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

## AA470-07

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



| Dimensions & TO    | erances                  |   |  |
|--------------------|--------------------------|---|--|
|                    | Nominal ID:              | 0.3125 "  |  |
|                    | ID Max:                  | 0.3145 "  |  |
|                    | ID Min:                  | 0.3135 "  |  |
|                    | Nominal OD:              | 0.4375 "  |  |
|                    | OD Max:                  | 0.4405 "  |  |
|                    | OD Min:                  | 0.4395 "  |  |
|                    | Length:                  | 0.875 " ±0.005  |  |
|                    | Weight:                  | 0.015 lbs / 6.8 g   |  |
| Press Fit          |                          |   |  |
|                    | Housing Bore:            | 0.43819 " ±0.0005   |  |
|                    | Shaft Diameter:          | 0.31032 " ±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 Specifica | tions                    |   |  |
|                    | Lubrication:             | Self-Lubricating  |  |
|                    | Regulations:             | 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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