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

## AA520-05

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



Dimensions	&	Tolerances
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Dimensions & Tolerances	
Nominal I	D: 0.3125 "
ID Ma	x: 0.3125 "
ID Mir	n: 0.3115 "
Nominal OI	D: 0.5 "
OD Ma	x: 0.503 "
OD Min	n: 0.502 "
Lengtl	n: 1 " ±0.005
Weigh	t: 0.028 lbs / 12.7 g
Press Fit	
Housing Bore	e: 0.50065 " ±0.0005
Shaft Diamete	r: 0.30828 " ±0.0002
Temperature	
Max Temp F / C	C: 300 / 149
Min Temp F / C	C: -35 / -37
Pressure Ratings	
Max F	P: 2000 (psi)
Max	/: 1200 (sf/m)
Max P\	/: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated F	P: 0 (psi)
Calculated	/: 0 (sf/m)
Calculated P	/: 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 Corrosion Resistant
Specifications Me	t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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