

GE specifica	tions			An asterisk denotes a change since last notice	
Book 1					
Specification	Rev.	Amend	CID	Description	
P1TF1	S13		076146	1 11	
P1TF3	S35			DRAWING INTERPRETATION	
P1TF9	S14		079296	MACHINE FEATURES	
P1TF10	S14		078144	SHEET METAL PARTS	
P1TF11	S6		078212	Cast & Forged part-Shop run tolerances	
P1TF18	S9	2	078577	Fastener installation and acceptability limits	
P1TF19	S9	3	74995	General Requirements spec for engineering master drawing	
P1TF35	S8		076146	Supplier Quality System Requirements	
P1TF52	S11		078414	Electronic Data	
P1TF51	S30			General spec for mfg of support equipment	*
P1TF55	14			General Specification for Manufacture of support equipment	*
P1TF85	S4			Unigraphics Master Models	
P1TF87	S1			Interpretation of Unigraphics Tube Master Models	
P1TF88	S3			GENERAL REQUIREMENTS FOR SHEET METAL BRACKETS	
P1TF94	S6			Source requirements for us army flight safety parts program	*
P1TF98	S1			Chemical milling for final dimensions	
P1TF101	S 5			Machined Features	
P1TF108	S4			Interpretation of Drawing	
P2TF1	S2		078137	Regulated materials, environmental, health and safety	
P3TF2	S29			FLUORESCENT PENETRANT INSP.	
P3TF5	S16			Radiographic inspection	
P3TF6	S4		076716	High resolution Penetrant inspection	
P3TF9	S9			Magnetic Particle Inspection (MPI)	
P3TF16	S11		079243	EDDY CURRENT INSPECTION OF BEARING BALLS	
P3TF19	S3			Examination of Wrought titanium alloys for alpha case	
P3TF47	S5			Fluorescent Penetrant Inspection	
P3TF48	S3		078882	Magnetic Particle Inspection (MPI)	



Book 2					
Specification	Rev.	Amend	CID	Description	
P4TF3	S12		079738	Cleaning of Titanium	
P4TF8	S12			Swab etching	
P4TF21	S3			CLEANING REQUIREMENTS FOR OIL WETTED AND SUMP	
P8TF1	S6			Electron Beam Welding	
P8TF2	S8		076257	Inertia Welding	
P8TF3	S22			GAS SHIELDED ARC WELDING	*
P8TF4	S9			RESISTANCE SPOT WELDING	
P8TF5	S12			Electron Beam Fusion welding	
P8TF10	S10			Electron beam welding	*
P8TF11	S5			GAS TUNGSTEN ARC WELDING	
P9TF1	S14			BRAZING REQUIREMENTS	
P10TF1	S8			VACUUM HEAT TREATING	
P10TF3	S2			Furnace heat treating and furnace brazing	
P10TF4	S2			Heat treatment of nickel, cobalt, iron and titanium alloy parts	
P11TF1	S5		078477	MALCOMIZING	
P12TF2	S16			Torque values assembly of fluid fittings and screw thread fastener	*
P12TF24	S9	1	078577	Installation of key type inserts and studs	
P16TF5	S8			Thermal Spraying	
P17TF2	S3			Laser Machining	
P23TF3	S40		079382	IDENTIFICATION MARKING	
P23TF4	S4			REVISION LETTER MARKING	
P23TF10	S 5		079902	Data Matrix Symbology Identification Marking	
P28TF1	S4		076257	Qualification and certification req'ts for electron beam welding	
P29TF1	S14		078685 079163	RIVET ACCEPTABILITY LIMITS	
P29TF2	S1			Acceptability limits for Hi-Shear rivets	
P29TF7	S6		076332	F.P.I. ACCEPTABILITY LIMITS	
P29TF18	S1	1		Acceptability limits for aerodynamic smoothness requirements	
P29TF25	S4	1	078337	Acceptability limits for surface integrity	
P29TF73	S1			Surface integrity accept limits for nontraditional mach surfaces (superseded by S3 REV S1 Reference only)	

Book 3					
Specification	Rev.	Amend	CID	Description	
P1-TE4	S1			Shop run tolerances for sheet metal parts and fabrications	
P3-TE1	S10			Magnetic Particle Inspection	
P3-TE2	S6	1		FPI	
P3-TE3	S7			Radiographic inspection	
P3-TE10	S8			PROCESS QC requirements Cancellation notice	
P4-TE17	S3	1		Cleaning of fluid lines	
P8-TE2	S3			Welding and allied processes	
P12-TE8	S1			Riveting	
P23-TE1	S8			Marking requirements	
P23-TE5	S6			Marking requirements	
P24-TE8	S2			Interpretation of test equipment drawings	

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Book 4				
Specification	Rev.	Amend	CID	Description
B50TF1	S4	1	078286	Cobalt Base Wrought Alloy
B50TF2	S3			Welding Wire
B50TF6	S3		076087	Welding wire
B50TF8	S2		076068	Brazing, Silver alloy
B50TF9	S3			Welding wire
B50TF14	S22			Alloy sheet, strip, and plate
B50TF15	S34			Alloy bar, forgings, and rings
B50TF18	S3	1	078289 079331	Alloy sheet, strip, and plate
B50TF21	S5		078962	Titanium alloy sheet, strip, and plate
B50TF23	S1			Welding wire
B50TF24	S6		079348	Hastelloy alloy X sheet
B50TF25	S9		078868	Nickel base alloy sheet
B50TF26	S3		076024	Brazing alloy powder
B50TF31	S6	1	078293	Hastelloy alloy X bar forgings and rings
B50TF59	S6		078868	Alloy sheet
B50TF72	S8			Copper-Nickel-Indium Thermal spray powder
B50TF73	S3			Welding wire
B50TF76	S10			RENE 41 Alloy sheet, strip and plate
B50TF81	S12		079331	Brazing alloy (GE-81)
B50TF82	S2		076045	Corrosion resistant steel wire
B50TF109	S7			Rene 41 Alloy Sheet, strip and plate
B50TF145	S 5		078797	Brazing alloy
B50TF146	S3		076639	Welding wire
B50TF151	S3			Bar, Forgings, and Rings Controlled Thermal Expansion
B50TF153	S1		076356	Controlled thermal expansion alloy sheet, strip, and plate
B50TF178	S4		078532	Haynes alloy 188 tubing
B50TF190	S4		079378	Cobalt Base Alloy Powder
B50TF196	S7		077437	Bar, Forgings, and rings controlled expansion alloy
B50TF253	S2			Controlled expansion alloy sheet, strip and plate (incoloy 909)
B50TF255	S 5			HS188 ALLOY POWDER

Book 5					
Specification	Rev.	Amend	CID	Description	
B50T1	S4			High strength commercially pure titanium	
B50T2	S4			Commercially pure titanium	
B50T3	S2			Oxygen-chrome-iron titanium base alloy	
B50T4	S3			High strength low alloy titanium	
B50T5	S3			Iron-Chromium-molybdenum titanium base alloy	
B50T6	S1			Aluminum alloy Bars and small forgings	
B50T7	S1	1		Wrought alloy steel	
B50T8	S3			Aluminum, Chrome, iron, Molybdenum, Titanium base alloy	
B50T9	S3	1		Nickel-Chromium-titanium-iron alloy	

This is not a complete list of specifications used by Metal Spinners Inc. This is only a par/tial list of commonly used specifications, New or revised specs shall be added. Remove and discard old obsolete copies or clearly mark as "Obsolete" or "For Reference only".

If a copy of any specification used by Metal Spinners or required on a purchase order is needed Please contact Metal Spinners Quality department for assistance. S:\MsiDocs\QUALITY_DOCS\QMS DOCUMENTS\MSI_FORMS DCN MASTERS\Document control\QF-450-10 Rev.-B specification log sheet.doc

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B50T10	S1		Chromium-molbdenum-vanadium alloy	
B50T11	S2		Chromium stainless steel AISI Type 405	

Book 5 Cont				
Specification	Rev.	Amend	CID	Description
B50T13	S14			Chromium-Molybdenum-vanadium alloy
B50T14	S3			Wrought alloy steel
B50T24	S1			Nickel-Chromium-Molybdenum wrought alloy steel
B50T25	S4			For type 403 Stainless steel
B50T26	S 7			Cobalt base chromium nickel-tungsten wrought alloy
B50T28	S 1			Free machining stainless steel
B50T33	S2			Age hardenable inconel W
B50T34	S 1			6 AL-4V-Titanium-Base Alloy
B50T37	S3		11400	Nickel base Chromium, Aluminum, Titanium alloy
B50T38	S 5	2	078521	Wrought hastelloy Alloy B
B50T39	S2			Wrought hastelloy R-235 Alloy
B50T40	S4			GE Alloy 308
B50T41	S3	1		Flash copper coated Cr-Mo-V alloy wire welding
B50T42	S 1			Cobalt base coating alloy
B50T43	S 1	1		GE alloy MI 1700 investment castings
B50T44	S 5			GE Alloy RENE 41
B50T45	S1			Cobalt base alloy
B50T46	S6	3		Vacuum investment A-286 Castings
B50T47	S1			Heavily-coated welding electrodes
B50T48	S6			Wrought hastelloy R-235 Alloy
B50T52	S3			7A1-4M0 Titanium base alloy
B50T53	S3			Cobalt base chromium-nickel-tungsten alloy castings
B50T59	S 7	2		GE Alloy RENE 41
B50T60	S2			GE Alloy Astroloy
B50T62	S1			PH Corrosion resistant steel welding wire
B50T68	S3			Inconel 718C investment castings
B50T69	S6	1		Inconel 718
B50T73	S4		11197	Inconel W
B50T79	S4		72491	Hastelloy X Alloy
B50T81	S5			A-286 Alloy
B50T83	S3		72491	Hastelloy X alloy sheet
B50T84	S 1			Hastelloy Alloy C Sheet and strip
B50T102	S2	1		Steel Sheet and strip 17Cr – 4Ni – 4Cu
B50T1131	S12			GE material B50T1131
B50T1137	S4			Type 410 stainless steel sheet and strip
B50T1180	S8			A-286 alloy
B50T1181	S12	2		A-286 alloy
B50T1182	S2			AISI Type 321 Stainless steel
B50T1270	S 7			L-605 Alloy

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Book 6					\Box
Specification	Rev.	Amend	CID		
A50TF62	S3		075751	INORGANIC BONDED, SOLID FILM LUBRICANT	
A16B95	S2			POROUS PTFE PLASTIC	
A50TF63	S3		11478	LIQUID BRIGHT GOLD COATING	
A50TF94	S 7		076577	Thixotropic epoxy resin paste adhesive	
B12B1	S16			Sheet & Plate Aluminum	
B14H71	S 1			Ultrahigh purity nickel wire	
B21C2	S13			Resistance alloy strip and wire; Nickel_Iron-Chromium	
C50T1028	S10			Parts Made from consumable electrode	
C50T1068	S5			Controls, pat requirements and drawing interpretation	
C50T1078	S 1			Penetrant inspection limits and repair welding limits	
C50TF95	S9			Controlled expansion alloy forged parts	
D50TF8	S7		079233	Temporary marking materials for engine parts	
E50TF66	S7			Lap Shear Bond strength testing of thermal sprayed coatings	
E50TF133	S11			Metallographic evaluation of grain size in wrought nickel and heat treat resistant alloys	*
E50TF217	S5			MASS AIRFLOW MEASUREMENT	
E50TF218	S4			(SUPERSEDED) SEE E50TF217 CL-A	
F50TF13	S8			Copper-Nickel-Indium Thermal sprayed coating	
F50TF37	S6			Chromide Coating	
F50TF45	S5			Cobalt Base Alloy Plasma Sprayed coating	
F50TF50	S7			Nickel- Chromium-aluminumThermal Barrier Coating	
F50TF69	S6			High density cobalt based alloy thermal sprayed coating	
F50TF92	S2			Aluminum Silicon Polyester plasma sprayed coatins	
M50TF7	S29			General specification for silver plated self-locking nuts	
M50T1709	S3			Detail requirements for wet blasting of T64-12 rotating parts	
M50TJ1002	S2			Welding and Brazing for industrial products	
SI-212,010	L	4		Standing instruction Interpretation of drawings	
70-32-05-260-001	Apr 06			SPM manual Radiographic inspection	
70-31-02-220-003	Oct 06			SPM Manual acceptability limits for FPI	
70-32-02-230-001	Jan 06			SPM manual Flourescent Penetrant Inspection	

Book 7					
Specification	Rev.	Amend	CID	Description	
S-240	3/8/13			Generic control plan for GE aircraft engines threaded fasteners	
S-259	10/17/17			QUALITY REQT'S SPECIAL STOCK REMOVAL TOOLS	*
S-399	1/20/16			Supplier discrepancy report	
S-400	3/6/16			Certified materials test laboratories : metallic materials	*
S-405	3/22/15			Furnace brazing and evaluation of furnace braze joints	
S-422	8/28/17			Quality requirements for EDM and laser machining requirements	*
S-478	10/27/15			Source substantiation format-structures CoE and combustion CoE	
S-503	2/28/18			Generic quality requirements-Farmout orders	*
S1001	3/2/18			Source Substantiation	*
S1002	3/2/18			Supplier Quality Requirements	*
S1000	3/2/18			Quality System Requirements	*



IHI Book 1			An asterisk denotes a change since last notice	
Specification	Rev.	CID	Description	
ISAJT-002	G		FPI	
IS-AJT-02061	L		CHANGE PROCEDURE	
ISAJT-02231	N		Req'ts of special process control for overseas supplier	
AJT-02244	В		SPECIAL PROCESS CONTROL	
ISAJT-02247	E		Issuing procedures of SN for CF34 engines	
ISAJT-02255	В		Manufacturing id codes	
ISAJT-02206	Α		INTERPRETATION OF DRAWING	
ISAJT-02340	В		Digitization of engineering data for Source substantiation	
AJT-02277	В	2016/12/12	DISPOSITION OF NONCONFORMING ITEMS	
ISAJT02268	D	2014/08/05	Requirements for retention time of quality records	
ISAJT-02280	Υ	2017/11/02	Req'ts for quality of aero-engine, space, land and marine	*
ISAJT-S400	N	7/27/2016	CERTIFIED MATERIALS LAB	
ISAJT-S422	Н	2017/12/04	QUALITY AND TECHNICAL REQT'S FOR EDM AND LASER	*
ISAJT-S500	В		Characteristic accountability and verification	
ISAJT-S1000	V	2018/05/24	QUALITY SYSTEM REQUIREMENTS.	*
ISAJT-S1001	М	2018/05/24	SOURCE SUBSTANTIATION	*
ISAJT-S1002	R/A	2018/05/24	SUPPLIER QUALITY REQUIREMENTS	*
ISAJT-P1TF3	S35/A	2018/06/25	DRAWING INTERPRETATION	*
ISAJT-P1TF9	S14		MACHINE FEATURES	
ISAJT-P1TF10	S14		SHEET METAL PARTS	
ISAJT-P1TF17	S15/A		Source substantiation administrative requirements	
ISAJT-P1TF18	S9-2/2		FASTENER INSTALLATION AND ACCEPTABILITY LIMITS	

IHI Book 2			An asterisk denotes a change since last notice
Specification	Rev.	CID	Description
ISAJT-P3TF2	S29		FLUORESCENT PENETRANT INSP.
ISAJT-P3TF5	S16		Radiographic inspection
ISAJT-P3TF47	S5		FPI
ISAJT-P8TF3	S22/A	2018/06/25	GAS SHIELDED ARC WELDING *
ISAJT-P8TF4	S9		Resistance spot, seam and projection welding
ISAJT-P8TF11	S5/A		Gas tungsten arc, Gas metal arc and plasma arc welding
ISAJT-P9TF1	S14		Brazing
ISAJT-P10TF1	S8		Vacuum heat treating and brazing
ISAJT-P12TF24	S9-1		Installation of key type inserts and studs
ISAJT-P23TF3	S40/B		Identification marking
ISAJT-P29TF1	S14/2		Acceptability limits for formed rivets
ISAJT-P29TF6	S9		Acceptability limits for open-face honeycomb structures
ISAJT-P29TF7	S6		Acceptability limits for penetrant inspection
ISAJT-B50TF14	S22		Alloy sheet, strip, and plate INCO 718
ISAJT-B50TF17	S7		Nickel powder
ISAJT-B50TF145	S5		Brazing alloy
ISAJT-B50TF27	S8		Tungsten carbide aggregate

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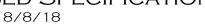


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HONEYWE	LL	book 1		An asterisk denotes a change since last notice		
Specification	Rev.	CID	Description	Description		
91547- P6000	Υ		GENERAL HEA	AT TREAT		
91547 - P6063	F		PROCESS FOR	R LASER CUTTING AND DRILLING		
91547 - P6200	M		PROCESS FOR	R WELDING, FUSION		
91547 - P6600	K		IDENTIFICATION	DENTIFICATION AND MARKING OF PARTS AND ASSEMBLIES		
91547- P6804	N		INSPECTION C	OF WELDED JOINTS		
91547 - P6806	J		RADIOGRAPH	IC INSPECTION		
91547 - P6808	M		LIQUID PENET	RANT INSPECTION		
91547 - P6820	E		MAGNETIC PA	RTICLE, FLUORESCENT AND VISUAL INSPECTION		
91547 - P7200	T		FORMING, HE	AT TREAT, AND CLEANING OF SHEET STOCK		
E1000	J		DRAWING INT	ERPETATION		
SC6500	M		INTERPRETAT	TON OF DRAWING		
SC6002	D		STANDARD RE	EQUIREMENTS FOR SHEET METAL PARTS		
SC7000	В		Drawing interp	retation and standard MFG requirements		

HONEYWE	LL bo	ok 2	An asterisk denotes a change since last notice		
Specification	Rev.	CID	Description		
C5010	J		VAPOR DEGREASING		
C5049	Р		CLEANING OF TITANIUM AND TITANIUM ALLOYS		
C5102	В		CLEANING, DEGREASING, SOLVENT, SEMI-AQUEOUS AND AQUEOUS		
CP5015	AE		PROTECTIVE TREATMENT- METAL PARTS		
EMS52309	AB		PENETRANT INSPECTION		
EMS52348	M		RADIOGRAPHIC INSPECTION		
EMS52349	L		QUAL AND CERT OF NDT PERSONNEL		
EMS52571	С		LASER BEAM PROCESSES OF CUTTING, SCRIBING AND DRILLING HOLES		
EMS57931	С		ACCEPTANCE CRITERIA FOR WROUGHT PRODUCT		
HT5071	U		ALLOY 718, HEAT TREATMENT		
HT5083	D		HEAT TREATMENT HASTELLOY X		
HT5088	AJ		HEAT TREATMENT, HIGH-TEMPERATURE ALLOYS		
HPS1000	С		RADIOGRAPHIC INSPECTION		
MC9014	R		MARKING OF MANUFACTURED ITEMS		
MC9015	Н		MANUFACTURED ITEM TRACEABILITY\		
PC5031	С		LASER MARKING OF PARTS		
PNCP52525	J		MACHINING BY ELECTRICAL DISCHARGE AND LASER		
PNCP52574*	C*		NONCONVENTIONAL DRILLING HOLES LESS THAN OR EQUAL TO .030		
			(superseded)		
P6000	AB		GENERAL HEAT TREAT		
P6063	D		LASER CUTTING / LASER DRILLING (superseded)		
P6200	M		PROCESS FOR FUSION WELDING		
P6201	L		RESISTANCE WELDING		
P6202	Н		FUSION WELDING, ALUMINUM AND MAGNESIUM		
P6205	D		WELDING OPERATOR QUALIFICATION		
P6207	В		WELDING GAS TUNGSTEN-ARC FOR TITANIUM		
P6444	В		CHROMIC ACID ANODIC TREATMENT		
P6600	K		Superseded by MC9014 and MC9015		
P6804	V		INSPECTION OF WELDED JOINTS		
P6806	G		RADIOGRAPHIC INSPECTION		
P6808	M		LIQUID PENETRANT INSPECTION		
P6820	F		ACCEPTANCE CRITERIA FOR MPI, FPI AND VISUAL INSPECTION		
P7200	T		FORMING, HEAT TREAT AND CLEANING OF SHEET STOCK		
WBS5018	AF		FUSION ARC WELDING		

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HONEYWELL SPOC MANUAL 10/15/2010 REV. J

MILITARY	SPECS		BOOK 1	An asterisk denotes a change since last notice				
Specification	Rev.	CID	Description					
A-A-1898	D	NOT 2	CUSHIONING MATERIAL, CEL	LULOSIC, PACKAGING				
MIL-STD-129	R		MARKING FOR SHIPMENT AN	D STORAGE				
MIL-STD-130	N		DENTIFICATION MARKING OF U.S. MILITARY PROPERTY					
MIL-P-130	F	NOT 1	LAMINATED AND CREPED WE	RAPPING PAPER *******INACTIVE******				
MIL-HDBK-831		NOT 1	Preparation of test reports					
MIL-STD-2073	1D	Not 1	STANDARD PRACTICE FOR M	IILITARY PACKAGING				
MIL-STD-2219	Α	1	usion welding for aerospace applications					
MIL-H-6088	G	NOT 1	Heat treatment of aluminum alloys***********************************					
MIL-S-7742	D	Amd 1	SCREW THREADS, STANDAR	DS, OPTIMUM SELECTED SERIES				
MIL-P-17667	D	NOT 1	PAPER, WRAPPING, CHEMICA	ALLY NUETRAL *******INACTIVE******				
MIL-PRF-81329	D	Amd 1	Lubricant, solid film, extreme	environment,				
PPP-B-566	E(3)	NOT 1	PAPERBOARD, FOLDING, BO	XES				
PPP-B-676	E		SETUP BOXES					
PPP-C-795	D	NOT 2	PACKAGING, CUSHIONING MA	ATERIAL				
MIL-STD-105E			Sampling procedures and tabl	es (Canceled)				
MIL-STD-1916			DOD test method standards					
MIL-A-8625	F		ANODIC COATINGS FOR ALU	MINUM AND ALUMINUM ALLOYS				

MTU				An asterisk denotes a change since last notice	
Specification	Rev.	CID	Description		
MTN 94111	2015- 11		Quality Management Vendor F	Requirements	*
EN 10204	10- 2004		Metallic Products-Types of ins	spection documents	

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Aerospace M	_ Iaterial	Specific	cation	An asterisk denotes a change since last notice			
		Description					
2248	Н		CHEMICAL CHECK ANALYSIS LIMITS				
2262	G		TOLERANCES NICKEL, NICKEL ALLOY, AND COBALT ALLOY SHEET				
2269	F			CHEMICAL CHECK ANALYSIS LIMITS			
2403	N		NICKEL PLATI		+		
2470	N			ent of Aluminum alloys chrome acid process	+		
2471	Н			ent of aluminum alloys, sulfuric acid process, undyed coating	+		
2473	Н			M TREATMENT FOR ALUMINUM ALLOYS	+		
2610				ng, gaseous media	+		
2615	F			IYDRAULIC PRESSURE TESTING			
2685	F			NGSTEN ARC, INERT GAS	*		
2759	F		Heat treatment	,	*		
2774	E			IENT WROUGHT NICKEL ALLOY AND COBALT ALLOY	+		
2807	В		IDENTIFICATION		+		
2808	E		IDENTIFICATION		*		
2816	w			ON WELDING WIRE	+		
4026	M			LOY, SHEET AND PLATE	+		
4117	K			LOY, ROLLED OR COLD FINISHED BARS, RODS, AND WIRE	+		
4190	K			y, welding wire	+		
4769	G			BRAZING FILLER METAL	+		
4777	Н			Y, BRAZING FILLER METAL	+		
4902	K			t, strip and plate	+		
4911	P			OY, SHEET, STRIP, AND PLATE	*		
4919	Н			OY SHEET, STRIP, AND PLATE	+		
4956	G			OY WELDING WIRE	*		
5030	K		STEEL, WELDI		*		
5504	N			, STRIP AND PLATE CORROSION AND HEAT RESISTANT	*		
5046	Е			EL, SHEET,STRIP AND PLATE	*		
5510	S			OSION AND HEAT RESISTANT, SHEET, STRIP, PLATE			
5512	L			OSION AND HEAT RESISTANT, SHEET, STRIP, PLATE			
5519	N			OSION RESISTANT, SHEET, STRIP			
5525	J			OSION AND HEAT RESISTANT, SHEET, STRIP, PLATE			
5532	Н			CORROSION AND HEAT RESISTANT, SHEET, STRIP, PLATE	*		
5536	N		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, SHEET, STRIP			
5537	J			DY, CORROSION AND HEAT RESISTANT SHEET, STRIP	*		
5540	Р		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT SHEET, STRIP	*		
5541	G		NICKEL ALLO	Y AND HEAT RESISTANT, SHEET AND STRIP			
5545	F		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, SHEET, STRIP			
5570	Q		Steel, Corrosio	on and heat resistant, seamless Tubing			
5596	M		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, SHEET, STRIP	*		
5598	Ε		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, SHEET, STRIP			
5599	Н		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, SHEET, STRIP			
5604	J		STEEL, CORR	OSION RESISTANT, SHEET, STRIP AND PLATE	*		
5608	G		COBALT ALLC	Y, CORROSION AND HEAT RESISTANT, SHEET, STRIP	*		
5613	R		STEEL, CORR	OSION AND HEAT RESISTANT, BARS, WIRE			
5645	S		STEEL, CORR	OSION AND HEAT RESISTANT BARS, WIRE,	I		
5662	N		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT BARS, FORGINGS			
5663	N		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, BARS, FORGINGS			
5665	N		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, BARS, FORGINGS			



Aerospace Material Specification			cation	An asterisk denotes a change since last notice	
Specification	Rev.	CID	Description		
5666	J		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT, BARS, FORGINGS	
5679	Н		NICKEL ALLO	Y, CORROSION AND HEAT RESISTANT WELDING WIRE	
5680	J		STEEL, CORRO	OSION AND HEAT RESISTANT, WELDING WIRE	
5687	N		NICKEL ALLOY	Y, CORROSION AND HEAT RESISTANT, WIRE	*
5689	G		STEEL, CORRO	OSION AND HEAT RESISTANT, WIRE	*
5694	K			OSION AND HEAT RESISTANT, WELDING WIRE	*
5697	G			OSION RESISTANT, WIRE	*
5743	J		Steel, CORROS	SION AND HEAT RESISTANT, BARS, FORGINGS	
5754	M			Y, CORROSION AND HEAT RESISTANT, BARS, FORGINGS	
5759	M			Y, CORROSION AND HEAT RESISTANT BARS, FORGINGS	
5772	E			Y, CORROSION AND HEAT RESISTANT, BARS, FORGINGS	
5773	F			n-resistant, bars, wire, forgings, tubing, and rings	*
5776	G			SION AND HEAT RESISTANT, WELDING WIRE	
5778	J			Y, CORROSION AND HEAT RESISTANT, WELDING WIRE	
5786	Н			Y, CORROSION AND HEAT RESISTANT, WELDING WIRE	
5794	E			CORROSION AND HEAT RESISTANT, WELDING WIRE	
5796	F			Y, CORROSION AND HEAT RESISTANT, WELDING WIRE	*
5798	Н			NG WIRE, CORROSION AND HEAT RESISTANT	
5800	F			OSION AND HEAT RESISTANT WELDING WIRE	
5801	F			Y, CORROSION AND HEAT RESISTANT WELDING WIRE	
5821	G			n-resistant, welding wire	
5832	Н			Y, CORROSION AND HEAT RESISTANT, WELDING WIRE	
5837	G			Y, CORROSION AND HEAT RESISTANT WELDING WIRE	
7232	Н			OSION AND HEAT RESISTANT ALLOY **superseded**	
7490	Q			/elded Corrosion and Heat Resistant austenitic steels	
AMS-W-6858	Α		Welding, resist	ance: SPOT AND SEAM (Cancelled see AWS D17.2)	



MISC specific	ations			An a	sterisk denotes a change since last notice	
Book 4						
Specification	Rev.	Amend	CID	publisher	Description	
X3.93M	1981			ANSI	OCR character positioning *****Superseded by ANSI INCITS 93M*****	
INCITS17	1981			ANSI	OCR-A	
Z540-1-1994				ANSI	Standard for calibration	
E 18	08			ASTM	Rockwell hardness of metallic materials	
E 140	07			ASTM	Hardness conversion table for metals	
E 1417	05	E1		ASTM	Liquid penetrant examination	
A1008	12a			ASTM	Steel sheet cold rolled	
AS478	Р			SAE	ID marking methods	*
AS7229				SAE	Rivets, steel, corrosion and heat resistant	
AS7228	Α			SAE	Rivets steel corrosion resistant	*
AS7232	2004 -07			SAE	Rivets, solid and tubular, nickel alloy	
AS8879	D				Screw threads-UNJ profile	
ISO 9001	2008 (E)			ISO	Quality MANAGEMENT SYSTEM	
ISO 10007	2003 -06- 15				Quality Management systems- Guidelines for configuration management	
ISO 10012-1	2003			ISO	Metrological confirmation system for	
AS9100	С				Quality Systems	
AS9101	D				Quality System Assessment	
AS9102	Α			SAE	First Article Inspection requirements	
AWS B5.2:2001				AWS	Specification for the qualification of welding inspector specialists	
AWS D17.1:2010				AWS	Specification for fusion welding for aerospace applications	
AWS D17.2:2013					Specification for resistance welding for aerospace applications	
AWS B2.1:2009				AWS	Specification for welding procedure and performance qualification	
AWS A2.4:2012				AWS	Standard symbols for welding brazing and NDE	
AWS C1.1:2012				AWS	Recommended practices for resistance welding	