



## AP1603-01

### Oilite<sup>®</sup>/PLUS

#### Sleeve

PTFE Additive-Reduced Friction  
Synthetic Oilite<sup>®</sup>/Plus-SPD™.

Extreme Performance-Unique  
Applications.

Temp Range -60°F to +300°F

#### Dimensions & Tolerances

Nominal ID: 1.4375 "  
ID Max: 1.441 "  
ID Min: 1.44 "  
Nominal OD: 1.625 "  
OD Max: 1.63 "  
OD Min: 1.6285 "  
Length: 1 " ±0.005  
Weight: 0.106 lbs / 48.1 g

#### Press Fit

Housing Bore: 1.62661 " ±0.0005  
Shaft Diameter: 1.43478 " ±0.0002

#### Temperature

Max Temp F / C: 300 / 149  
Min Temp F / C: -60 / -51

#### 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