-7X	Screw (NS)		
"	Scranton, PA.	45136-042-7Y	Pins (NS)		
"	Elmhurst, PA.	45926-042-7Y	Nuts (NS)		
Cardinal Industrial Prod.	Las Vegas, NV.	39907-042-7	Nuts - ASME SA-194 Stud - ASME SA-193 Stud - ASTM SA-194 Nuts - ASME SA-194		
"	"	37203-042-7X	Stud - ASTM-A-193 Nut - ASTM-A-194		
Flexalloy	Indianapolis, IN.	47452-042-7Y	Bolts ASTM A-307 Screws Anchors Pin/Nut (NS)		
Insulation Consultants	Baroda, MI.	72277-040-7Y	Washers (NS)		
ITT Engineered Valve	Lancaster, PA.	40064-042-7Y	Stud Nut (NS)		
Jackson Engineering	Indianapolis, IN.	32578-04207	Screw (NS)		
Jay Instrument Spec.	Indianapolis, IN.	35487-042-7	Bolt (NS)		

LISTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Peerless Midwest Inc.	P.O. Box 26 Granger, IN.	30095-040-7Y 36295-040-7Y 35298-040-7Y	Bolt (no specs) Nut (no specs) Screw (no specs)		
PHC industries, Inc.	3115 Pittsburg St Fort Wayne, IN.	38076-040-7Y	Nut (no specs)		
Rockwell International	P.O. Box 1961 Raleigh, NC.	43364-042-7Y 32939-042-7X 42688-042-7Y	Bolt (no specs) Nut (no specs) Nut (no specs)		
Smith Transmissions	7 Pearl Court Allendale, NJ.	02739-949-7Y	Screw (no specs)		
Waterour/Traverse City	413 W. Wrightwood Elmhurst, IL.	46568-042-6Y	Nut (no specs)		
Wayne Pipe & Supply Inc.	P.O. Box 2201 Fort Wayne, IN.	30061-042-7Y	Screw (no specs)		
Weil Pump Co.	P.O. Box 7285 Grand Rapids, MI.	39170-040-7Y	Locknut (no specs)		
Westinhouse Electric Sup.	P.O. Box 10900 Fort Wayne, IN.	30083-042-7Y	Staple Galv. (no specs)		
Wolverine Tractor	2450 28th St. S.W. Grand Rapids, MI.	41026-040-7Y	Pin (no specs) Nut (no specs) Screw (no specs)		
Enerfab, Inc	Cincinnati, OH.	41958-040-7Y	Pin (NS)		
Fisher Controls	Framingham Hts, MI.	34597-040-7Y	Screw Cap (NS)		

FASTENERS

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Flexalloy, Inc.	7951 Zionsville Rd. Indianapolis 46268	34126-042-8Y	Bolt A-307 Gr. A Cap Screws Sheetmetal Screws Type A Expansion Anchors		
" "	" "	37406-040-8	Machine Screws Flat Washers Lock Washers		
" "	" "	37643-042-8	Screws		
North Central Fasteners	P.O. Box 840 St. Joseph, MI 49085	31002-040-8	Bolts, Screws, Nuts Flat Washers Lock Washers		
" " "	" "	72360-040-8	Bolts A STM A-193 Grade B-7		
Schmorr Corp.	5602 Roosevelt Ave. P.O. Box 428 Woodside NY 11377	36790-040-8Y	Spring Washer		
Talley Fasteners	1616 Construction Dr Kalamazoo, MI 49001	37044-040-8Y	Bolts A-307 Grade A Hex Nuts Taper Pins		
Texas Bolt Co.	P.O. Box 1211 Houston, TX 77001	35607-042-8Y	SS All Thread ASTM A-453 Gr. 660 Class B		
Ziegler Bolt & Nut House	P.O. Box 80369 Station C Canton, OH 44708	37561-042-8Y	Bolt A-307 Gr. A Screw Toggle Bolt		
" " "	" "	34108-042-8Y	Carriage Bolts (Alum.) Bolt (Alum.) & (Bronze) Bolt SS Type 304		
" " "	" "	31885-042-8Y	Bolts (Alum.) & (Bronze) Bolts SS Type 304 Screws, Nuts, Washers Type 302 & 304		

Fasteners
 NS=No Specs
 HT=Holdt

SUPPLIER	MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Energy Steel & Supply		1681 W. Hamlin Rd Auburn Hills, MI	01787-821-5X	Stud ASTM A36		
Esco Iron Works		P.O. Box E. Gracie New York 10028	07850-821-9X	HTB 38' & 39' Anchor Bolt Material		
Fab Weld Inc.		4622 Industrial Dr. Ft. Wayne, In 46825	06880-821-9	Self Drill Anchors (NS)		
"	"	"	09744-821-8	Anchors Nuts (NS) Washers		
"	"	"	20251-821-8	Washers Nuts (NS)		
"	"	"	06877-821-0X	Hand Nails Washers (NS) Bolts Nuts		
"	"	"	00763-821-3X	Bolts Washers Nuts (NS)		
Ferguson Enterprises, Inc.		4363 Lyman Dr. Hilliard, OH 43026	03239-821-7X	Screwed Cap Brass (NS)		
Foxboro		One Penn Plaza New York, NY 10001	01412-821-0X	Lockwashers Screws (NS) Nuts U Bolts		
Foxboro		110 Boggs Lane Cincinnati, OH 45248	01262-821-7X	Hex Socket H. Set Screws (NS)		
General Insulation		Service Inc. Bldg. 166 Nichol Ave McKees Rocks, PA 15136	03741-821-7X	Metal Self Locking Washers (NS)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Goldman Semel	7 Essex St. New York, NY 10002	00726-821-2X	Bolts (NS)		
Goulds Pump	22 Madison Rd. Fairfield, NJ 07006	02369-821-2X	Washers (NS) Nuts		
Graybar Electric	P.O. Box 598 Ft. Wayne, IN 46801	24735-821-8X	Washers (NS) Bolt/Stud		
Advance Mobile Homes	Stevensville, MI	82C-28492	Screws (NS)		
" " "	"	82C-28523	Screws (NS)		
" " "	"	82C-29372	Studs/Screws (NS)		
" " "	"	82C-30577	Screws (NS)		
" " "	"	82C-28338	Screws (NS)		
Allied C&D	3043 Walton Rd Plymouth Meeting, PN 19462	82C-24409	Screws/Nuts/Washers (NS)		
Alro Steel	Benton Harbor, MI	82C-25847	Bolts/Nuts/Washers (NS)		
" "	"	82C-27583	Bolts (NS)		

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
All Phase Electric	Benton Harbor, MI	82C-33883	Screws (NS)		
" " "	"	82C-34443	Nuts (NS)		
" " "	"	82C-35708	Washers (NS)		
" " "	"	82C-36063	Screws (NS)		
Barclay, Ayers & Bertsch	Kalamazoo, MI	82C-36302	Bolts (NS)		
" " "	"	82C-36377	Bolts (NS)		
" " "	"	82C-26426	Bolts (NS)		
Baroda Lumber	Baroda, MI	82C-25731	Bolts (NS)		
" "	"	82C-27496	Nails (NS)		
Binks MFG.	Livonia, MI	82C-35242	Screws, Nuts (NS)		
Bauma Betten	Kalamazoo, MI	82C-35408	Studs, Screws (NS)		

Fasteners		P.O.	TYPE/ MATERIAL	M&E NUMBER	ACCEPT TAG
SUPPLIER	MANUFACTURER	NUMBER	SPECIFICATION		
Bouma Betton	Kalamazoo, MI	82C-33819	Screws/Studs (NS)		
Coast to Coast	Bridgman, MI	82C-25206	Anchors/Screws (NS)		
"	"	82C-26110	Bolts/Nuts (NS)		
Construction Material	Grand Rapids, MI	82C-30441	Studs (NS)		
Cummings Michigan Inc.	Dearborn, MI	82C-26083	Washers/Nuts (NS)		
Hahmann & Barnard	Hauppauge, NY 11787	82C-25055	Bolts/Nuts (NS)		
Horan Redi Mix	St. Joseph, MI	82C-33870	Anchors (NS)		
Hilti Inc.	Tulsa, OK 74147	82C-34741	Anchors (NS)		
"	"	82C-34757	Anchors (NS)		
"	"	82C-35275	Anchors (NS)		
"	"	82C-35028	Bolt (NS)		

Fasteners

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Hilti Inc.	Tulsa, OK 74147	82C-34809	Anchor (NS)		
"	"	82C-34787	Anchor (NS)		
"	"	82C-35236	Anchor (NS)		
"	"	82C-34625	Bolts (NS)		
"	"	82C-24615	Anchors (NS)		
"	"	82C-34585	Anchors (NS)		
"	"	82C-34514	Anchors (NS)		
"	"	82C-34404	Anchor (NS)		
"	"	82C-34390	Anchors (NS)		
"	"	82C-34375	Anchors (NS)		
"	"	82C-34325	Anchor (NS)		

Fasteners

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Hilti, OK	Tulsa, OK 470400	82C-34069	Anchors (NS)		
"	"	82C-34047	Anchors (NS)		
"	"	82C-33904	Anchors/Washers (NS)		
"	"	82C-33815	Anchors (NS)		
"	"	82C-33750	Anchors (NS)		
"	"	82C-31272	Bolts (NS)		
"	"	82C-31883	Anchors (NS)		
"	"	82C-32435	Anchors (NS)		
"	"	82C-33416	Anchors (NS)		
"	"	82C-33638	Anchors (NS)		
"	"	82C-30478	Bolts (NS)		

Fasteners

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Hilti Inc	Tulsa, OK	82C-30497	Anchor (NS)		
"	"	82C-30653	Anchors (NS)		
"	"	82C-31172	Anchors (NS)		
"	"	82C-31623	Nails (NS)		
"	"	82C-30407	Anchors (NS)		
"	"	82C-30385	Anchors (NS)		
"	"	82C-30203	Nails (NS)		
"	"	82C-30103	Anchors (NS)		
"	"	82C-29393	Bolts (NS)		
"	"	82C-28204	Nails (NS)		
"	"	82C-28003	Anchors (NS)		

Fastener SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Hilti Inc.	Tulsa, OK	82C-27918	Anchors (NS)		
"	"	82C-27719	Anchors (NS)		
"	"	82C-27594	Anchors (NS)		
"	"	82C-27330	Nails (NS)		
"	"	82C-27137	Bolts (NS)		
"	"	82C-27127	Bolts (NS)		
"	"	82C-26989	Bolts (NS)		
"	"	82C-26855	Anchors (NS)		
"	"	82C-26643	Bolts (NS)		
"	"	82C-26550	Nails (NS)		
"	"	82C-26516	Bolts (NS)		

Fasteners

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
Hilti Inc.	Tulsa, OK	82C-26307	Anchors (NS)		
"	"	82C-26174	Anchors (NS)		
"	"	82C-26056	Anchors (NS)		
"	"	82C-25952	Nails (NS)		
"	"	82C-24817	Nails (NS)		
"	"	82C-25224	Nails (NS)		
"	"	82C-26293	Bolts (NS)		
"	"	82C-25798	Nails (NS)		
"	"	82C-24625	Nails (NS)		
"	"	82C-24480	Nails (NS)		

Fastener SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	RECEIPT TAG
Ingersoll Rand	888 Industrial Dr. Elmhurst, ILL 60126	82C-24605	Coupling Bolts Hex Nuts (NS) Lock Washers		
Insulation Consultants & Management Services	Baroda, MI	82C-35543	Hook Washers (NS)		
" "	"	82C-35124	Hook Washers (NS)		
" "	"	82C-34764	Hook Washers (NS)		
" "	"	82C-34282	Nuts (NS)		
" "	"	82C-34171	Screw, Stud (NS)		
" "	"	82C-33921	Hook Washers (NS)		
" "	"	82C-33531	Hook Washers (NS)		
" "	"	82C-33312	Hook Washers (NS)		
" "	"	82C-32517	Hook Washers (NS)		
ITT Grinnell	Providence, RI	82C-35196	U Bolts, Hex Nuts (NS)		

Fasteners

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
ITT Grinnell	Providence, RI	82C-35166	U Bolts (NS)		
" "	"	82C-34055	U Bolts (NS)		
" "	"	82C-33989	U Bolts, Hex Nuts (NS)		
" "	"	82C-33836	U Bolts, Hex Nuts (NS)		
" "	Chicago, ILL	82C-33674	U Bolts (NS)		
" "	"	82C-33588	U Bolts (NS)		
" "	"	82C-32999	U Bolts (NS)		
" "	"	82C-32958	U Bolts, Hex Nuts (NS)		
" "	Providence, OH	82C-32910	U Bolts (NS)		
" "	"	82C-32899	U Bolts (NS)		
" "	"	82C-32385	U Bolts (NS)		

Fastener SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
ITT Grinnell	Taylor, MI	82C-31640	U Bolts (NS)		
" "	"	82C-31605	Eye Nuts, Bolts (NS)		
" "	Providence, RI	82C-29072	U Bolts (NS)		
Kendall Ind. Supply	Benton Harbor, MI	82C-31697	Anchors (NS)		
" " "	"	82C-36157	Anchors (NS)		
" " "	"	82C-33801	Hex Head Screws (NS)		
" " "	"	82C-33305	Bolts (NS)		
" " "	"	82C-32237	Washers (NS)		
" " "	"	82C-31291	Bolts (NS)		
" " "	"	82C-30480	Pop Rivets (NS)		
" " "	"	82C-29209	Nuts (NS)		

Fastener

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Kendall Ind. Supply	Benton Harbor, MI	82C-28425	Anchors (NS)		
" " "	"	82C-27951	"C" Clamps (NS)		
" " "	"	82C-27151	Hex Bolts, Lock Washers (NS)		
Kinneear Corp	Columbus, Ohio	82C-34048	Rivets (NS)		
" "	"	82C-32900	Rivets (NS)		
" "	"	82C-32858	Rivets (NS)		
Korte Bros.	Ft. Wayne, IN	82C-24852	Studs, Nuts Bolts, Washers (NS)		
" "	"	82C-24827	Bolts, Nuts (NS)		
" "	"	82C-24592	Bolt, Nut (NS)		
" "	"	82C-24531	Bolts (NS)		
" "	"	82C-24426	Nuts, Bolts (NS)		

Fasteners

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
F. D. Lake Machinery Co.	3313 Lousma Dr. Grand Rapids, MI	82C-32773	Bolt Type Anchor (NS)		
" " "	"	82C-32174	Bolt Type Anchor (NS)		
" " "	"	82C-30977	U Bolt (NS)		
Lappo Lumber	So. Haven, MI	82C-35810	Nails (NS)		
" "	"	82C-34192	Nails (NS)		
" "	"	82C-34167	Lag Bolts, Screws Nails, Nuts (NS)		
" "	"	82C-30634	Nails (NS)		
" "	"	82C-28795	Nails (NS)		
" "	"	82C-27875	Nails (NS)		
G. Lengemann	Niles, MI	82C-36505	Nails (NS)		
"	"	82C-35652	Bolts (NS)		

Fasteners

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Lengenman, CO.	2314 N 5th St. Niles, MI	82C-34563	Bolts (NS)		
"	"	82C-33694	T Bolts (NS)		
"	"	82C-31577	T Bolts (NS)		
"	"	82C-30077	T Bolts (NS)		
"	"	82C-29429	T Bolts (NS)		
"	"	82C-27645	Wing Nut (NS)		
"	South Bend, IN Niles, MI	82C-25299	Nails (NS)		
Unistrut Detroit	Kalamazoo, MI	82C-35126	Unistrut Nuts Hex Head (NS)		
" "	"	82C-34504	Nuts (NS)		
" "	"	82C-35478	Nuts (NS)		
" "	"	82C-34433	Nuts (NS)		

Fasteners SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Unistrut Detroit	Kalamazoo, MI	82C-34377	Nuts (NS)		
" "	"	82C-34221	Nuts, Screws (NS)		
" "	"	82C-33793	Nuts (NS)		
" "	"	82C-32891	Nuts (NS)		
" "	"	82C-32312	Nuts (NS)		
" "	"	82C-31861	Nuts (NS)		
" "	"	82C-30683	Nuts (NS)		
" "	"	82C-30675	Nuts (NS)		
" "	"	82C-30551	Nuts (NS)		
" "	"	82C-30425	Nuts (NS)		
" "	"	82C-30296	Nuts (NS)		

Fastener SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Unistrut Detroit	Kalamazoo, MI	82C-30210	Nuts (NS)		
Vicon Supply	Kalamazoo, MI	82C-36258	Anchors (NS)		
" "	"	82C-35986	Bolts (NS)		
Waco Scaffold & Shoring	Cleveland, OH	82C-31028	Pins (NS)		
" " "	"	82C-32439	Clips, Pins (NS)		
Valley Fasteners	1616 Construction Dr. Kalamazoo, MI	82C-32241	Thread Rod (NS)		
" "	"	82C-31660	(NS) Hex Nuts, Flat Washers		
" "	"	82C-31639	Hex Head Screws (NS)		
" "	"	82C-31628	Anchor Bolts (NS)		
" "	"	82C-31599	Wedge Anchors (NS)		

Fasteners

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Talley Fasteners	1616 Construction Dr. Kalamazoo, MI	82C-31581	Anchor Bolts (NS)		
" "	"	82C-31572	U Bolts (NS)		
" "	"	82C-31557	Fender Washers Lock Washers (NS) Flat Washers		
" "	"	82C-31515	Hex Nuts (NS) Fender Washers		
" "	"	82C-31480	Bolt Nuts (NS) Washers		
" "	"	82C-31477	Thread Rod (NS)		
" "	"	82C-31462	Bolts Nuts Flat Washers (NS) Lock Washers		
" "	"	82C-31375	Screws (NS)		
" "	"	82C-31340	Bolts (NS)		
" "	"	82C-31327	Anchors (NS)		
" "	"	82C-31310	Washers w/Nuts (NS)		

Fasteners

SUPPLIER MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE / MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TA
Brammal Supply	Benton Harbor, MI	35528-043-7Y	Screws, Nuts (NS)		
Builder Enterprises	P.O. Box 463 Elkart, IN 46515	32148-040-7X	Nut (NS)		
Cardinal Industrial Prod	3873 W Oquendo Las Vegas, NV	42214-042-7X	Stud-ASME-5A-193 Bolt-ASTM-5A-193 Nut-ASTM-5A-194		
" " "	"	43777-042-7X	Bolt Packing Gland (NS)		
Caswell	1221 N. E. Marshall St. Minneapolis, MN 55413	33121-042-7Y	Nuts Screws (NS) Washers		
Combustion Engineering	1000 Propect Hill Rd. Windsor, CT	72298-040-7X	Bolts (NS)		
Conval Inc.	2704 Coleran Ave. Cincinnati, OH 45225	42689-042-7Y	Washers (NS)		
" "	"	32483-042-7Y	Nuts (NS)		
Copas-Vulcan	P.O. Box 577 Lake City, PA	34160-040-7Y	Nuts (NS)		
" "	"	72020-040-7X	Nuts (NS)		
Crane Co.	175 Titus Ave. Warrington, PA 18976	32578-040-7Y	Nut (NS)		

FASTENER SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Fisher Controls	Framingham Hts, MI.	34949-040-7Y	Nut Washers (NS)		
"	"	35262-040-7Y	Pin (NS)		
"	"	72423-040-7Y	Pin (NS)		
"	"	42865-042-7Y	Nuts Pins (NS)		
Foxboro Co.	Farmington Hills MI.	72045-040-7X	Screws (NS)		
"	"	72143-040-7X	Nut (NS)		
Foxboro Co.	Farmington Hills MI.	72109-040-7X	Screw (NS)		
Flexalloy	Indianapolis, IN	72412-040-7Y	Bolt Nut Washer (NS)		
"	"	47414-040-7X	Washers (NS)		
Star/Wetter Division	P.O. Box 4867 Boston, MA.	82C34570	Screws Springs (no specs) Pins		
Triangle Trades	P.O. Box 189 South Haven, MI.	82C35646 82C36161	Washer Screw (no specs)		

FASTENERS

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Crane Co.	Chempump Div. 175 Titus Ave. Warrington, PA.	36722-040-6Y	Washer lock (no Specs)		
Hilti, Inc	2679 Rand Rd. Indianapolis, IN.	44465-040-6	Bolt (no specs)		
Interstate Power Tools & Machining Inc.	P.O. Box 6766 Valparaiso, IN.	44618-040-6Y	Nut (no specs)		
K&D Select Fasteners, Inc.	2457 American Lane Elk Grove Vlg., IL.	40243-042-6Y	Screws Nuts Brass (no specs) Washers Pins & Washer S&L (no specs)		
Grand Rapids Valve	150 84TH St. Byron Center, MI.	72161-823-8X	Nuts (no specs)		
Pennsylvania Tool	741-D McClurg Rd. Youngstown, OH.	72097-823-8X	Screws & Nuts (no specs)		
Midwest Valve Parts	P.O. Box 668 Chesterland, OH.	47566-040-6Y	Bolt Eye (no specs)		
North Central Fastners	P.O. Box 668 St. Joseph, MI	46306-040-6Y	Nut (no specs) Anchor " " Rivet CS " " Rivet SS " "		
NPS Industries Inc.	P.O. Box 1535 Secaucus, NJ.	03241-821-7X	Rod (no specs)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
TALLEY FASTENERS	1616 Construction Dr. Kalamazoo, MI	82C-31279	HEX NUTS (NS)		HOLD TAG #23931
"	"	82C-31268	BOLTS w/NUTS & w/Washers (NS)		
"	"	82C-31251	ROD COUPLING (NS)		HOLD TAG #23930
"	"	82C-31231	HEX HEAD BOLTS (NS)		HOLD TAG #23917
"	"	82C-31212	POP RIVETS (NS)		
"	"	82C-31059	BOLTS, LOCKWASHERS (NS)		HOLD TAG #23852
"	"	82C-31031	ANCHOR BOLTS (NS)		HOLD TAG #23822
"	"	82C-31017	TOGGLE BOLTS (NS)		HOLD TAG #23829
"	"	82C-30975	THREAD ROD, BOLT (NS)		HOLD TA. #23800
"	"	82C-30969	ANCHOR BOLTS (NS)		HOLD TAG #23799
"	"	82C-30932	WEDGE ANCHORS (NS)		HOLD TAG #23782

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
TALLEY FASTENERS	Kalamazoo, MI	82C-30894	NUT, WASHERS BOLTS (NS)		HOLD TAG #23774
"	"	82C-30877	SCREWS (NS)		
"	"	82C-30864	SCREWS BOLTS (NS)		HOLD TAG #23762
"	"	82C-30859	THREAD ROD (NS)		HOLD TAG #23758
"	"	82C-30841	WASHERS NUT (NS)		HOLD TAG #23768
"	"	82C-30753	Rivets Screws Washers (NS)		
"	"	82C-30741	HEX NUTS (NS)		HOLD TAG #23715
"	"	82C-30728	WASHERS (NS)		HOLD TAG #23710
"	"	82C-30703	WASHERS (NS)		HOLD TAG #23700
"	"	82C-30697	ROD COUP THREADED ROD (NS)		HOLD TAG #23703
"	"	82C-30686	ANCHORS (NS)		

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
TALLEY FASTENERS	Kalamazoo Michigan	82C-30686	ANCHORS NUTS WASHERS (NS) LOCK WASHERS PLATED WASHERS		HOLD TAG #23681
"	"	82C-30655	THREADED ROD ROD COUPLING (NS)		HOLD TAG #23683
"	"	82C-30647	WASHERS NUTS (NS)		HOLD TAG #23665
"	"	82C-30636	THREAD ROD (NS)		HOLD TAG #23664
"	"	82C-30584	ANCHORS (NS)		HOLD TAG #23650
"	"	82C-30565	COVER SCREWS (NS)		HOLD TAG #23639
"	"	82C-30550	NUTS WASHERS (NS)		HOLD TAG #23620
"	"	82C-30522	BOLTS (NS)		HOLD TAG #23615
"	"	82C-30494	ANCHORS (NS)		HOLD TAG #23604
"	"	82C-30428	SCREWS ANCHOR BOLTS (NS)		
"	"	82C-30337	WASHERS NUTS (NS)		HOLD TAG #23567

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
AMERICAN SOCIETY FOR TESTING		35815-040-7Y			
BARCLAY AYERS & BERTSCH CO.		72336-040-7Y 35817-040-7Y 33282-040-7Y 72645-040-7Y			
BOOTJACK FLEET		42699-040-7Y			
CORADHEAD-GARRET		38395-040-7Y			
CENTRAL STAINLESS		45182-042-7Y			
"		30041-040-7Y			
"		46479-042-7X			
"		30388-040-7X			
"		34451-040-7Y			
CHILDERS PRODUCTS		44412-040-7X			
"		38885-040-7Y			

SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
TELLEY FASTENERS	1616 Construction Dr. Kalamazoo, MI	82C35179 82C35194	SCREW (No Specs) SCREW ZINC (No Specs)		HOLD TAG #25339
"	"	82C34643 82C34843 82C35137	SCREW (No Specs) SCREW (No Specs) BOLT ALUM. (No Specs) WASHER (No Specs)		
"	"	82C34506 82C34524 82C34589	SCREW CAD. PLATED (NS) LOCKNUTS (No Specs) BOLT CAD. PLATED (NS)		
"	"	82C34296 82C34300 82C34392	WASHER (No Specs) ZINC BOLT (A-307 on PUR-GR5 ANCHOR (No Specs)	ON PACKING LIST ON PACKING LIST?	
"	"	82C34227 82C34234 82C34256	WASHERS (No Specs) NUTS BOLTS WASHER (CAD. PLATED-No Specs)		
"	"	82C34036 82C24077 82C34172	BOLT A-307 SCREWS (CERTS REQ. No Specs) QAS		HOLD TAG #24863
"	"	82C33385 82C33451 82C33895	BOLTS CAD. PLATED (No Specs) RIVETS (No Specs) SCREWS (No Specs)		
"	"	82C33249 82C33350	ANCHOR (No Specs) BOLTS (QAN) ANCHORS (QAN)		ASP7085 HT #24704
"	"	82C33103 82C33133 82C33174	SCREWS (No Specs) ROD (No Specs) ANCHORS (QA-N)		HOLD TAG #24633
"	"	82C32945 82C32967 82C33035	SCREWS BOLTS (No Specs) ANCHORS (No Specs) NUTS & WASHERS (No Specs)		
"	"	82C33076 82C32887 82C32890	ANCHORS (No Specs) ANCHORS(QA-N) NUTS (No Specs)		ASP6728

FASTENERS SUPPLIER/MANUFACTURER	ADDRESS	P.O. NUMBER	TYPE/ MATERIAL SPECIFICATION	M&E NUMBER	ACCEPT TAG
Talley Fasteners	1616 Construction Rd. Kalamazoo, MI	82C27384 82C27343	Anchors no spec Screws no spec Bolts no spec		
"	"	82C27303 82C27260	Anchors no spec Bolts no spec Nuts no spec		
"	"	82C27196 82C27079	Rivets no spec Washers no spec Bolts no spec Nuts no spec		
"	"	82C26951 82C26932	Anchors no spec Bolts no spec Bolts no spec Rod Thrd no spec		
"	"	82C26915 82C26911	Bolts A193-B7 Washers no spec Washers no spec		
"	"	82C26901 82C26857	Screws no spec Washers no spec Washers no spec		
"	"	82C26815 82C26727	Nuts no spec Anchors no spec		
"	"	82C26663	Anchors no spec Nuts no spec Bolts no spec Anchors no spec		
"	"	82C26642 82C26628	Rod Thrd no spec Anchors no spec Anchors no spec		
"	"	82C2217	Rod Thrd no spec Nuts no spec Screws no spec Rod Thrd no spec		
"	"	82C26596 82C26517	Anchors no spec Bolts no spec		