



**AEROSMITH FASTENING SYSTEMS**

**TECHNICAL BULLETIN #109**

**April 2007**

**Aerosmith Brand Fasteners  
Corrosion Resistance Results**

Rev. 04/07

Aerosmith Brand Fasteners are available by item number with various plating options that result in Corrosion Resistance levels needed to meet or exceed most design requirements. AEROSMITH GOLD® fasteners result in resistance performance that can exceed “hot dipped galvanized” fasteners and are suited for applications involving ACQ treated wood products.

Below is a summary of ASTM-B117 Salt Spray results in “hours to red rust”:

**AEROSMITH BRAND FASTENERS**

<u>Protocol/Fastener Type</u>	Aerosmith Gold® w/PT2000®	Aerosmith Electro Plated	Aerosmith Mechanical Galvanized
ASTM B117 Salt Spray	2190	312	192

Notes:

- 1) Plating Thickness Ranges: 5.18 to 8.3 microns
- 2) Procedure: ASTM B117 Salt Spray where fasteners are placed in a cabinet with 5% salt solution at 95°F and ‘red rust’ evaluated each 24 hours.
- 3) Products: Each plating is used with Aerosmith 2000 series; 5000 series; and 6000 series fastener item numbers.
- 4) Test Dates: Corrosion Resistant testing is ongoing and calibrated in 2002; 2004; and 2005.
- 5) AEROSMITH GOLD fasteners have a “G” suffix with the respective item number.

For more information contact:  
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