



**ISOSTATIC**  
LEADERS IN BRONZE BEARINGS...and MORE

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## Item # 103404, Super Oilube® Powdered Metal Iron-Copper SAE863 Solid Bars - INCH

### Isostatic Super Oilube® Solid Bars

- Standard stock products – 5" general standard length
- SAE 863-Iron (78-82%), copper (18-22%), other elements (1%)
- Powdered iron bronze providing interconnected reservoirs for oil
- Vacuum impregnated with oil during the manufacturing process (approx. 19% by vol.)
- Self-lubricating – when in motion oil rises to the surface for lubrication and restores itself when at rest
- Ideal for heavy loads at slow speeds – max Pv 35,000, P-Load 4,000, V-SFM-225
- Products made

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### Description

#### Detailed Description

3/4 IN O.D. x 5 IN Length, SAE 863 Iron / Copper, Super-Oilube, Solid Bar

### Specifications

<b>Catalog Number</b>	SSS-700
<b>Interchange #</b>	SSS700
<b>Unit of Measure</b>	Each
<b>Material</b>	Powdered Metal Iron-Copper / Oil Impregnated
<b>Material Standard</b>	SAE 863
<b>Avg Unit Weight</b>	0.7056 lb

**UPC Code**

00846802012977

**Dimensions****Nominal Outer Diameter**

3/4 in

**Nominal Length**

5 in

**Tolerances****Outside Diameter Tolerance**

Oversized - to finish to

**Overall Length Tolerance**

Oversized - to finish to

**Performance Data****Load - P Max Value**4,000 lb/in<sup>2</sup>**Speed - V Max Value**225 ft<sup>2</sup>/min**Load at Speed - PV Max Value (P.S.I. /  
S.F.M.)**

35,000