NSN 3110-01-531-1363

Rod End Ball Bearing - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/3110-01-531-1363

Thread Class: 3a **Thread Direction: Right-hand** Shank Diameter: 0.3750 inches Shank Style: Externally threaded **Overall Length:** Between 1.7505 inches and 1.7805 inches **Bore Diameter:** Between 0.1897 inches and 0.1900 inches **Overall Outside Diameter:** Between 0.7710 inches and 0.7910 inches **Lubrication Material:** Grease Shank Thread Length: Between 0.7190 inches and 0.7810 inches **Outer Ring Width:** Between 0.3180 inches and 0.3380 inches Inner Ring Width: Between 0.4320 inches and 0.4370 inches Length From Bore Center To Shank End: Between 1.3650 inches and 1.3850 inches Seal Quantity: 2 **Bearing Seal Type:** Contact Alignment Type: Self-aligning Self-alignment Location: Internal Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.375 inches Self-alignment Angle: 10.00 degrees **Special Features:** Nas513 keyway in shank **Lubrication Material Specification:** Mil-g-81322 military specification single material response

NSN 3110-01-531-1363

Rod End Ball Bearing - Page 2 of 2



Material:

Steel comp e52100 inner ring

Material Specification:

Mil-s-7420 military specification single material response inner ring

Surface Treatment:

Cadmium rod end body

Surface Treatment Specification:

Qq-p-416, ty1, cl 2 federal specification single treatment response rod end body

Style Designator:

Double row, staggered, ball

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.