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

## AP842-04

## Oilite®/PLUS

## Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



| Dimensions & Tole   | ances                   |   |  |
|---------------------|-------------------------|---|--|
|                     | Nominal ID:             | 0.5 "   |  |
|                     | ID Max:                 | 0.503 "   |  |
|                     | ID Min:                 | 0.502 "   |  |
|                     | Nominal OD:             | 0.875 "   |  |
|                     | OD Max:                 | 0.879 "   |  |
|                     | OD Min:                 | 0.878 "   |  |
|                     | Length:                 | 0.75 " ±0.005   |  |
|                     | Weight:                 | 0.071 lbs / 32.2 g  |  |
| Press Fit           |                         |   |  |
|                     | Housing Bore:           | 0.87638 " ±0.0005   |  |
|                     | Shaft Diameter:         | 0.49845 " ±0.0002   |  |
| Temperature         |                         |   |  |
|                     | Max Temp F / C:         | 300 / 149   |  |
|                     | Min Temp F / C:         | -60 / -51   |  |
| 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 Specificat | ions                    |   |  |
|                     | Lubrication:            | Self-Lubricating  |  |
|                     | Regulations:            | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |  |
| E                   | ngineering 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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