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

## FF504-

## **Oilite**®

## Flange

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

Temp Range -35°F to +300°F



	200
Dimensions & Tolerances	
Nominal ID:	0.4375 "
ID Max:	0.439 "
ID Min:	0.438 "
Nominal OD:	0.5625 "
OD Max:	0.565 "
OD Min:	0.564 "
Length:	0.625 " ±0.005
Flange OD:	0.6875 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.016 lbs / 7.3 g
Press Fit	
Housing Bore:	0.5626 " ±0.0005
Shaft Diameter:	0.43468 " ±0.0002
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-35 / -37
Pressure Ratings	
Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (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 Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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