# **Oilite**<sup>®</sup> Synthetic Difference®

## SOA1110-16

## Super Oilite®

### Sleeve

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD<sup>™</sup>. Higher Load-Slower Speed Designs Economic Alternative Material.

Temp Range -15°F to +300°F



### **Dimensions & Tolerances**

Dimensions & Tolerances	
Nominal ID:	1 "
ID Max:	1.001 "
ID Min:	1 "
Nominal OD:	1.125 "
OD Max:	1.128 "
OD Min:	1.1265 "
Length:	4 " ±0.02
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	1.1249 " ±0.0005
Shaft Diameter:	0.99546 " ±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/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:	-

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