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

# FF852-03NT

# **Oilite® Non-Tox**

### Flange

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

Temp Range -75°F to +350°F



#### Dimensions & Tolerances

| Nom                     | inal ID: 0.625 "  |
|-------------------------|---|
| I                       | D Max: 0.627 "  |
|                         | ID Min: 0.626 "   |
| Nomir                   | nal OD: 0.875 "   |
| 0                       | D Max: 0.879 "  |
| C                       | DD Min: 0.878 "   |
| I                       | _ength: 0.75 " ±0.005   |
| Flan                    | ge OD: 1.125 " ±0.005   |
| Flange Thio             | ckness: 0.125 " ±0.0025   |
| N                       | Neight: 0.066 lbs / 29.9 g  |
| Press Fit               |   |
| Housin                  | g Bore: 0.87638 " ±0.0005   |
| Shaft Dia               | ameter: 0.62238 " ±0.0002   |
| Temperature             |   |
| Max Tem                 | o F / C: 350 / 177  |
| Min Tem                 | o F / C: -75 / -59  |
| Pressure Ratings        |   |
|                         | Max P: 2000 (psi)   |
|                         | Max V: 1200 (sf/m)  |
| N                       | lax PV: 50000 (lb-ft/in <sup>2</sup> -min)  |
| Calcul                  | ated P: 0 (psi)   |
| Calcul                  | ated V: 0 (sf/m)  |
| Calculat                | ted PV: 0 (lb-ft/in <sup>2</sup> -min)  |
| Material Specifications |   |
| Lubr                    | ication: Self-Lubricating   |
| Regu                    | lations: USDA-H1 Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Prefe       | rences: Conducts Electricity<br>Corrosion Resistant   |
| Specification           | ns Met: SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                                      |

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