

SPECIFICATIONS

Aluminum Anodizing

Type II – Standard or sulphuric anodize
Type III – Hard anodize
Class 1 – Non-dyed coatings
Class 2 – Dyed coatings (color to be specified)

Mil-PRF-8625

Type II – Classes 1 & 2
Type III – Classes 1 & 2

Mil-Std-171

7.2.1 – Type II – Class 1
7.2.2 – Type II – Class 2
7.5.1 – Type III – Class 1
7.5.2 – Type III – Class 2

Mil-DTL-14072

E511 – Type II & III – non-dyed & dyed
E514 – Type III – non-dyed

ASTM B 580-79

Mil-Std-186

Code 202 – Type II – Class 1
Code 203 – Type II – Class 2
Code 204 – Type III – Class 2 – dyed black
Code 207 – Type III – Class 1

Chemical Conversion Coatings of Aluminum

Mil-DTL-5541

Class 1A Type I or II – Maximum corrosion protection
Class 3 Type I or II – Low dielectric resistance

(Type II is ROHS Compliant)

Mil-Std-171

7.3.1 Class 1A – Maximum corrosion protection
7.3.3 Class 3 – Low dielectric resistance

Mil-DTL-14072

E513 – Maximum corrosion protection
E512 – Low dielectric resistance

Mil-Std-186

Code 208

There are other factors which may affect the application of anodized coatings or the base product after anodizing. Please consult with our technical support staff.