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

## AA1207-05

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



| Dimensions & To   | bierances                |   |
|-------------------|--------------------------|---|
|                   | Nominal ID:              | 0.9375 "  |
|                   | ID Max:                  | 0.9395 "  |
|                   | ID Min:                  | 0.9385 "  |
|                   | Nominal OD:              | 1.25 "  |
|                   | OD Max:                  | 1.254 "   |
|                   | OD Min:                  | 1.253 "   |
|                   | Length:                  | 1.75 " ±0.0075  |
|                   | Weight:                  | 0.218 lbs / 98.9 g  |
| Press Fit         |                          |   |
|                   | Housing Bore:            | 1.25112 " ±0.0005   |
|                   | Shaft Diameter:          | 0.93449 " ±0.0002   |
| Temperature       |                          |   |
|                   | Max Temp F / C:          | 300 / 149   |
|                   | Min Temp F / C:          | -35 / -37   |
| Pressure Ratings  | 5                        |   |
|                   | 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 Specific | ations                   |   |
|                   | 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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