## **Oilite**<sup>®</sup> Synthetic Difference®

## AA502-02

## **Oilite**®

## Sleeve

Sintered Bronze Impregnated with Synthetic Performance Difference<sup>™</sup> AM1-SPD<sup>™</sup>

Temp Range -35°F to +300°F



| Dimensions & Tole   | erances                  |   |  |
|---------------------|--------------------------|---|--|
|                     | Nominal ID:              | 0.375 "   |  |
|                     | ID Max:                  | 0.378 "   |  |
|                     | ID Min:                  | 0.377 "   |  |
|                     | Nominal OD:              | 0.5 "   |  |
|                     | OD Max:                  | 0.5025 "  |  |
|                     | OD Min:                  | 0.5015 "  |  |
|                     | Length:                  | 1 " ±0.005  |  |
|                     | Weight:                  | 0.02 lbs / 9.1 g  |  |
| Press Fit           |                          |   |  |
|                     | Housing Bore:            | 0.50015 " ±0.0005   |  |
|                     | Shaft Diameter:          | 0.37375 " ±0.0002   |  |
| Temperature         |                          |   |  |
|                     | Max Temp F / C:          | 300 / 149   |  |
|                     | Min Temp F / C:          | -35 / -37   |  |
| 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                   | 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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