



## AA842-

**Oilite**<sup>®</sup>

**Sleeve**

Sintered Bronze Impregnated with  
Synthetic Performance

Difference™ AM1-SPD™

Temp Range -35°F to +300°F

### Dimensions & Tolerances

Nominal ID: 0.5 "   
ID Max: 0.503 "   
ID Min: 0.502 "   
Nominal OD: 0.875 "   
OD Max: 0.879 "   
OD Min: 0.878 "   
Length: 1.5 " ±0.005   
Weight: 0.142 lbs / 64.4 g

### Press Fit

Housing Bore: 0.87638 " ±0.0005   
Shaft Diameter: 0.49845 " ±0.0002

### Temperature

Max Temp F / C: 300 / 149   
Min Temp F / C: -35 / -37

### Pressure Ratings

Max P: 2000 (psi)   
Max V: 1200 (sf/m)   
Max PV: 50000 (lb-ft/in<sup>2</sup>-min)   
Calculated P: 0 (psi)   
Calculated V: 0 (sf/m)   
Calculated PV: 0 (lb-ft/in<sup>2</sup>-min)

### Material Specifications

Lubrication: Self-Lubricating   
Regulations: Lead-Free   
Conflict Free   
RoHS Certified   
Reach Certified   
Engineering Preferences: Conducts Electricity   
Corrosion Resistant   
Specifications Met: SAE 841   
ASTM B-438 GR 1 TYPE 2   
CT-1000-K26