



**SPECIAL  
FASTENERS**  
A FONTANA GROUP COMPANY

## **Specifications of our New Trivalent Plating Process**

- LEPSF has modified its internal plating line to replace traditional Zinc/Hexavalent Yellow with Zinc/Trivalent Yellow.
- The chemicals utilized in our new Trivalent plating process are much more environmentally friendly than the Hexavalent chemicals and comply with RoHS directives.
- Coefficient of friction for torque control with the new Trivalent plating is comparable to Hexavalent.
- In salt spray tests, the Zinc/Trivalent Yellow resisted white corrosion beyond 96 hours and red rust beyond 240 hours.
- Our new Trivalent plating meets specifications relative to ASTM B633-07 Type Fe/Zn5 (Type 2)

**LEP Special Fasteners is proud to offer our distribution partners a plating alternative that is aesthetically pleasing, meets all RoHS directives and complies with ASTM performance specification as well.**

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- **Material Melted & Manufactured in USA**
- **Finish – Zinc & Yellow Trivalent –**
  - **RoHs Compliant (Hexavalent Free)**
- **Threads – Class 2A**
- **Traceability and Documentation From Raw Material Through Finished Product**
- **In-House Heat Treat and Plating Operations**
  - **Controlling critical processing procedures**
- **Complete Lab and Testing Facilities**
  - **A2LA Approved**
- **Chemical and Physical Certifications**
  - **Available on Request - \$25 Charge per Item**
- **LE Headmarkings Registered With ASME and U.S. Patent Office**
- **Standard Parts Manufactured To ANSI B18 Specifications**
- **Technical Assistance always Available**

