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

## FF303-04

## **Oilite**®

## Flange

Sintered Bronze Impregnated with Synthetic Performance Difference<sup>™</sup> AM1-SPD<sup>™</sup>

Temp Range -35°F to +300°F



Dimensions & Tolerances	
Nominal ID: 0.1875 "	
ID Max:	0.1895 "
ID Min:	0.1885 "
Nominal OD:	0.3125 "
OD Max:	0.314 "
OD Min:	0.313 "
Length:	0.5 " ±0.005
Flange OD:	0.4375 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.007 lbs / 3.2 g
Press Fit	
Housing Bore:	0.31178 " ±0.0005
Shaft Diameter:	0.18546 " ±0.0002
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-35 / -37
Pressure Ratings	
	2000 (psi)
	1200 (sf/m)
	50000 (lb-ft/in <sup>2</sup> -min)
Calculated P:	
Calculated V:	
	0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
	Self-Lubricating
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	
Specifications Met:	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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