



## AA519-03

**Oilite**<sup>®</sup>

**Sleeve**

Sintered Bronze Impregnated with  
Synthetic Performance

Difference™ AM1-SPD™

Temp Range -35°F to +300°F

### Dimensions & Tolerances

Nominal ID: 0.25 "  
ID Max: 0.252 "  
ID Min: 0.251 "  
Nominal OD: 0.5 "  
OD Max: 0.5015 "  
OD Min: 0.5005 "  
Length: 1 " ±0.005  
Weight: 0.034 lbs / 15.4 g

### Press Fit

Housing Bore: 0.49915 " ±0.0005  
Shaft Diameter: 0.24781 " ±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