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

## AA2003-03

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



| Dimensions & Tolerances |  |
|-------------------------|--|
| Nominal ID              | : 1.625 "  |
| ID Max                  | :: 1.629 "   |
| ID Min                  | : 1.6275 "   |
| Nominal OD              | : 2 "  |
| OD Max                  | :: 2.005 "   |
| OD Min                  | : 2.0035 "   |
| Length                  | : 2 " ±0.0075  |
| Weight                  | t: 0.501 lbs / 227.2 g   |
| Press Fit               |  |
| Housing Bore            | : 2.00135 " ±0.0005  |
| Shaft Diameter          | : 1.62245 " ±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            | 2: 0 (psi)   |
| Calculated V            | /: 0 (sf/m)  |
| Calculated PV           | /: 0 (lb-ft/in <sup>2</sup> -min)                                  |
| Material Specifications |  |
| 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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