

PS13201

REVISION
AL ANODIZING, ALUMINUM ALLOYS
8/15/2011



This specification establishes the requirements and procedures for applying sulfuric and chromic acid anodic coatings to aluminum alloys. This specification meets the requirements of MIL-A-8625 and is effective when called out by Engineering documents, by other process specifications, or when listed in a Specification Conversion Index. Anodic coatings improve corrosion resistance, protecting the underlying metal by providing a barrier to corrodents. These anodic coatings also serve as a base to provide good adhesion of organic paint systems. Sulfuric acid anodizing affords better corrosion protection than chromic acid anodizing, but sulfuric acid anodizing should not be used on parts where solution entrapment cannot be avoided or where fatigue life considerations prevent such use. Except as otherwise noted, the types and classes of anodic coatings covered by this specification are the same as in MIL-A-8625.

<u>PS13201 DEPARTURES</u>	<u>EFF DATE</u>	<u>SUBCONTRACTOR(S) AFFECTED</u>	<u>ON MODELS</u>	<u>MFG DEPTS OF DIV BELOW AFFECTED</u>	<u>REASON</u>
NO DEPARTURES					