

Aerospace Metal Finishing - Prime /Customer Approval List

Control Authority	Passivation	Chem Film	Cadmium	Ti Cad	Zinc-Nickel	Chromic (I) Anodize	Sulphuric (II) Anodize	Hard (III) Anodize	Paint	Other
Boeing	* BAC 5625	MIL-C-5541	AMS-QQ-P-416	BAC 5804	-	MIL-A-8625	MIL-A-8625	MIL-A-8625	Prime & Paint	Stress Relief:
	* AMS-QQ-P-35	Mil-DTL-5541	QQ-P-416 BAC 5701			BAC 5019			(Approval not Required)	BAC 5617, BAC 5619
Bombardier	BAPS 180-15	BAPS 160-20 BAPS 160-040	MPS 160-08	-	-	BAPS 160-010		BAPS 160-023	BAPS 138-43/44 BAPS 138-049 (No Paint) PPS 21.03(No Paint)	PPS 31.02 (cleaning) PPS 30.04, PPS 30.06 PPS 32.02 (cad only), PPS 30.08 S. Relief:BAPS 168-015**
	PPS 31.05	PPS 32.01	PPS 33.01	-		PPS 32.03	PPS 32.05	PPS 32.04	PPS 34.08	E. Relief: BAPS 168-06 PPS 33.06
UTC Aerospace System (Goodrich)	AMS 2700	MIL-C-5541	AMS-QQ-P-416	LGPS 1103		MIL-A-8625	MIL-A-8625	MIL-A-8625	LGPS 1001	Stress Relief:
	ASTM A 967				AMS 2417				GAMPS 3103 (primer)	AMS 2759
	AMS-QQ-P-35	MMC-205		MIL-STD-1500	LGPS 1106		LGPS 1109		GAMPS 3205 (topcoat)	MMC 194 (stripping)
									Mil-PRF-85285	
Messier Dowty	AMS 2700	PCS 2220	QQ-P-416	DCMP 173	-	MIL-A-8625	MIL-A-8625,	MIL-A-8625,	DCMP 152	MPI: PCS 3100 (Applu)
	BAC 5751	(Ty I & II)					PS 102-2		DCMP 214	Stripping: MIL-STD-871
	PS 13001	Mil-C-5541	PCS 2101	MIL-STD-1500					V 22 Program	Stress Relief:
		Mil-DTL-5541							PCS 2500	AMS 2759
Hawker Beechcraft	-	MIL-C-5541	BAEP 1514 (QQ-P-416)	-	-	BAEP 0002	-	BAEP 0012	Primer and Top Coat	Heat Treat
Honeywell	Passivation	MIL-C-5541	AMS-QQ-P-416	-	-	MIL-A-8625 AMS 2470	MIL-A-8625 AMS 2471	MIL-A-8625	PS 4016, PS 4022 & PS 4027	-
Heroux Devtek	HPS190		AMS-QQ-P-416	-	-	HPS 111	HPS 110	-	HPS170 HPS 211	HPS 010
	AMS 2700	Mil-C-5541								
	ASTM A 967		QQ-P-416	MIL-STD-1500		AMS 2470	AMS 2471		Mil-F-18264	Strip per Mil-STD-871
	QQ-P-35					Mil-A-8625	Mil-A-8625			
Com Dev	AMS-QQ-P-35, ASTM A967	MIL-C-5541, CDP 7.210	-	-	-	MIL-A-8625	MIL-A-8625	MIL-A-8625	-	AMS-C-26074/ MIL-C-26074

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Orenda/Magellan	-	MIL-C-5541	-	-	-	MIL-A-8625	MIL-A-8625	MIL-A-8625	-	-
Northrop Grumman	AMS-QQ-P-35	MIL-C-5541	AMS-QQ-P-416	-		MIL-A-8625	MIL-A-8625	MIL-A-8625	Paint	AMS-C-26074/ MIL-C-26074
Spar Aerospace	AMS-QQ-P-35, ASTM A967	MIL-C-5541	AMS-QQ-P-416	-	-	MIL-A-8625	MIL-A-8625	MIL-A-8625	Paint (Approval not required)	AMS-C-26074/ MIL-C-26074
Sumitomo (SPP)	HJPS6005	MIL-C-5541	AMS-QQ-P-416	-	-		MIL-A-8625	MIL-A-8625	-	Stress Relief: HJPS5003
Lockheed Martin	ASTM A 967	-	-	-	-	MIL-A-8625	MIL-A-8625	MIL-A-8625	-	-
Arkwin	AMS 2700 AMS -QQ-P-35	-	-	-	-	AMS 2470 MIL-A-8625	AMS 2471, 2472 MIL-A-8625	AMS 2469, 2482 MIL-A-8625		(Applus) MPI: ASTM E1444 (Applus) LPI: ASTM E1417 AMS 2404 AMS-C-26074/ MIL-C-26074
Moog	AMS-QQ-P-35 ASTM A 967	MIL-C-5541	AMS-QQ-P-416 QQ_P-416	-	-	MIL-A-8625 AMS-A-8625	MIL-A-8625 AMS-A-8625	MIL-A-8625 AMS-A-8625	-	-
Viking Air	VPS 31.05	VPS 32.01	VPS 33.01	-	-	VPS 32.03	VPS 32.05	VPS 32.04	VPS 21.03, VPS 34.08	VPS 30.06, VPS 30.08, VPS 17.02, VPS 33.06
MDA Space Missions	Passivation	Chem Film	Cad Plating	Ti-Cad	-	Chromic Anodize	Sulfuric Anodize	Hard Anodize	Painting	Electroless Ni
Freudenberg-NOK General Partnership	Passivation	Chem Film	Cad Plating	Ti-Cad	-	Chromic Anodize	Sulfuric Anodize	Hard Anodize	Painting	Stree Relief, Embrittlement Relief Baking & Electroless Ni

* Boeing approval not required (not listed in D1-4426)... AMF process meets specification requirements!

** BAPS 168-015 Stress Relief of metals limited to Ferrous Alloys only and the maximum of temperature must be under 1200 degree Fahrenheit.

Note: Our on site "Applus" facility holds LP and MP approvals for all Primes listed.

Approved: J. Liu _____