Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AA1806-03FC

Oilite® Food-Contact

Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



Dimensions & Tolerances

| Nominal ID | : 1.5 " |
|-------------------------|--|
| ID Max | : 1.504 " |
| ID Min | : 1.503 " |
| Nominal OD | : 1.875 " |
| OD Max | : 1.88 " |
| OD Min | : 1.8785 " |
| Length | : 2.5 " ±0.0075 |
| Weight | : 0.372 lbs / 168.7 g |
| Press Fit | |
| Housing Bore | : 1.87643 " ±0.0005 |
| Shaft Diameter | : 1.49759 " ±0.0002 |
| Temperature | |
| Max Temp F / C | : 220 / 104 |
| Min Temp F / C | : -10 / -23 |
| Pressure Ratings | |
| Max P | : 2000 (psi) |
| Max V | : 1200 (sf/m) |
| Max PV | : 50000 (lb-ft/in ² -min) |
| Calculated P | : 0 (psi) |
| Calculated V | : 0 (sf/m) |
| Calculated PV | : 0 (lb-ft/in ² -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 Corrosion Resistant |
| Specifications Met | : SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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