



## PRIME PLATING

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### Processes with specification type

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**Anodizing:** MIL-A-8625 (Type II), AMS 2471, AMS 2472

**Cadmium:** QQ-P-416, ASTM-A165, AMS 2400, AMS-QQ-416

**Cadmium, Low Embrittlement:** MIL-STD-870

**Chemical Finish- Black:** MIL-F-495

**Chromate Conversion (Chem Film):** MIL-C-5541 or MIL-C-81706

**Copper (bright and matte):** MIL-C-14550, AMS 2418, ASTM B 734, ASTM B832

**Dow 7:** AMS-2475, ASTM D 1732

**Electroless Nickel (high, mid, and low phosphorous):** MIL-C-26074, AMS 2404, AMS 2405, ASTM B733

**Gold (hard acid & soft):** MIL-DTL-45204, ASTM B488, AMS 2422

**Hard Anodize:** MIL-A-8625 (Type III), AMS 2468

**Bright/Watts/Black Nickel:** QQ-N-290, AMS-QQ-N-290, MIL-P-18317

**Nickel-Cadmium diffused:** AMS-2416

**Palladium:** MIL-P-45209B or ASTM-B679

**Passivate:** QQ-P-35, AMS 2700, ASTM A 380

**Phosphate, Heavy:** DOD-16232 (Type M- Manganese Phosphate)

**Phosphate, Light:** TT-C-490 (Type I- Zinc Phosphate, Type II- Iron Phosphate)

**Rhodium:** MIL-R-46085B or ASTM-B634

**Silver (semi-bright and matte):** QQ-S-365, ASTM B700, SCGPS06006

**Sulfamate Nickel:** MIL-P-27418, MIL-STD-868, AMS 2424

**Tin:** MIL-T-10727, ASTM B545

**Zinc:** ASTM-B633 or QQ-Z-325

**Zinc-Nickel:** AMS 2417, ASTM B841