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

# TT1503-NT

# **Oilite® Non-Tox**

### Thrust

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



#### **Dimensions & Tolerances**

| Nominal ID:              | 0.875 "  |
|--------------------------|--|
| ID Max:                  | 0.8955 "   |
| ID Min:                  | 0.8855 "   |
| Nominal OD:              | 1.5 "  |
| OD Max:                  | 1.51 "   |
| OD Min:                  | 1.49 "   |
| Length:                  | 0.125 " ±0.0025  |
| Weight:                  | 0.034 lbs / 15.4 g   |
| Press Fit                |  |
| Housing Bore:            | 1.50669 " ±0.0005  |
| Shaft Diameter:          | 0.88963 " ±0.0002  |
| Temperature              |  |
| Max Temp F / C:          | 350 / 177  |
| Min Temp F / C:          | -75 / -59  |
| 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 Specifications  |  |
| Lubrication:             | Self-Lubricating   |
| Regulations:             | USDA-H1 Certified<br>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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