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

## SOF411-02NT

## 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	& т	olerances
Dimonolonio	<u>~</u> .	010101000

Nominal ID	: 0.3125 "
ID Max	: 0.3135 "
ID Min	: 0.3125 "
Nominal OD	: 0.4375 "
OD Max	: 0.44 "
OD Min	: 0.439 "
Length	: 0.5 " ±0.01
Flange OD	: 0.5625 " ±0.01
Flange Thickness	: 0.0625 " ±0.005
Weight	: 0.01 lbs / 4.5 g
Press Fit	
Housing Bore	: 0.43745 " ±0.0005
Shaft Diameter	: 0.3088 " ±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	
Engineering Preferences Specifications Met	-

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.