# **Anodizing**



#### **RECEPTIVE METALS**

**Aluminum Alloy** 

## STANDARD SPECIFICATIONS

MIL-A-8625

#### **ACCREDITATIONS**

ISO 9001
AS 9100
NADCAP
Federal Firearm License
ITAR Certified
RoHS, REACH, ELV
and WEEE Compliant

## PROCESS LOCATIONS

Green Bay Minneapolis Monroe Portland South Bend

#### **CONTACT US**

Sales 800-944-7634 Sales@ pioneermetal.com

RFQ@ pioneermetal.com

#### **ANODIZING**

Anodizing is the process of growing an aluminum oxide on the surface of aluminum. The coating is an integral part of the surface and provides resistance to corrosion and wear. Pioneer offers a variety of Anodizing finishes.

### **PIONEER SOLUTIONS**

Type II Sulfuric Anodize Clear & Dyed
Type III Hardcoat Anodize Clear & Dyed
Bright Dip
CastGuard™
EnduraGuard™
FrostKote™
Hard Lube
Medi-Black™
Metal FX™
Nituff®
Optical Black™
Vortex Anodizing

### PERFORMANCE BENEFITS

- √ Increased Corrosion Resistance
- √ Increased Wear Resistance
- √ Decorative Rich, Vibrant, Color
- √ High Dielectric Strength
- √ Heat Dissipation
- √ Enhanced Lubricity

### **COMMON APPLICATIONS**

- √ Cookware
- √ Automotive Parts
- √ Firearms/Sporting Goods

www.PioneerMetal.com







