



SHEET METAL CONNECTORS, INC.

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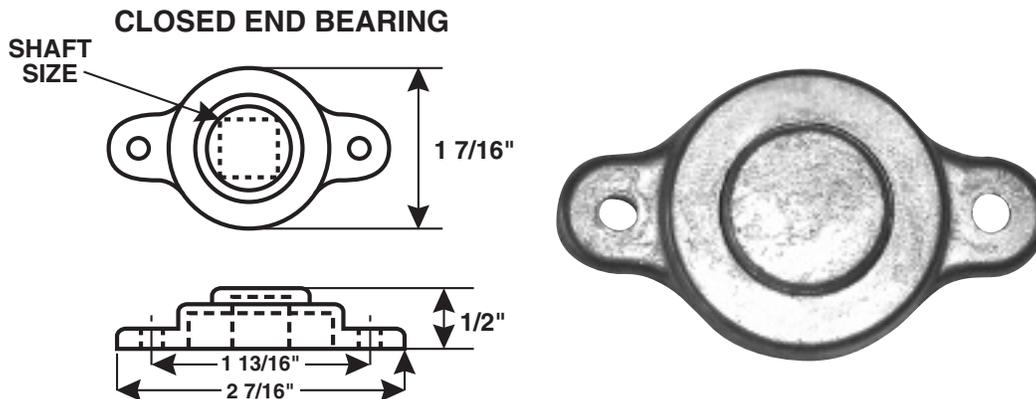
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Submittal Sheet

ENGINEERED END BEARING



Elgen's Engineered End Bearings are designed for low leakage applications. The regulator is made from a die cast of Zamac #3 (see below) instead of steel. The die cast alloy core is made with serratoins.

Zamac #3

Composition: (95% zinc (ASTM weight), 4.3% aluminum, 0.2% copper, 0.3% magnesium, 0.1% impurities).

Physical Properties: Temperature melting point - 728°F
Thermal expansion, per °F - 0.0000152
Compression strength, psi - 60,000
Tensile strength, psi - 41,000
Shearing strength, psi - 31,000

Corrosion Resistant to: Oxygen, Nitrogen, Carbon Dioxide, Inert Gases,
Bi-metallic combination, Organic Chemicals, and Rust proof.

CLOSED END BEARING

Model #:	Shaft Size:
E104	3/8"
E105	1/2"