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

# SOT706-FC

## Super Oilite® Food-Contact

#### Thrust

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CRF 172.878. Specialty Food Application.

#### Temp Range -10°F to +220°F



#### **Dimensions & Tolerances**

Nominal ID:	0.5 "
ID Max:	0.512 "
ID Min:	0.502 "
Nominal OD:	0.75 "
OD Max:	0.76 "
OD Min:	0.74 "
Length:	0.0625 " ±0.005
Weight:	0.003 lbs / 1.4 g
Press Fit	
Housing Bore:	0.75719 " ±0.0005
Shaft Diameter:	0.50697 " ±0.0002
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
Max P:	4000 (psi)
Max V:	225 (sf/m)
Max PV:	35000 (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:	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Conducts Electricity
Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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