



Company	Location	Approved Process	Specification
Space X	All Divisions	Anodize Type 1	MIL-A-8625
		Anodize Type 2	MIL-A-8625
		Anodize Type 3	MIL-A-8625
		Anodize Type 3 + PTFE Impregnation Type I	MIL-A-63576, AMS 2482
		Black Oxide Coating (Non Flight Parts Only)	MIL-DTL-13924
		BR-127 Primer Type 1	SPX-00007580
		BR-127 Primer Type 3	SPX-00007580
		BR-127 Primer Type 6	SPX-00007580
		Cadmium Plating	AMS-QQ-P-416
		Chemical Conversion Coating	MIL-DTL-5541
		Copper Plating	ASTM B734
		Dry Film Lube	MIL-PRF-46010, AS5272, MIL-PRF-46147
		Electroless Nickel	AMS-C-26074, AMS-2404, AMS 2405, ASTM B733 (includes ASTM B253, ASTM B849, and AMS 2759/9)
		NDT - Dye Penetrant Inspection	NDT-PT-00035468 (Annex A Only)
		NDT - Dye Penetrant Inspection	ASTM E 1417
		NDT - Magnetic Particle	ASTM E 1444
		NDT - Pre-Penetrant Etch	NASA PRC 5010 (ETCH)
		Nickel Plating	QQ-N-290, AMS QQ-N-290, AMS2403, AMS 2424
		Paint	SPX-00007578
		Passivation - Citric/Nitric	AMS 2700
		Pickling	ASTM A380 / A380M-13

Polyurethane Paint
Precision Top Coat
Titanium Anodize
Zinc - Nickel Plating
Zinc Plating

MIL-PRF-85285
MIL-PRF-18264
AMS 2488
SPD-00037347, AMS 2417
ASTM B633