

SOA401-

Super Oilite®

Sleeve

Iron-Based Sintered Product
Impregnated with Extreme Pressure
Synthetic AM3-SPD™. Higher LoadSlower Speed Designs Economic
Alternative Material.

Temp Range -15°F to +300°F



Dimensions & Tolerances

Nominal ID: 0.3125 " ID Max: 0.3135 "

ID Min: 0.3125 "

OD Max: 0.4395 " OD Min: 0.4385 "

Nominal OD: 0.4385 "

Length: 1.125 " ±0.01 Weight: lbs / 0 g

Press Fit

Housing Bore: 0.43695 " ±0.0005 Shaft Diameter: 0.3088 " ±0.0002

Temperature

Max Temp F / C: 300 / 149 Min Temp F / C: -15 / -26

Pressure Ratings

Max P: 4000 (psi)

Max V: 225 (sf/m)

Max PV: 35000 (lb-ft/in²-min)

Calculated P: 0 (psi)
Calculated V: 0 (sf/m)

Calculated PV: 0 (lb-ft/in²-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