NSN 3110-00-180-6566

Rod End Ball Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3110-00-180-6566 **Thread Class:** За **Thread Direction:** Right-hand **Shank Diameter:** 0.3750 inches **Shank Style:** Externally threaded **Overall Length:** 2.3440 inches **Bore Diameter:** 0.2500 inches **Overall Outside Diameter:** 0.9380 inches **Lubrication Material:** Grease **Shank Thread Length:** 1.1250 inches **Outer Ring Width:** 0.4380 inches Inner Ring Width: 0.5930 inches **Length From Bore Center To Shank End:** 1.8750 inches **Seal Quantity:** 2 **Bearing Seal Type:** Contact **Alignment Type:** Self-aligning **Self-alignment Location:** Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.375 inches Self-alignment Angle: 10.00 degrees **Special Features:**

Shank end chamfered, 0.29 to 0.36 grams amount of specified lubricant, shank heat treated to 90, 000/150, 000 p.S.I.

Lubrication Material Specification:

Mil-g-23827 military specification single material response

NSN 3110-00-180-6566

Rod End Ball Bearing - Page 2 of 2

Mil-std (military Standard):

Mil-g-23827 spec.



Material:
Steel comp e52100 inner ring
Material Specification:
Ams 3652 assn standard single material response seal
Surface Treatment:
Cadmium exposed surfaces as mounted
Surface Treatment Specification:
Qq-p-416, tyy 1, cl 2 federal specification single treatment response exposed surfaces as mounted
Style Designator:
Double row, staggered, ball
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A044a0