# NSN 3110-00-409-9848

Rod End Ball Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3110-00-409-9848

Thread Class:

3a

Thread Direction:

Left-hand

# Shank Diameter:

0.1900 inches

## Shank Style:

Externally threaded

#### **Overall Length:**

1.7655 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):

32

# Thread Size:

0.190 inches

# Self-alignment Angle:

10.00 degrees

#### **Special Features:**

Tstabilized for operation at 250 degrees fahrenheit; rockwell hardness c scale 60 to 66 rings and balls; maximum surface finish raceways an balls 8 microinches aa, shank 63 microinches aa; voids filled 80 pct min with specified lubricant

# Lubrication Material Specification:

Mil-g-81322 military specification single material response

# NSN 3110-00-409-9848

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

## Surface Treatment Specification:

Qq-p-416, type 1, cl 2 federal specification single treatment response

#### 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.