Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AA627-04

Oilite®

Sleeve

Sintered Bronze Impregnated with Synthetic Performance Difference[™] AM1-SPD[™]

Temp Range -35°F to +300°F



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

| Dimensions & To | lerances | | |
|--------------------|--------------------------|---|--|
| | Nominal ID: | 0.4375 " | |
| | ID Max: | 0.439 " | |
| | ID Min: | 0.438 " | |
| | Nominal OD: | 0.625 " | |
| | OD Max: | 0.627 " | |
| | OD Min: | 0.626 " | |
| | Length: | 1 " ±0.005 | |
| | Weight: | 0.038 lbs / 17.2 g | |
| Press Fit | | | |
| | Housing Bore: | 0.62456 " ±0.0005 | |
| | Shaft Diameter: | 0.43464 " ±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 ² -min) | |
| | Calculated P: | 0 (psi) | |
| | Calculated V: | 0 (sf/m) | |
| | Calculated PV: | 0 (lb-ft/in ² -min) | |
| Material Specifica | tions | | |
| | Lubrication: | Self-Lubricating | |
| | Regulations: | Lead-Free Conflict Free RoHS Certified Reach Certified | |
| | Engineering Preferences: | Conducts Electricity Corrosion Resistant | |
| | Specifications Met: | SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 | |

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