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

## FP520-09

## Oilite®/PLUS

## Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions & roleiances	Dimensions	& Tolerances	
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Nominal ID	: 0.375 "
ID Max	:: 0.3765 "
ID Min	: 0.3755 "
Nominal OD	: 0.5 "
OD Max	:: 0.502 "
OD Min	: 0.501 "
Length	1: 0.3125 " ±0.005
Flange OD	: 0.625 " ±0.005
Flange Thickness	:: 0.0625 " ±0.0025
Weight	t: 0.008 lbs / 3.6 g
Press Fit	
Housing Bore	: 0.49965 " ±0.0005
Shaft Diameter	:: 0.37225 " ±0.0002
Temperature	
Max Temp F / C	: 300 / 149
Min Temp F / C	:: -60 / -51
Pressure Ratings	
Max P	2: 2000 (psi)
Max V	′: 1200 (sf/m)
Max PV	′: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated P	2: 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 Corrosion Resistant
Specifications Met	:: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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