

SURFACE TREATMENT AND FINISHES



MAIN PROCESS	SPECIFICATIONS	RELATED PROCESS	TANK SIZE (mm)	CAAS & FAA CERTIFIED	NADCAP ACCREDITED
Chromic Acid Anodizing	MIL-A-8625 Type I & IB Class 1 & 2, AMS 2470 & BAC 5019 Class 1, 3, 4 & 5	Clear Chromic	2400 x 1200 x 1270	✓	✓
		Black Chromic	1200 x 1120 x 900	✓	✓
Sulfuric Acid Anodizing	MIL-A-8625 Type II & IIB Class 1 & 2, AMS 2471 & AMS 2472	Normal Clear	2400 x 1330 x 1220	✓	✓
		Normal Colours	1190 x 740 x 1100	✓	✓
		Normal Anodize with PTFE (Teflon) Coating	1270 x 740 x 1100	✓	✓
		Normal Anodize with Chromate Conversion	1190 x 740 x 1100	✓	✓
		Anodize with Electrolytic Colouring	1220 x 1240 x 1120		
Hard Anodizing	MIL-A-8625 Type III Class 1 & 2, AMS 2469 & AMS 2482	Hard Clear	2400 x 1220 x 900	✓	✓
		Hard Black	1200 x 740 x 1100	✓	✓
		Hard Anodize with PTFE (Teflon) Coating	1200 x 740 x 1100	✓	✓
		Hard Anodize with Chromate Conversion	1200 x 600 x 1100	✓	✓
Titanium Anodizing	FEIS 112 & 914-032-050	Titanium Anodizing	650 x 380 x 850		✓
Chromate Conversion	MIL-DTL-5541 Type I Class 1A & 3	Yellow Chromate	1650 x 610 x 1100	✓	✓
		Clear Chromate	760 x 450 x 1000	✓	✓
	MIL-DTL-5541 Type II Class 1A & 3	Clear Chromate	760 x 580 x 1000	✓	✓
Passivation	AMS 2700, ASTM A967, AMS-QQ-P-35 & BAC 5625	Passivation	800 x 400 x 800	✓	✓
Electroless Nickel Plating	AMS 2404	Mid-Phosphorous EN	1000 x 650 x 900	✓	✓
		High Phosphorous EN	1000 x 650 x 900	✓	✓
Electropolishing	ASTM B912	Electropolishing	1000 x 730 x 730		
Chrome Plating	AMS-QQ-C-321, AMS 2460, AMS 2406, BAC 5709 & SPOP 22	Matt Chrome	900 x 900 x 1500	✓	✓
Nickel Plating	AMS-QQ-N-290, AMS 2403, SPOP 26 & SPOP 29	Matt Nickel	900 x 900x 1500	✓	✓
Cadmium Plating	AMS-QQ-P-416, BAC 5701 & AMS 2400	Cadmium Plating	900 x 900 x 1500	✓	✓
Plasma Stripping	SPOP 301	Plasma Stripping	970 x 870 x 1400		
Silver Plating	AMS 2410, AMS 2411, AMS 2412, SPOP 23 & SPOP 24	Matt Silver	700 x 300 x 720	✓	✓
Zinc Nickel Plating	AMS 2417	Zinc Nickel	840 x 500 x 1100		
Brush Plating	AMS 2451, MIL-STD-865, DPS 9.89, BAC 5854 & PCS-2141	Brush Cadmium		✓	
		Brush Nickel		✓	
		Brush Tin			
Dry Film Lubricant	MIL-PRF-46010 & BAC 5811	Dry Film Lubricant	1200 x 1200 x 760	✓	✓
Painting	MIL-PRF-23377, MIL-PRF-22750, MIL-PRF-85285, MIL-PRF-85582, BAC 5736 (SOPM 20-41-02) & Honeywell SPM 20-00-02/70-00-01	Primer and Top Coat	1200 x 1200 x 760	✓	✓