

EPS Product Overview

Cold Forming

Single Die Design Multiple Die Design Progressive Machine Extrusions

Machining

Pointing Shaving Drilling / Tapping Trimming Centerless Grinding **Shank Slotting** Head Slotting Broaching Swaging Bending Burnishing Electro Polishing Mechanical Polishing Machining Roll Threading **Thread Forming** Patching Plastic Retention Head Painting Poly Bagging

Materials

Aluminum Brass Copper High Carbon Steel Low Carbon Steel Silicon Bronze Stainless Steel Alloy Steel **Exotic Metals**

Custom Packaging

Light Assembly

Finishes

Zinc Black Oxide Zinc Phosphate Organic Powder Metal Zinc Nickel Zinc Iron Mechanical Zinc Tin Plating **ROHS Compliant Exotic Finishes** Everlube

Sealants / Adhesive-

Loctite Fluorocarbons Teflon Ероху

Diameter

7/64 to 1 3/8 inch 3mm to 35mm metric

Length

7 inches 177 mm metric

Testing

Plating Thickness Internal/External Go/No-Go Tri-Micrometers Pitch Micrometers 50X Comparators - 14" Floor Comparator Hydrogen Embrittlement Drive-to-Strips Tensile & Yield Testing Micro Structure Testing Salt Spray Testing and Certification Lot Control PPAP's, FEMA's, 8-D's Gage R & R **Approval Drawings** SPC on Critical **Dimensions** Tukon Hardness Testing Special Gages for Production and Final Inspection

Sorting

Laser Camera **Eddy Current** Optical

Additional Services

Heat Treating Plating Induction Hardening

Production Volume

Prototype to Large Scale Production Volume Run

Typical Lead Times

8 to 10 weeks Rush Services Available 1. Hinge Systems -Doors

2. Fuel Systems -Engine

3. Bushings -Anti-Vibration



Reinforcement - Door Panels

5. Interior Pins

- Headrest

6. Small Motor

- Wiper Systems 7. Track Systems -

Seating

8. Interior Pins - Center Console

9. Mechanisms - Seating

10. Exhaust

11. Chassis

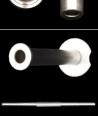
Systems

12. Locking Pins - Armrest Assembly

13. Gas Strut -Lift Systems

14. Shaft -**Braking**









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