



LMDD ENTERPRISES INC. dba
Dixon Hard Chrome

11645 PENDLETON STREET
 SUN VALLEY, CA 91352-2594
 818-767-9650 • Fax: 818-504-0969 or 818-504-6797
 877-877-1869 TOLL FREE OUTSIDE CALIFORNIA



Visit Our Web Site: www.dixonhardchrome.com

A TQM/SPC QUALIFIED PROCESSOR

F.A.A. REPAIR STATION #TP3R875L

Nadcap Accredited for Chemical Processing and NDT

MILITARY SPECIFICATIONS ALL MAJOR PRIME APPROVALS

PROCESS	MILITARY SPECIFICATIONS	CLASSIFICATION
Cadmium Plating	AMS-QQ-P-416/AMS 2400	Type 1 - Clear without supplementary chromate treatment Type 2 - With supplementary chromate treatment, iridite (gold) and clear. Class 1 - .0005" thick Class 2 - .0003" thick Class 3 - .0002" thick
Cadmium Plating (Low Embrittlement)	MIL-STD-870/AMS 2401	
Cadmium-Titanium	MIL-STD-1500/AMS 2419	Type 1 - Clear without supplementary chromate treatment Type 2 - With supplementary chromate treatment, Iridite (gold) and clear Class 1 - .0005" thick Class 2 - .0003" thick Class 3 - .0002" thick
Chromium/ Thin	AMS-QQ-C-320/AMS 2406	Class 1 - Corrosion protective plating
Dense Chromium Plating	MIL-STD-1501/AMS 2460	Class 2 - Engineering plating
Copper Plating	MIL-C-14550/AMS 2418 Type 1	Class 0 - .001" - .005" thick Class 1 - .0010" thick (for carburizing shield or brazing operations) Class 2 - .0005" thick (as undercoat for nickel and other metals). Class 3 - .0002" thick (to prevent basis metal migration into thin layer to poison solderability). Class 4 - .0001" thick (same as .0002")
Chemical Film	MIL-C-5541/AMS-C-5541	A corrosion resistant coating for aluminum and aluminum alloys.
Electroless Nickel	MIL-C-26074/AMS 2404	Class 1 - As coated condition. Class 2 - Conditioned (heated) for improved hardness. Class 3 - On aluminum Class 4 - On aluminum
Passivate	MIL-S-5002/AMS 2700	Surface treatments and inorganic coatings for metal surfaces of weapon systems"
	MIL-STD-171 (ORD)	"Finishing of metal and wood surfaces"
	MIL-STD-808 (USAF)	"Finishes protective, ground and ground support equipment"
	AMS-QQ-P-35	Passivation treatment for corrosion resistant steels.
Inspection and Test for Surface Passivation	MIL-STD-753	Method 100 Water Immersion Test Method 102 Copper Sulfate Test
	ASTM B117	Salt Spray Test
Magnetic Inspection	AMS 2640/ASTM-E-1444	
Penetrant Inspection	AMS 2645/ASTM-E-1417	
Rockwell Inspection	MIL-STD-151	
Nital (Temper) Etch Inspection	MIL-STD-867/AMS 2649	

Serving Industry Since 1955