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

## AA1609-02

## **Oilite**®

## Sleeve

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

Temp Range -35°F to +300°F



| Dimensions | & | Tolerances |
|------------|---|------------|
|            | - | 1010101000 |

| Dimensions & Tolerances |   |
|-------------------------|---|
| Nomir                   | nal ID: 1.4375 "  |
| IC                      | ) Max: 1.438 "  |
| 11                      | D Min: 1.437 "  |
| Nomina                  | al OD: 1.625 "  |
| OE                      | ) Max: 1.628 "  |
| O                       | D Min: 1.6265 "   |
| L                       | ength: 1 " ±0.005   |
| V                       | /eight: 0.106 lbs / 48.1 g  |
| Press Fit               |   |
| Housing                 | Bore: 1.62461 " ±0.0005   |
| Shaft Dia               | meter: 1.43178 " ±0.0002  |
| Temperature             |   |
| Max Temp                | F / C: 300 / 149  |
| Min Temp                | F / C: -35 / -37  |
| Pressure Ratings        |   |
| Ν                       | /lax P: 2000 (psi)  |
| Ν                       | /lax V: 1200 (sf/m)   |
| Ma                      | ax PV: 50000 (lb-ft/in <sup>2</sup> -min)                               |
| Calcula                 | ted P: 0 (psi)  |
| Calcula                 | ted V: 0 (sf/m)   |
| Calculate               | ed PV: 0 (lb-ft/in <sup>2</sup> -min)                                   |
| Material Specifications |   |
| Lubric                  | cation: Self-Lubricating  |
| Regula                  | ations: Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Prefere     | ences: Conducts Electricity<br>Corrosion Resistant                      |
| Specification           | s Met: SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                 |

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