



## SO16A744-

### Super Oilite<sup>®</sup> 16

#### Sleeve

Extreme Load Designs - Slower Speed  
Applications Impregnated with Extreme  
Pressure Synthetic AM3-SPD™.  
Process Hardened Max PV 75,000.

Temp Range -15°F to +300°F

#### Dimensions & Tolerances

Nominal ID: 0.5 "  
ID Max: 0.5025 "  
ID Min: 0.5015 "  
Nominal OD: 0.75 "  
OD Max: 0.753 "  
OD Min: 0.752 "  
Length: 1.25 " ±0.01  
Weight: 0.074 lbs / 33.6 g

#### Press Fit

Housing Bore: 0.7502 " ±0.0005  
Shaft Diameter: 0.49715 " ±0.0002

#### Temperature

Max Temp F / C: 300 / 149  
Min Temp F / C: -30 / -34

#### Pressure Ratings

Max P: 8000 (psi)  
Max V: 35 (sf/m)  
Max PV: 75000 (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  
Specifications Met: