



### **Plating Specifications**

#### **Type 1 Aluminum Anodizing:**

MIL-A-8625F Type I  
MIL-STD-186 D (201)  
ASTM B580-79 (Type G)  
AMS B117

MIL-STD-171D (7.1.1 & 7.1.2)  
MIL-F-14072B (E511)  
AMS2470

#### **Type 2 Aluminum Anodizing:**

MIL-A-8625F Type II  
MIL-STD-186 E (202 & 203)  
ASTM B5580 (Type B,C,D,E,F)  
MIL-STD-193K & 194A

MIL-STD-171D (7.1.1 & 7.1.2)  
MIL-F-14072B (E511)  
AMS 2471 & 2472

#### **Type 3 Aluminum Anodizing:**

MIL-A-8625F Type III  
MIL-STD-186 D (207)  
ASTM B5580 (Type B,C,D,E,F)  
MIL-STD-193K

MIL-STD-171D (7.5.1 & 7.5.2)  
MIL-F-14072C (E514)  
AMS 2468 & 2469  
AMS B117                      MIL-C-60536

#### **Cadmium Plating:**

AMS 2400  
ASTM B766

AMS 2401  
ASTM A165

ISO 4521  
QQ-P-416

#### **Copper Plating:**

AMS 2418F

ASTM B734

MIL-C-14550B

#### **Electroless Nickel Plating:**

MIL-C-26074  
MIL-F-14072 (M265)  
AMS 2405

MIL-STD-171 (1.4.3)  
ASTM B733  
ISO 4527

AMS 2404  
ASTM B656

#### **Hard Chrome Plating:**

QQ-C-320  
MIL-C-20218

ASTM B456  
MIL-C-23422

AMS 2406

#### **Silver Plating:**

ASTM B700  
AMS 2410

ISO 4521  
AMS 2411

QQ-S-365  
AMS 2412

#### **Zinc Plating:**

ASTM B633

AMS 2402

MIL-STD-171

QQ-Z-325

#### **Zinc-Nickel Alloy Plating:**

ASTM B841

AMS 2417