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

## SOAP744-05

## Super Oilite®/PLUS

## Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite Plus-SPD<sup>™</sup>. Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



| Dimensions & Tole    |                         |   |  |
|----------------------|-------------------------|---|--|
|                      | Nominal ID:             | 0.5 "   |  |
|                      | ID Max:                 | 0.5025 "  |  |
|                      | ID Min:                 | 0.5015 "  |  |
|                      | Nominal OD:             | 0.75 "  |  |
|                      | OD Max:                 | 0.753 "   |  |
|                      | OD Min:                 | 0.752 "   |  |
|                      | Length:                 | 0.5 " ±0.01   |  |
|                      | Weight:                 | 0.029 lbs / 13.2 g  |  |
| Press Fit            |                         |   |  |
|                      | Housing Bore:           | 0.7502 " ±0.0005  |  |
|                      | Shaft Diameter:         | 0.49748 " ±0.0002   |  |
| Temperature          |                         |   |  |
|                      | Max Temp F / C:         | 300 / 149   |  |
|                      | Min Temp F / C:         | -60 / -51   |  |
| 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 Specificati | ions                    |   |  |
|                      | Lubrication:            | Self-Lubricating  |  |
|                      | Regulations:            | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |  |
| E                    | ngineering Preferences: | Conducts Electricity  |  |
|                      | Specifications Met:     | SAE 863<br>ASTM B-439 GR 4<br>FC-2000-K30                       |  |

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