



## AA1803-11

**Oilite**<sup>®</sup>

**Sleeve**

Sintered Bronze Impregnated with  
Synthetic Performance

Difference™ AM1-SPD™

Temp Range -35°F to +300°F

### Dimensions & Tolerances

Nominal ID: 1.625 "  
ID Max: 1.627 "  
ID Min: 1.6255 "  
Nominal OD: 1.875 "  
OD Max: 1.879 "  
OD Min: 1.8775 "  
Length: 1.25 " ±0.005  
Weight: 0.199 lbs / 90.3 g

### Press Fit

Housing Bore: 1.87543 " ±0.0005  
Shaft Diameter: 1.62053 " ±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