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

## AA1213-01

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



| Dimensions & Tolerance  | 25              |   |  |
|-------------------------|-----------------|---|--|
|                         | Nominal ID:     | 1 "   |  |
|                         | ID Max:         | 1.002 "   |  |
|                         | ID Min:         | 1.001 "   |  |
|                         | Nominal OD:     | 1.25 "  |  |
|                         | OD Max:         | 1.252 "   |  |
|                         | OD Min:         | 1.251 "   |  |
|                         | Length:         | <b>1.5</b> " ±0.005   |  |
|                         | Weight:         | 0.158 lbs / 71.7 g  |  |
| Press Fit               |                 |   |  |
|                         | Housing Bore:   | 1.24912 " ±0.0005   |  |
|                         | Shaft Diameter: | 0.99696 " ±0.0002   |  |
| Temperature             |                 |   |  |
|                         | Max Temp F / C: | 300 / 149   |  |
|                         | Min Temp F / C: | -35 / -37   |  |
| Pressure Ratings        |                 |   |  |
|                         | Max P: 2        | 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 Specifications |                 |   |  |
|                         | Lubrication:    | Self-Lubricating  |  |
|                         |                 | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |  |
| Engine                  |                 | Conducts Electricity<br>Corrosion Resistant                     |  |
| :                       |                 | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                |  |

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