## **Oilite**<sup>®</sup> Synthetic Difference®

## FF512-02

## **Oilite**®

## Flange

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™

Temp Range -35°F to +300°F



Dimensions	& Tolerances	

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Nominal I	D: 0.375 "
ID Ma	ax: 0.3765 "
ID M	in: 0.3755 "
Nominal O	D: 0.5 "
OD Ma	ax: 0.503 "
OD M	in: 0.502 "
Leng	th: 0.5 " ±0.005
Flange O	D: 0.625 " ±0.005
Flange Thicknes	ss: 0.09375 " ±0.0025
Weig	ht: 0.016 lbs / 7.3 g
Press Fit	
Housing Bo	re: 0.50065 " ±0.0005
Shaft Diamet	er: 0.37225 " ±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 P	PV: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	PV: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubricatio	on: Self-Lubricating
Regulation	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	es: Conducts Electricity Corrosion Resistant
Specifications M	et: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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