

**TRIUMPH AEROSTRUCTURES - VOUGHT AIRCRAFT DIVISION**  
**PROCESS APPROVALS**  
**(BY PROCESS SPECIFICATION)**

Revision Date: 5/08/12

<b>Nadcap Code</b>	<b>SPECIFICATION</b>	<b>VAIL ASPL CODE</b>	<b>PROCESS</b>	<b>CATEGORY</b>
HT	208-13-186	HFAL	HOT FORMING - ALUMINUM	MISCELLANEOUS
NMSE	208-13-239	SF	FORMING - SHOT PEEN	MISCELLANEOUS
NMSE	208-13-40	SP	SHOT PEENING	MISCELLANEOUS
NDT	208-14-11	FPI	FLUORESCENT PENETRANT INSPECTION	TESTING
NDT	208-14-13 CL A & AA	FPAA	FLUORESCENT PENETRANT INSPECTION CLASS A & AA	TESTING
NDT	208-14-13 CL B	FPI	FLUORESCENT PENETRANT INSPECTION CLASS B	TESTING
NDT	208-14-15	MPAA	MAGNETIC PARTICLE INSPECTION	TESTING
NDT	208-14-16	XR	RADIOGRAPHIC INSPECTION - X-RAY	TESTING
NDT	208-14-17	US	ULTRASONIC INSPECTION	TESTING
NDT	208-14-19	USC	ULTRASONIC INSPECTION - COMPOSITES	TESTING
NDT	208-14-25	USTT	ULTRASONIC INSPECTION - TITANIUM TUBING	TESTING
CP	208-14-35	SCL	CLEANING STEELS	MISCELLANEOUS
NDT	208-14-48	1448	ULTRASONIC INSPECTION OF ADVANCED COMPOSITE MATERIALS	TESTING
HT	208-16-1	HTNI	HEAT TREATMENT - NICKEL ALLOY	HEAT TREAT
WLD	208-17-22	FVI	WELDING - FUSION - TITANIUM & TITANIUM ALLOYS	WELD & BRAZE
WLD	208-17-23	R4	DIFFUSION BOND SPOT WELDING - TITANIUM	WELD & BRAZE
WLD	208-17-28	EBW	WELDING - ELECTRON BEAM	WELD & BRAZE
COMP	208-20-1	8201	CONTROL OF COMPOSITE FABRICATION FACILITY ENVIRONMENT	MISCELLANEOUS
CP	208-2-5	CMAL	CHEMICAL MILLING ALUMINUM	MISCELLANEOUS
HT	208-2-6	HFAL	HOT FORMING - ALUMINUM	MISCELLANEOUS
HT	208-2-7	HTAL	HEAT TREATMENT - ALUMINUM	HEAT TREAT
COMP	208-2-20	ACAF	AUTOCLAVE AGE-FORMING OF ALUMINUM ALLOYS	MISCELLANEOUS
HT	208-2-25	AFAA	AGE FORMING OF ALUMINUM ALLOYS	HEAT TREAT

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CP	208-4-11	TIPJ	CHEMICAL FILM - TITANIUM - PASA JELL	FINISH & COATINGS
CP	208-4-2	TIPF	CHEMICAL FILM - TITANIUM - PHOSPHATE FLUORIDE	FINISH & COATINGS
CP	208-4-3	CMTI	CHEMICAL MILLING TITANIUM	MISCELLANEOUS
HT	208-4-4	SPFT	SUPERPLASTIC FORMING - TITANIUM	MISCELLANEOUS
CP	208-4-5 - CLEANING	TICL	CLEANING TITANIUM	MISCELLANEOUS
HT	208-4-5 - HOT FORMING	HFTI	HOT FORMING - TITANIUM	MISCELLANEOUS
HT	208-4-6	HTTI	HEAT TREATMENT - TITANIUM	HEAT TREAT
CP	208-5-15	BR	PLATING - BRUSH APPLICATION	FINISH & COATINGS
CP	208-5-20	NIE	PLATING - NICKEL - ELECTROLESS	FINISH & COATINGS
CP	208-5-7	BR	PLATING - BRUSH APPLICATION	FINISH & COATINGS
COMP	208-7-176	7176	MANUFACTURE OF COMPOSITE PARTS USING PRIFORM <sup>R</sup> BY VACUUM ASSISTED RESIN INFUSION PROCESSING	MISCELLANEOUS
COMP	208-7-300	7300	FABRICATION OF GRAPHITE/ EPOXY COMPOSITE SOLID COMPONENTS	MISCELLANEOUS
COMP	208-7-301	7301	FABRICATION OF GRAPHITE/ EPOXY NONMETALLIC SANDWICH COMPOSITES - 350 °F Cure	MISCELLANEOUS
COMP	208-7-303	7303	MACHINING AND DRILLING OF COMPOSITES	MISCELLANEOUS
COMP	208-7-306	7306	FABRICATION OF FIBERGLASS/ EPOXY ADVANCED COMPOSITE STRUCTURE 350 °F CURE	MISCELLANEOUS
COMP	208-7-XXX	CORE	CORE MACHINING/ PROCESSING - DOES NOT INCLUDE FABRICATION OF BONDED ASSEMBLIES <b>APPROVAL TO BASE SPECIFICATION INCLUDES CORE FABRICATION</b>	MISCELLANEOUS
COMP	208-8-12	8812	BONDING OF METAL-TO-METAL AND METAL FACES TO HONEYCOMB CORE FOR 180 DEGREE F SERVICE	MISCELLANEOUS

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COMP	208-8-26	8826	COLD BONDING AND WET LAYUPS, ROOM TEMPERATURE CURE	MISCELLANEOUS
COMP	208-8-27	8827	SPECIFICATION FOR BONDING OF METAL, 250 DEGREE F CURE	MISCELLANEOUS
COMP	208-8-41	8841	BONDING WITH EPOXY RESINS AND ADHESIVES	MISCELLANEOUS
COMP	208-8-44	8844	BONDING OF COMPOSITES, 250 DEGREE F CURE	MISCELLANEOUS
CP	208-8-53	APA	ANODIZE - PHOSPHORIC ACID	FINISH & COATINGS
CP	208-9-100	ALCL	CLEANING & ETCHING OF ALUMINUM	MISCELLANEOUS
CP	208-9-64	CC1	CHEMICAL FILM - COLORED FOR ALUMINUM ALLOY	FINISH & COATINGS
COMP	80-T-30-XXXX <b>(SEE LIMIT NOTE 005)</b>	CORE	CORE MACHINING/ PROCESSING - DOES NOT INCLUDE FABRICATION OF BONDED ASSEMBLIES <b>APPROVAL TO BASE SPECIFICATION INCLUDES CORE FABRICATION</b>	MISCELLANEOUS
COMP	80-T-31-XXXX <b>(SEE LIMIT NOTE 005)</b>	CORE	CORE MACHINING/ PROCESSING - DOES NOT INCLUDE FABRICATION OF BONDED ASSEMBLIES <b>APPROVAL TO BASE SPECIFICATION INCLUDES CORE FABRICATION</b>	MISCELLANEOUS
CP	80-T-35-0100 <b>(SEE LIMIT NOTE 005)</b>	DA0100	AIRBUS DA ACID PICKLING (DEOXIDIZING)	MISCELLANEOUS
CP	80-T-35-0106 <b>(SEE LIMIT NOTE 005)</b>	DA0106	AIRBUS DA ACID PICKLING (ETCH) OF TITANIUM & TITANIUM ALLOYS	MISCELLANEOUS
CP	80-T-35-0110 <b>(SEE LIMIT NOTE 005)</b>	DA0110	AIRBUS DA ALKALINE PICKLE (ETCH)	MISCELLANEOUS
CP	80-T-35-0196 <b>(SEE LIMIT NOTE 005)</b>	DA0196	AIRBUS DA ALKALINE PICKLING (ETCH) OF TITANIUM & TITANIUM ALLOYS	MISCELLANEOUS
CP	80-T-35-1101 (PFA 173) <b>(SEE LIMIT NOTE 005)</b>	CC1	AIRBUS DA CHROMATING OF ALUMINUM / ALUMINUM ALLOY	FINISH & COATINGS
CP	80-T-35-1200 (PFA 200) <b>(SEE LIMIT NOTE 005)</b>	PS	AIRBUS DA PASSIVATION OF AUSTENITIC CRES	FINISH & COATINGS

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CP	80-T-35-1201 (PFA 190) <b>(SEE LIMIT NOTE 005)</b>	PS	AIRBUS DA PASSIVATION OF MARTENSITIC CRES	FINISH & COATINGS
CP	80-T-35-2100 <b>(SEE LIMIT NOTE 005)</b>	DA2100	AIRBUS DA ANODIZE - CHROMIC ACID	FINISH & COATINGS
CP	80-T-35-3000 <b>(SEE LIMIT NOTE 005)</b>	DA3000	AIRBUS DA CADMIUM PLATING OF STEEL	FINISH & COATINGS
CP	80-T-35-3000 (PFA 203) <b>(SEE LIMIT NOTE 005)</b>	CD	AIRBUS DA CADMIUM PLATING OF STEEL	FINISH & COATINGS
HT	80-T-36-1010 <b>(SEE LIMIT NOTE 005)</b>	DA1010	AIRBUS DA HEAT TREATMENT OF ALUMINUM	HEAT TREAT
HT	80-T-36-1020 <b>(SEE LIMIT NOTE 005)</b>	DA1020	AIRBUS DA HEAT TREATMENT OF STEEL	HEAT TREAT
CP	AMS 2416	NICD	PLATING - NICKEL / CADMIUM	FINISH & COATINGS
CP	AMS 2419	TICD	PLATING - TITANIUM CADMIUM	FINISH & COATINGS
CT	AMS 2435	MSC	COATING - DETONATION PROCESS - TUNGSTEN CARBIDE-COBALT	MISCELLANEOUS
WLD	AMS 2685, ALUMINUM ALLOYS	FIV	WELDING - FUSION - ALUMINUM & ALUMINUM ALLOYS	WELD & BRAZE
WLD	AMS 2685, CARBON & LOW ALLOY	FI	WELDING - FUSION - CARBON & LOW ALLOY STEEL	WELD & BRAZE
WLD	AMS 2685, COBALT ALLOYS	FVII	WELDING - FUSION - COBALT & COBALT ALLOYS	WELD & BRAZE
WLD	AMS 2685, CORROSION & HEAT RESISTANT	FII	WELDING - FUSION - CORROSION & HEAT RESISTANT STEEL	WELD & BRAZE
WLD	AMS 2685, NICKEL ALLOYS	FIII	WELDING - FUSION - NICKEL & NICKEL ALLOYS	WELD & BRAZE
WLD	AMS 2685, TITANIUM ALLOYS	FVI	WELDING - FUSION - TITANIUM & TITANIUM ALLOYS	WELD & BRAZE
HT	AMS 2770	HTAL	HEAT TREATMENT - ALUMINUM	HEAT TREAT
HT	AMS H 6088	HTAL	HEAT TREATMENT - ALUMINUM	HEAT TREAT
NDT	AMS-STD-2154	US	ULTRASONIC INSPECTION	TESTING
CP	ASTM A 967	PS	PASSIVATION	FINISH & COATINGS

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NDT	ASTM E 1417	FPI	FLUORESCENT PENETRANT INSPECTION	TESTING
NDT	ASTM E 1444	MPI	MAGNETIC PARTICLE INSPECTION	TESTING
WLD	AWS D17.1:2001 ALUMINUM ALLOYS	FIV	WELDING - FUSION - ALUMINUM & ALUMINUM ALLOYS	WELD & BRAZE
WLD	AWS D17.1:2001 CARBON & LOW ALLOY	FI	WELDING - FUSION - CARBON & LOW ALLOY STEEL	WELD & BRAZE
WLD	AWS D17.1:2001 COBALT ALLOYS	FVII	WELDING - FUSION - COBALT & COBALT ALLOYS	WELD & BRAZE
WLD	AWS D17.1:2001 CORROSION & HEAT RESISTANT	FII	WELDING - FUSION - CORROSION & HEAT RESISTANT STEEL	WELD & BRAZE
WLD	AWS D17.1:2001 NICKEL ALLOYS	FIII	WELDING - FUSION - NICKEL & NICKEL ALLOYS	WELD & BRAZE
WLD	AWS D17.1:2001 TITANIUM ALLOYS	FVI	WELDING - FUSION - TITANIUM & TITANIUM ALLOYS	WELD & BRAZE
CP	CVA 13-23	TE	TEMPER ETCH (NITAL ETCH) INSPECTION	TESTING
CP	CVA 13-558	CMS	CHEMICAL MILLING STEEL	MISCELLANEOUS
CP	CVA 13-558	CMAL	CHEMICAL MILLING ALUMINUM	MISCELLANEOUS
HT	CVA 1-372	HTS1	HEAT TREATMENT - LOW ALLOY STEEL, <220 KSI	HEAT TREAT
HT	CVA 1-372	HTS2	HEAT TREATMENT - LOW ALLOY STEEL, >220 KSI	HEAT TREAT
HT	CVA 1-372	HTS3	HEAT TREATMENT - PRECIPITATION HARDENING STEEL	HEAT TREAT
HT	CVA 1-372	HTS4	HEAT TREATMENT - MARTENSITIC STEEL	HEAT TREAT
HT	CVA 1-372	HTS5	HEAT TREATMENT - AUSTENITIC/CORROSION RESISTANT STEEL.	HEAT TREAT
HT	CVA 1-372	HTSR	HEAT TREATMENT - STRESS RELIEVE STEEL	HEAT TREAT
CP	CVA 1-6	PS	PASSIVATION	FINISH & COATINGS
WLD	CVA 17-12	FIV	WELDING - FUSION - ALUMINUM & ALUMINUM ALLOYS	WELD & BRAZE
WLD	CVA 17-13	FII	WELDING - FUSION - CORROSION & HEAT RESISTANT STEEL	WELD & BRAZE
WLD	CVA 17-13	FIII	WELDING - FUSION - NICKEL & NICKEL ALLOYS	WELD & BRAZE
CP	CVA 2-186	AH	ANODIZE - HARD	FINISH & COATINGS
CP	CVA 4-165 - CLEANING	TICL	CLEANING TITANIUM	MISCELLANEOUS
HT	CVA 4-165 - HOT FORMING	HFTI	HOT FORMING - TITANIUM	MISCELLANEOUS
CP	CVA 5-155	PLA	PLATING - PREPARATION OF ALUMINUM ALLOY	FINISH & COATINGS

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CP	CVA 5-2	CD	PLATING - CADMIUM - ELECTRODEPOSITED	FINISH & COATINGS
CP	CVA 5-5	CRS	PLATING - CHROMIUM ON STEELS	FINISH & COATINGS
CP	CVA 5-55	NI	PLATING - NICKEL - ELECTRODEPOSITED	FINISH & COATINGS
CP	CVA 8-51	851	CLEANING & ETCHING ALUMINUM FOR BONDING	FINISH & COATINGS
CP	CVA 9-14	ASA	ANODIZE - SULFURIC ACID	FINISH & COATINGS
CP	CVA 9-4	ACB	ANODIZE - CHROMIC ACID 22 +/- 2V	FINISH & COATINGS
WLD	CVA17-13	FI	WELDING - FUSION - CARBON & LOW ALLOY STEEL	WELD & BRAZE
NMSE	GAMPS 2102 <b>(SEE LIMIT NOTE 006)</b>	SP	PENING OF FERROUS AND NON-FERROUS ALLOYS	MISCELLANEOUS
HT	GAMPS 2106 <b>(SEE LIMIT NOTE 006)</b>	HFTI	FORMING & FABRICATION OF TITANIUM ALLOYS <b>(APPROVAL REQUIRED FOR HOT FORMING ONLY)</b>	MISCELLANEOUS
WLD	GAMPS 2306-1 <b>(SEE LIMIT NOTE 006)</b>	FWOT	WELDING - ORBITAL TUBE - TITANIUM & CRES	WELD & BRAZE
COMP	GAMPS 2424 <b>(SEE LIMIT NOTE 006)</b>	2424	ELEVATED TEMPERATURE CURING OF GRAPHITE COMPOSITE PREPREGS,	MISCELLANEOUS
CP	GAMPS 2701 <b>(SEE LIMIT NOTE 006)</b>	CMAL	CHEMICAL MILLING OF ALUMINUM ALLOYS	MISCELLANEOUS
HT	GAMPS 5108 <b>(SEE LIMIT NOTE 006)</b>	HTAL	HEAT TREATING OF ALUMINUM ALLOYS	HEAT TREAT
CP	GAMPS 6201 <b>(SEE LIMIT NOTE 006)</b>	ACA	ANODIZE CHROMIC ACID - 40 V	FINISH & COATINGS
CP	GAMPS 6201 <b>(SEE LIMIT NOTE 006)</b>	ACB	ANODIZE CHROMIC ACID - 22 V	FINISH & COATINGS
COMP	GAMPS 8118 <b>(SEE LIMIT NOTE 006)</b>	8118	CO-CURING AND SECONDARY BONDING OF COMPOSITE STRUCTURAL PARTS	MISCELLANEOUS

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CP	GP 17 G	ALCLGP17	CLEANING & ETCHING OF ALUMINUM	MISCELLANEOUS
NDT	GT 23 A	FPIGT23	FLUORESCENT PENETRANT INSPECTION	TESTING
NDT	LG67QER1065 (SEE LIMIT NOTE 004)	USLG67	ULTRASONIC INSPECTION CRITERIA FOR C-5 COMPOSITE BONDED STRUCTURES	Testing
NDT	LG67QER1062 (SEE LIMIT NOTE 004)	USLG67XR	RADIOGRAPHIC INSPECTION CRITERIA FOR C-5 COMPOSITE BONDED STRUCTURES	Testing
CP	MIL-A-8625 TY I	ACA	ANODIZE - CHROMIC ACID	FINISH & COATINGS
CP	MIL-A-8625 TY IB	ACB	ANODIZE - CHROMIC ACID 22 +/- 2V	FINISH & COATINGS
CP	MIL-A-8625 TY IC	ACC	ANODIZE - NON CHROMIC	FINISH & COATINGS
CP	MIL-A-8625 TY IIB	ASB	ANODIZE - SULFURIC ACID - CONTROLLED THICKNESS	FINISH & COATINGS
CP	MIL-A-8625 TY III	AH	ANODIZE - HARD	FINISH & COATINGS
CP	MIL-A-8625 TYII	ASA	ANODIZE - SULFURIC ACID	FINISH & COATINGS
COMP	MIL-A-9067	ABS	ADHESIVE BONDING - STRUCTURAL	MISCELLANEOUS
WLD	MIL-B-7883 TY I	TB	BRAZING - TORCH	WELD & BRAZE
WLD	MIL-B-7883 TY II	FB	BRAZING - FURNACE	WELD & BRAZE
WLD	MIL-B-7883 TY III	IB	BRAZING - INDUCTION	WELD & BRAZE
WLD	MIL-B-7883 TY IV	RB	BRAZING - RESISTANCE	WELD & BRAZE
HT	MIL-B-7883 TY V	DB	BRAZING - DIP	WELD & BRAZE
CP	MIL-C-13924	BLOX	COATING - BLACK OXIDE FOR FERROUS ALLOYS	FINISH & COATINGS
CP	MIL-C-14550	CU	PLATING - COPPER	FINISH & COATINGS
CP	MIL-C-26074	NIE	PLATING - NICKEL - ELECTROLESS	FINISH & COATINGS
CP	MIL-C-5541 CLASS IA	CC1	CHEMICAL FILM FOR ALUMINUM ALLOY	FINISH & COATINGS
CP	MIL-C-5541 CLASS 3	CC3	CHEMICAL FILM FOR ALUMINUM ALLOY	FINISH & COATINGS
CP	MIL-C-81769	CMAL	CHEMICAL MILLING ALUMINUM	MISCELLANEOUS
CP	MIL-C-81769	CMS	CHEMICAL MILLING STEEL	MISCELLANEOUS
CP	MIL-C-81769	CMTI	CHEMICAL MILLING TITANIUM	MISCELLANEOUS

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None	MIL-C-83488	IVD	PLATING - ALUMINUM - ION VAPOR DEPOSITION	FINISH & COATINGS
CP	MIL-C-8837	CDV	PLATING - CADMIUM - VACUUM DEPOSITED	FINISH & COATINGS
CP	MIL-DTL-5541 TYPE 1 CLASS 1A	CC1	CHEMICAL FILM FOR ALUMINUM ALLOY	FINISH & COATINGS
CP	MIL-DTL-5541 TYPE 1 CLASS 3	CC3	CHEMICAL FILM FOR ALUMINUM ALLOY	FINISH & COATINGS
HT	MIL-H-6088	HTAL	HEAT TREATMENT - ALUMINUM	HEAT TREAT
HT	MIL-H-6875	HTS5	HEAT TREATMENT - AUSTENITIC/CORROSION RESISTANT STEEL.	HEAT TREAT
HT	MIL-H-6875	HTS1	HEAT TREATMENT - LOW ALLOY STEEL, <220 KSI	HEAT TREAT
HT	MIL-H-6875	HTS2	HEAT TREATMENT - LOW ALLOY STEEL, >220 KSI	HEAT TREAT
HT	MIL-H-6875	HTS3	HEAT TREATMENT - PRECIPITATION HARDENING STEEL	HEAT TREAT
HT	MIL-H-6875	HTS4	HEAT TREATMENT - MARTENSITIC STEEL	HEAT TREAT
HT	MIL-H-6875	HTSR	HEAT TREATMENT - STRESS RELIEVE STEEL	HEAT TREAT
HT	MIL-H-7199	HTBE	HEAT TREATMENT - BERYLLIUM	HEAT TREAT
HT	MIL-H-81200	HTTI	HEAT TREATMENT - TITANIUM	HEAT TREAT
CT	MIL-I-46058C	CF	CONFORMAL COATING	MISCELLANEOUS
NDT	MIL-I-6866	FPI	FLUORESCENT PENETRANT INSPECTION	TESTING
NDT	MIL-I-6868	MPI	MAGNETIC PARTICLE INSPECTION	TESTING
HT	MIL-N-22061	HTS6	HEAT TREATMENT - NITRIDING / CARBURIZING	HEAT TREAT
COMP	MIL-P-9400	COMP	COMPOSITE FABRICATION	MISCELLANEOUS
NMSE	MIL-S-13165	SP	SHOT PEENING	MISCELLANEOUS
HT	MIL-S-6090	HTS6	HEAT TREATMENT - NITRIDING / CARBURIZING	HEAT TREAT
COMP	MIL-S-9041	ABS	ADHESIVE BONDING - STRUCTURAL	MISCELLANEOUS
NDT	MIL-STD-1949	MPI	MAGNETIC PARTICLE INSPECTION	TESTING
NDT	MIL-STD-2154	US	ULTRASONIC INSPECTION	TESTING
WLD	MIL-STD-2219	FVI	WELDING - FUSION - TITANIUM & TITANIUM ALLOYS	WELD & BRAZE
WLD	MIL-STD-2219	FI	WELDING - FUSION - CARBON & LOW ALLOY STEEL	WELD & BRAZE
WLD	MIL-STD-2219	FII	WELDING - FUSION - CORROSION & HEAT RESISTANT STEEL	WELD & BRAZE

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WLD	MIL-STD-2219	FIII	WELDING - FUSION - NICKEL & NICKEL ALLOYS	WELD & BRAZE
WLD	MIL-STD-2219	FIV	WELDING - FUSION - ALUMINUM & ALUMINUM ALLOYS	WELD & BRAZE
WLD	MIL-STD-2219	FVII	WELDING - FUSION - COBALT & COBALT ALLOYS	WELD & BRAZE
NDT	MIL-STD-453	XR	RADIOGRAPHIC INSPECTION - X-RAY	TESTING
NDT	MIL-STD-6866	FPI	FLUORESCENT PENETRANT INSPECTION	TESTING
CP	MIL-STD-865	BR	PLATING - BRUSH APPLICATION	FINISH & COATINGS
CP	MIL-STD-867	TE	TEMPER ETCH (NITAL ETCH) INSPECTION	TESTING
WLD	MIL-W-6858 - ALUMINUM ALLOY CLASS A	R1A	RESISTANCE WELDING - ALUMINUM ALLOY CLASS A	WELD & BRAZE
WLD	MIL-W-6858 - ALUMINUM ALLOY CLASS B	R1B	RESISTANCE WELDING - ALUMINUM ALLOY CLASS B	WELD & BRAZE
WLD	MIL-W-6858 - IRON, NICKEL, COBALT CL A	R2A	RESISTANCE WELDING - IRON, NICKEL, COBALT CLASS A	WELD & BRAZE
WLD	MIL-W-6858 - IRON, NICKEL, COBALT CL B	R2B	RESISTANCE WELDING - IRON, NICKEL, COBALT CLASS B	WELD & BRAZE
WLD	MIL-W-6858 - TITANIUM ALLOY CLASS A	R3A	RESISTANCE WELDING - TITANIUM ALLOY CLASS A	WELD & BRAZE
WLD	MIL-W-6858 - TITANIUM ALLOY CLASS B	R3B	RESISTANCE WELDING - TITANIUM ALLOY CLASS B	WELD & BRAZE
WLD	MIL-W-6873	FW	WELDING - FLASH	WELD & BRAZE
CP	QQ-C-320	CRS	PLATING - CHROMIUM ON STEELS	FINISH & COATINGS
CP	QQ-N-290	NI	PLATING - NICKEL - ELECTRODEPOSITED	FINISH & COATINGS
CP	QQ-P-35	PS	PASSIVATION	FINISH & COATINGS
CP	QQ-P-416	CD	PLATING - CADMIUM - ELECTRODEPOSITED	FINISH & COATINGS
NDT	QVA-Z10-49-00 (SEE LIMIT NOTE 005)	DAZ1049	AIRBUS DA MAGNETIC PARTICLE INSPECTION	TESTING
NDT	QVA-Z10-55-00 (SEE LIMIT NOTE 005)	DAZ1055	AIRBUS DA PENETRANT INSPECTION	TESTING
CP	STP51-402 (SEE LIMIT NOTE 004)	51402	CHEMICAL MILLING OF ALUMINUM ALLOYS	MISCELLANEOUS
CP	STP51-406 (SEE LIMIT NOTE 004)	51406	CHEMICAL MILLING OF LOW ALLOY STEELS & CRES ALLOYS	MISCELLANEOUS

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NMSE	STP51-501 <b>(SEE LIMIT NOTE 004)</b>	51501	SHOT PEENING OF METAL PARTS	MISCELLANEOUS
NDT	STP53-001 <b>(SEE LIMIT NOTE 004)</b>	53001	MAGNETIC PARTICLE INSPECTION REQUIREMENTS FOR	TESTING
NDT	STP53-201 <b>(SEE LIMIT NOTE 004)</b>	53201	PENETRANT INSPECTION, GENERAL REQUIREMENTS	TESTING
NDT	STP53-301 <b>(SEE LIMIT NOTE 004)</b>	53301	RADIOGRAPHIC INSPECTION OF MATERIALS AND PARTS	TESTING
CP	STP53-701 <b>(SEE LIMIT NOTE 004)</b>	53701	NITAL ETCH INSPECTION	TESTING
NDT	STP53-903 <b>(SEE LIMIT NOTE 004)</b>	53903	ULTRASONIC INSPECTION, GENERAL REQUIREMENTS FOR	TESTING
HT	STP54-006 <b>(SEE LIMIT NOTE 004)</b>	54006	LOW ALLOY STEELS, UTS > 220 KSI, HEAT TREATING AND PROCESSING	HEAT TREAT
HT	STP54-008 <b>(SEE LIMIT NOTE 004)</b>	54008	THERMAL STRESS RELIEVING OF STEEL PARTS	HEAT TREAT
HT	STP54-010 <b>(SEE LIMIT NOTE 004)</b>	54010	SURFACE HARDENING OF STEEL	HEAT TREAT
HT	STP54-013 <b>(SEE LIMIT NOTE 004)</b>	54013	HEAT TREATMENT OF PRECIPITATION HARDENING STAINLESS STEELS	HEAT TREAT
HT	STP54-019 <b>(SEE LIMIT NOTE 004)</b>	54019	HEAT TREATMENT AND PROCESSING OF CARBON & ALLOY STEELS	HEAT TREAT
HT	STP54-101 <b>(SEE LIMIT NOTE 004)</b>	54101	HEAT TREATMENT OF ALUMINUM ALLOYS AND PARTS FOR AIRCRAFT	HEAT TREAT
HT	STP54-200 <b>(SEE LIMIT NOTE 004)</b>	54200	HEAT TREATING AND PROCESSING OF TITANIUM & TITANIUM ALLOYS	HEAT TREAT

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WLD	STP55-005 (SEE LIMIT NOTE 004)	55005	WELDING, RESISTANCE - SPOT, INTERMITTENT SPOT, & SEAM: ALL METALS	WELD & BRAZE
WLD	STP55-104 (SEE LIMIT NOTE 004)	55104D	EBW (ELECTRON BEAM) FUSION WELDING OF METALLIC MATERIALS	WELD & BRAZE
WLD	STP55-104 (SEE LIMIT NOTE 004)	55104B	GMAW (GAS METAL) FUSION WELDING OF METALLIC MATERIALS	WELD & BRAZE
WLD	STP55-104 (SEE LIMIT NOTE 004)	55104	FUSION WELDING OF METALLIC MATERIALS	WELD & BRAZE
WLD	STP55-104 (SEE LIMIT NOTE 004)	55104A	GTAW (GAS TUNGSTEN) FUSION WELDING OF METALLIC MATERIALS	WELD & BRAZE
WLD	STP55-104 (SEE LIMIT NOTE 004)	55104C	PAW (PLASMA ARC) FUSION WELDING OF METALLIC MATERIALS	WELD & BRAZE
WLD	STP55-602 (SEE LIMIT NOTE 004)	55602	FLASH WELDING OF ALUMINUM AND ALUMINUM ALLOYS	WELD & BRAZE
WLD	STP55-801 (SEE LIMIT NOTE 004)	55801	IN PROCESS WELDING OF METAL CASTINGS	WELD & BRAZE
CP	STP57-004 (SEE LIMIT NOTE 004)	57004	SURFACE PREPARATION OF PARTS FOR ADHESIVE BONDING	MISCELLANEOUS
CP	STP57-101 (SEE LIMIT NOTE 004)	57101	CLEANING OF CORROSION AND HEAT RESISTANT STEELS AND ALLOYS	MISCELLANEOUS
CP	STP57-201 (SEE LIMIT NOTE 004)	57201	CLEANING OF LOW ALLOY STEEL PARTS	MISCELLANEOUS
CP	STP57-301 (SEE LIMIT NOTE 004)	57301	CLEANING OF ALUMINUM AND ALUMINUM ALLOYS (APPROVAL NOT REQUIRED FOR SOLVENT / EMULSION CLEANING AND ABRASIVE CLEANING)	MISCELLANEOUS

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CP	STP57-401 <b>(SEE LIMIT NOTE 004)</b>	57401	CLEANING OF TI AND TI ALLOYS <b>(APPROVAL NOT REQUIRED FOR SOLVENT / EMULSION CLEANING AND ABRASIVE CLEANING)</b>	MISCELLANEOUS
CP	STP58-001 <b>(SEE LIMIT NOTE 004)</b>	58001	CADMIUM PLATING (ELECTRODEPOSITED)	MISCELLANEOUS
CP	STP58-002 <b>(SEE LIMIT NOTE 004)</b>	58002	NICKEL PLATING, ELECTROLYTIC	FINISH & COATINGS
CP	STP58-005 <b>(SEE LIMIT NOTE 004)</b>	58005	CADMIUM-TITANIUM ALLOY PLATING	FINISH & COATINGS
CP	STP58-007 <b>(SEE LIMIT NOTE 004)</b>	58007	DIFFUSED NICKEL CADMIUM PLATING	FINISH & COATINGS
CP	STP58-008 <b>(SEE LIMIT NOTE 004)</b>	58008	PLATING, NICKEL-ZINC ALLOY	FINISH & COATINGS
CP	STP58-014 <b>(SEE LIMIT NOTE 004)</b>	58014	CHROMIUM PLATING, HARD	FINISH & COATINGS
CP	STP58-020 <b>(SEE LIMIT NOTE 004)</b>	58020	CADMIUM PLATING, ELECTRODEPOSITED - STYLUS APPLIED	FINISH & COATINGS
CP	STP58-102 <b>(SEE LIMIT NOTE 004)</b>	58102	NICKEL PLATING, ELECTROLESS	FINISH & COATINGS
CP	STP58-107 <b>(SEE LIMIT NOTE 004)</b>	58107	VACUUM CADMIUM COATING	FINISH & COATINGS
CP	STP58-208 <b>(SEE LIMIT NOTE 004)</b>	58208	SULFURIC ACID ANODIZING OF ALUMINUM AND ALUMINUM ALLOYS	FINISH & COATINGS
CP	STP58-209 <b>(SEE LIMIT NOTE 004)</b>	58209	CHROMIC ACID ANODIZING OF ALUMINUM AND ALUMINUM ALLOYS	FINISH & COATINGS

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CP	STP58-301 <b>(SEE LIMIT NOTE 004)</b>	58301	PASSIVATION OF STAINLESS STEELS	FINISH & COATINGS
CP	STP58-302 <b>(SEE LIMIT NOTE 004)</b>	58302	PHOSPHATE COATINGS FOR FERROUS METALS	FINISH & COATINGS
CP	STP58-405 <b>(SEE LIMIT NOTE 004)</b>	58405	CHEMICAL PROTECTIVE FILM FOR ALUMINUM AND ALUMINUM ALLOYS	FINISH & COATINGS
COMP	STP60-005 <b>(SEE LIMIT NOTE 004)</b>	60005	ADHESIVE BONDING, STRUCTURAL, METAL-TO-METAL	MISCELLANEOUS
COMP	STP60-010 <b>(SEE LIMIT NOTE 004)</b>	60010	ADHESIVE BONDING, STRUCTURAL, METAL-TO-METAL	MISCELLANEOUS
COMP	STP60-101 <b>(SEE LIMIT NOTE 004)</b>	60101	ADHESIVE BONDING OF HONEYCOMB ASSEMBLIES	MISCELLANEOUS
COMP	STP60-102 <b>(SEE LIMIT NOTE 004)</b>	60102	ADHESIVE BONDING OF HONEYCOMB ASSEMBLIES	MISCELLANEOUS
COMP	STP60-103 <b>(SEE LIMIT NOTE 004)</b>	60103	ADHESIVE BONDING OF HONEYCOMB ASSEMBLIES	MISCELLANEOUS
COMP	STP60-105 <b>(SEE LIMIT NOTE 004)</b>	60105	FABRICATION OF HONEYCOMB SANDWICH STRUCTURES	MISCELLANEOUS
COMP	STP60-301 <b>(SEE LIMIT NOTE 004)</b>	60301	FABRICATION OF HONEYCOMB SANDWICH STRUCTURES (TEMPERATURE RESISTANT ADHESIVE)	MISCELLANEOUS
COMP	STP60-XXX <b>(SEE LIMIT NOTE 004)</b>	CORE	CORE MACHINING/ PROCESSING - DOES NOT INCLUDE FABRICATION OF BONDED ASSEMBLIES <b>APPROVAL TO BASE SPECIFICATION INCLUDES CORE FABRICATION</b>	MISCELLANEOUS
COMP	VSS 11100	11100	FIBER GLASS STRUCTURAL LAMINATES - GENERAL REQUIREMENTS	MISCELLANEOUS
COMP	VSS 11101	11101	FIBER GLASS - POLYSESTER RESIN STRUCTURAL LAMINATES	MISCELLANEOUS

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COMP	VSS 11102	11102	FIBER GLASS - EPOXY RESIN STRUCTURAL LAMINATES	MISCELLANEOUS
COMP	VSS 11104	11104	FIBER GLASS - SILCONE RESIN STRUCTURAL LAMINATES	MISCELLANEOUS
COMP	VSS 11114	11114	GRAPHITE FIBER - POLYIMIDE RESIN STRUCTURAL LAMINATES (DC-8R NACELLE PROGRAM)	MISCELLANEOUS
COMP	VSS 11115	11115	HONEYCOMB SANDWICH & LOW PRESSURE LAMINATE STRUCTURES - GRAPHITE/EPOXY UNIDIRECTIONAL TAPE & WOVEN FABRIC PREPREGS, 350°F CURE	MISCELLANEOUS
COMP	VSS 11300	11300	FABRICATION OF METALLIC & NON-METALLIC HONEYCOMB CORE AND FACNGS FOR SANDWICH CONSTRUCTION	MISCELLANEOUS
	VSS 11900	11900	INJECTION MOLDING OF THERMOPLASTIC RESINS	MISCELLANEOUS
NDT	VSS 1610X	US	ULTRASONIC INSPECTION	TESTING
CP	VSS 19200	TE	TEMPER ETCH (NITAL ETCH) INSPECTION	TESTING
COMP	VSS 20000	20000	STRUCTURAL ADHESIVE BONDING GENERAL REQUIREMENTS	MISCELLANEOUS
CP	VSS 20000	ABPR	APPLICATION OF ADHESIVE PRIMER <b>(INCLUDES PRIMER APPLICATION FOR ALL 2XXXX PROCESSES EXCEPT VSS 20461)</b>	MISCELLANEOUS
COMP	VSS 20100	20100	ADHESIVE BONDING FM-47 ADHESIVE SYSTEM	MISCELLANEOUS
COMP	VSS 20200	20200	STRUCTURAL ADHESIVE BONDING FM-61 (GA100DJ/GP111AA) ADHESIVE SYSTEM	MISCELLANEOUS
COMP	VSS 20300	20300	STRUCTURAL ADHESIVE BONDING FM-58 (GA100Y/GP111H) ADHESIVE SYSTEM	MISCELLANEOUS
COMP	VSS 20350	20350	STRUCTURAL ADHESIVE BONDING FOR -67F TO 350F SERVICE TEMPERATURE	MISCELLANEOUS
COMP	VSS 20360	20360	STRUCTURAL ADHESIVE BONDING GM4358 ADHESIVE SYSTEM	MISCELLANEOUS
COMP	VSS 20400	20400	STRUCTURAL ADHESIVE BONDING 424 ADHESIVE SYSTEM	MISCELLANEOUS
COMP	VSS 20450	20450	ADHESIVE BONDING OF THE PANEL ASSEMBLY ACOUSTIC BARREL INLET P/N D51B11900 (DC-8R NACELLE PROGRAM)	MISCELLANEOUS

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COMP	VSS 20460	20460	ADHESIVE BONDING OF METALIC LINEAR ACOUSTIC STRUCTURE, COMMERCIAL PROGRAMS	MISCELLANEOUS
CP	VSS 20461	20461	ADHESIVE PRIMER COATING, EPOXY, APPLICATION OF	MISCELLANEOUS
COMP	VSS 20470	20470	FABRICATION AND ADHESIVE BONDING OF ACOUSTIC LINERS	MISCELLANEOUS
COMP	VSS 20471	20471	FABRICATION AND ADHESIVE BONDING OF ACOUSTIC FAN CASE LINERS	MISCELLANEOUS
COMP	VSS 20500	20500	STRUCTURAL ADHESIVE BONDING ADHESIVE SYSTEM-AF-82110	MISCELLANEOUS
COMP	VSS 22500	22500	NON-STRUCTURAL ADHESIVE BONDING USING EPOXY ADHESIVES	MISCELLANEOUS
COMP	VSS 22650	22650	ADHESIVE BONDING OF METALLICS AND NON-METALLICS, GENERAL PURPOSE	MISCELLANEOUS
CP	VSS 26100	CMAL	CHEMICAL MILLING ALUMINUM	MISCELLANEOUS
CP	VSS 26201	CMS	CHEMICAL MILLING STEEL	MISCELLANEOUS
CP	VSS 26300	CMTI	CHEMICAL MILLING TITANIUM	MISCELLANEOUS
HT	VSS 5100	HTS2	HEAT TREATMENT - LOW ALLOY STEEL, >220 KSI	HEAT TREAT
HT	VSS 5100	HTS1	HEAT TREATMENT - LOW ALLOY STEEL, <220 KSI	HEAT TREAT
HT	VSS 5100	HTS7	HEAT TREATMENT - D6AC & 300M INCL AUS-BAY	HEAT TREAT
HT	VSS 5100	HTSR	HEAT TREATMENT - STRESS RELIEVE STEEL	HEAT TREAT
HT	VSS 5102	HTS3	HEAT TREATMENT - PRECIPITATION HARDENING STEEL	HEAT TREAT
HT	VSS 5103	HTS4	HEAT TREATMENT - MARTENSITIC STEEL	HEAT TREAT
HT	VSS 5104	HTS5	HEAT TREATMENT - AUSTENITIC/CORROSION RESISTANT STEEL.	HEAT TREAT
HT	VSS 5150	HTTI	HEAT TREATMENT - TITANIUM	HEAT TREAT
HT	VSS 5300	HFAL	HOT FORMING - ALUMINUM	MISCELLANEOUS
NMSE	VSS 5310	SP	SHOT PEENING	MISCELLANEOUS
HT	VSS 5360	HFTI	HOT FORMING - TITANIUM	MISCELLANEOUS
WLD	VSS 6203	FII	WELDING - FUSION - CORROSION & HEAT RESISTANT STEEL	WELD & BRAZE
WLD	VSS 6203	FIII	WELDING - FUSION - NICKEL & NICKEL ALLOYS	WELD & BRAZE

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WLD	VSS 6204	FVI	WELDING - FUSION - TITANIUM & TITANIUM ALLOYS	WELD & BRAZE
CP	VSS 7015	TICL	CLEANING TITANIUM	MISCELLANEOUS
CP	VSS 7021	PS	PASSIVATION	FINISH & COATINGS
CP	VSS 7022 METHOD IIA	FPL	SURFACE PREPARATION FOR ADHESIVE BONDING - SULFURIC ACID-SODIUM DICHROMATE ETCH (FPL ETCH)	FINISH & COATINGS
CP	VSS 7022 METHOD IIB	PAA	SURFACE PREPARATION FOR ADHESIVE BONDING - PHOSPHORIC ACID ANODIZE (PAA)	FINISH & COATINGS
CP	VSS 8052	CDH	PLATING - CADMIUM - HIGH CURRENT DENSITY ROCKWELL C-46 TO C-49	FINISH & COATINGS
CP	VSS 8056	CDV	PLATING - CADMIUM - VACUUM DEPOSITED	FINISH & COATINGS
CP	VSS 8060	BR	PLATING - BRUSH APPLICATION	FINISH & COATINGS
CP	VSS 8250	CRS	PLATING - CHROMIUM ON STEELS	FINISH & COATINGS
COMP	VSS XXXXX	CORE	CORE MACHINING/ PROCESSING - DOES NOT INCLUDE FABRICATION OF BONDED ASSEMBLIES <b>APPROVAL TO BASE</b> <b>SPECIFICATION INCLUDES CORE FABRICATION</b>	MISCELLANEOUS

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