



## 204-R1 Anodized Finish

### General Information:

- Conventional sulfuric acid anodizing (MIL-8625 Type 2)
- Anodic coating thickness range is 0.4 mil to 0.7 mil (AAMA Class 2)
- Aluminum Association Designation is AA-M12C22A31
  - M12 = As Extruded (no mechanical finishing required)
  - C22 = Medium Matte Etch (standard sodium hydroxide solution)
  - A31 = Anodic Coating Thickness ranges from 0.4 mil to 0.7 mil with natural color (non-dyed)

### Specification Compliance:

- AAMA 611 Class 2 (Type A3)
- MIL-8625 Type 2 Class 1

### Tests Conducted:

- Salt Spray per ASTM B 117
- Anodic Coating Weight per ASTM B 137
- Anodic Coating Thickness per ASTM B 244
- Anodic Coating Seal Quality per ASTM B 136
- Anodic Coating Seal Quality per ASTM B 680 & ISO 3210
- Bath parameters are tested and controlled using instruments or chemistries calibrated with NIST certified standards.

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