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

## AA1716-01

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



| Dimensions & Toler     | ances                   |   |
|------------------------|-------------------------|---|
|                        | Nominal ID:             | 1.25 "  |
|                        | ID Max:                 | 1.2535 "  |
|                        | ID Min:                 | 1.2525 "  |
|                        | Nominal OD:             | 1.75 "  |
|                        | OD Max:                 | 1.755 "   |
|                        | OD Min:                 | 1.7535 "  |
|                        | Length:                 | 1.75 " ±0.0075  |
|                        | Weight:                 | 0.345 lbs / 156.5 g   |
| Press Fit              |                         |   |
|                        | Housing Bore:           | 1.75152 " ±0.0005   |
|                        | Shaft Diameter:         | 1.2473 " ±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 Specification | ons                     |   |
|                        | Lubrication:            | Self-Lubricating  |
|                        | Regulations:            | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Er                     | ngineering 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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