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

## SOT2400-01

## Super Oilite®

## Thrust

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD<sup>™</sup>. Higher Load-Slower Speed Designs Economic Alternative Material.

Temp Range -15°F to +300°F



Nominal II	D: 1.75 "
ID Ma	x: 1.765 "
ID Mi	n: 1.745 "
Nominal OI	D: 2.4375 "
OD Ma	x: 2.455 "
OD Mi	n: 2.425 "
Lengt	h: 0.125 " ±0.005
Weigh	nt: 0.065 lbs / 29.5 g
Press Fit	
Housing Bor	e: 2.45059 " ±0.0005
Shaft Diamete	er: 1.7574 " ±0.0002
Temperature	
Max Temp F / G	C: 300 / 149
Min Temp F / 0	C: -15 / -26
Pressure Ratings	
Max I	P: 4000 (psi)
Max	V: 225 (sf/m)
Max P	V: 35000 (lb-ft/in <sup>2</sup> -min)
Calculated I	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	V: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulation	s: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	s: Conducts Electricity
Specifications Me	et: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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