## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

## SOF318-03NT

## Super Oilite® Non-Tox

## Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. Economic High-Load Material.

Temp Range -75°F to +350°F



Dimensions	ጲ	Tolerances
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Nominal ID:	0.375 "
ID Max:	0.377 "
ID Min:	0.376 "
Nominal OD:	0.5 "
OD Max:	0.503 "
OD Min:	0.502 "
Length:	0.75 " ±0.01
Flange OD:	0.6875 " ±0.01
Flange Thickness:	0.0625 " ±0.005
Weight:	0.022 lbs / 10 g
Press Fit	
Housing Bore:	0.5004 " ±0.0005
Shaft Diameter:	0.37222 " ±0.0002
Temperature	
Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59
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:	USDA-H1 Certified
	Lead-Free Conflict Free
	RoHS Certified
	Reach Certified
Engineering Preferences:	Conducts Electricity
Specifications Met:	
	ASTM B-439 GR 4
	FC-2000-K30

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