

Aerospace Metal Finishing - Prime /Customer Approval List

Control Authority	Passivation	Chem Film	Cadmium	Ti Cad (Removed)	Zinc-Nickel	Chromic (I) Anodize	Sulphuric (II) Anodize	Hard (III) Anodize	Paint	Other
Boeing	* BAC 5625 * AMS-QQ-P-35	MIL-C-5541	AMS-QQ-P-416 QQ-P-416 BAC 5701	BAC 5804	-	MIL-A-8625 BAC 5019	MIL-A-8625	MIL-A-8625	Prime & Paint (Approval not Required)	Stress Relief: BAC 5617, BAC 5619
Bombardier	BAPS 180-15 PPS 31.05	BAPS 160-20 BAPS 160-040 PPS 32.01	MPS 160-08 PPS 33.01	- -		BAPS 160-010 PPS 32.03		BAPS 160-023 PPS 32.04	BAPS 138-43/44 BAPS 138-049 (No Paint) PPS 21.03(No Paint) PPS 34.08	PPS 31.02 (cleaning) PPS 30.04, PPS 30.06 PPS 32.02 (cad only), PPS 30.08 PPS 33.02 S. Relief: BAPS 168-015** E. Relief: BAPS 168-06
UTC Aerospace System (Goodrich)	AMS 2700 RPS 15.00 ASTM A 967 AMS-QQ-P-35	MIL-C-5541 MMC-205	AMS-QQ-P-416	LGPS 1103 MIL-STD-1500	AMS 2417 LGPS 1106	MIL-A-8625	MIL-A-8625	MIL-A-8625	LGPS 1001 GAMPS 3103 (primer) MIL-F-18264 GAMPS 3205 (topcoat) MIL-PRF-85285	Stress Relief: AMS 2759 MMC 194 (stripping)
Messier Dowty	AMS 2700 BAC 5751 PS 13001	PCS 2220 (Ty I & II) Mil-C-5541 Mil-DTL-5541	QQ-P-416 PCS 2101	DCMP 173 MIL-STD-1500	-	MIL-A-8625	MIL-A-8625, PS 102-2	MIL-A-8625,	DCMP 152 DCMP 214 V 22 Program PCS 2500 PCS 2530 (Al only)	MPI: PCS 3100 (Applus) Stripping: MIL-STD-871 Stress Relief: 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	-
Devtek Aircraft	HPS190 AMS 2700 ASTM A 967 QQ-P-35	Mil-C-5541	AMS-QQ-P-416 QQ-P-416	- MIL-STD-1500	-	HPS 111 AMS 2470 Mil-A-8625	HPS 110 AMS 2471 Mil-A-8625	-	HPS170 HPS 211 Mil-F-18264	HPS 010 Strip per Mil-Std-871

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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/MII-C-26074
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	-
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)	-
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
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	Electroless Ni	Chromic Anodize	Sulfuric Anodize	Hard Anodize	Painting	
Freudenberg-NOK General Partnership	Passivation	Chem Film	Cad Plating	Ti-Cad	Electroless Ni	Chromic Anodize	Sulfuric Anodize	Hard Anodize	Painting	Stree Relief and Embrittlement Relief Baking

* 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: Tina Wang _____

Last updated on February 14, 2018