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

# SOT801-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: 0.51 "	
ID Min: 0.5 "	
Nominal OD: 0.875	
OD Max: 0.885	
OD Min: 0.865	н
Length: 0.187	5 " ±0.005
Weight: 0.018	lbs / 8.2 g
Press Fit	
Housing Bore: 0.882	09 " ±0.0005
Shaft Diameter: 0.504	88 " ±0.0002
Temperature	
Max Temp F / C: 220 /	104
Min Temp F / C: -10 / -	23
Pressure Ratings	
Max P: 4000	(psi)
Max V: 225 (s	
Max PV: 35000	) (lb-ft/in <sup>2</sup> -min)
Calculated P: 0 (psi	)
Calculated V: 0 (sf/r	n)
Calculated PV: 0 (lb-f	t/in <sup>2</sup> -min)
Material Specifications	
Lubrication: Self-L	ubricating
Lead- Confli RoHS Reacl	Contact Certified Free ct Free c Certified n Certified
Engineering Preferences: Conducts Electricity	
	363 I B-439 GR 4 000-K30

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