## NSN 3110-01-498-5855

Airframe Roller Bearing - Page 1 of 1



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| Bore Diameter:  |
|---|
| Between 0.4995 inches and 0.5000 inches   |
| Overall Outside Diameter:   |
| Between 1.6870 inches and 1.6875 inches   |
| Lubrication Material:   |
| Grease  |
| End Application:  |
| F/a-22 raptor   |
| Outer Ring Width:   |
| Between 0.8070 inches and 0.8120 inches   |
| Inner Ring Width:   |
| Between 0.9995 inches and 1.0000 inches   |
| Retainer Fabrication Method:  |
| Machined  |
| Seal Quantity:  |
| 2   |
| Bearing Seal Type:  |
| Contact   |
| Special Features:   |
| Internal radial clearance .005 to .025, oil holes in oil groove in od of outer ring |
| Lubrication Material Specification:   |
| Mil-g-81322 military specification single material response                         |
| Material:   |
| Steel comp e52100 outer ring  |
| Material Specification:   |
| Mil-s-7420 military specification single material response roller                   |
| Surface Treatment:  |
| Cadmium exposed surfaces as mounted   |
| Style Designator:   |
| Concave rollers, double closure, self aligning                                      |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A044a0  |
| Mil-std (military Standard):  |
| Mil-g-81322 spec.   |