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

# AA1407-05FC

# **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:              | : 1.25 "                                                                                                       |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| ID Max                   | : 1.2515 "                                                                                                     |
| ID Min:                  | : 1.2505 "                                                                                                     |
| Nominal OD:              | : 1.4375 "                                                                                                     |
| OD Max                   | : 1.4405 "                                                                                                     |
| OD Min:                  | : 1.4395 "                                                                                                     |
| Length                   | 1.5 " ±0.005                                                                                                   |
| Weight                   | : 0.139 lbs / 63 g                                                                                             |
| Press Fit                |                                                                                                                |
| Housing Bore:            | 1.43749 " ±0.0005                                                                                              |
| Shaft Diameter:          | 1.24622 " ±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 <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<br>Food Contact Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences: | Conducts Electricity<br>Corrosion Resistant                                                                    |
| Specifications Met       | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                                                               |

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