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

## AP225-04

## Oilite®/PLUS

## Sleeve

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

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



| Dimensions & Toleral   | lices                 |   |  |
|------------------------|-----------------------|---|--|
|                        | Nominal ID:           | 0.1875 "  |  |
|                        | ID Max:               | 0.1875 "  |  |
|                        | ID Min:               | 0.1865 "  |  |
|                        | Nominal OD:           | 0.25 "  |  |
|                        | OD Max:               | 0.252 "   |  |
|                        | OD Min:               | 0.251 "   |  |
|                        | Length:               | 0.5 " ±0.005  |  |
|                        | Weight:               | 0.003 lbs / 1.4 g   |  |
| Press Fit              |                       |   |  |
|                        | Housing Bore:         | 0.24982 " ±0.0005   |  |
|                        | Shaft Diameter:       | 0.1835 " ±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 Specification | IS                    |   |  |
|                        | Lubrication:          | Self-Lubricating  |  |
|                        | Regulations:          | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |  |
| Eng                    | ineering 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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