



## SOFP1618-01

### Super Oilite<sup>®</sup>/PLUS

#### Flange

PTFE Additive-Reduced Friction  
Synthetic Oilite Plus-SPD<sup>™</sup>. Extreme  
Performance-Unique Applications.

Temp Range -60°F to +300°F

#### Dimensions & Tolerances

Nominal ID: 1.375 "  
ID Max: 1.377 "  
ID Min: 1.3755 "  
Nominal OD: 1.625 "  
OD Max: 1.628 "  
OD Min: 1.626 "  
Length: 1 " ±0.01  
Flange OD: 2 " ±0.015  
Flange Thickness: 0.125 " ±0.005  
Weight: 0.171 lbs / 77.6 g

#### Press Fit

Housing Bore: 1.62425 " ±0.0005  
Shaft Diameter: 1.37019 " ±0.0002

#### Temperature

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

#### Pressure Ratings

Max P: 4000 (psi)  
Max V: 225 (sf/m)  
Max PV: 35000 (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: **SAE 863**  
**ASTM B-439 GR 4**  
**FC-2000-K30**