

NSN 3120-00-825-3450 Rod End Plain Bearing - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3120-00-825-3450 **Thread Class:** 3b

**Thread Direction:** Right-hand **Shank Style:** Internally threaded w/bead and wrench flats and inspection hole **Overall Length:** 

3.5050 inches **Bore Diameter:** 

Between 0.3120 inches and 0.3125 inches

**Outer Member Outside Diameter:** 

Between 1.2400 inches and 1.2500 inches

**Bore Center To Shank End Distance:** 

Between 2.8700 inches and 2.8900 inches

**Outer Member Width:** 

Between 0.4010 inches and 0.4110 inches

**Inner Member Width:** 

Between 0.4950 inches and 0.5000 inches

**Shank Thread Length:** 

1.2000 inches

**Inspection Hole Center To End Distance:** 

0.4350 inches

**Shank Width Across Wrench Flats:** 

0.5620 inches

**Static Radial Load Rating:** 

16000 pounds

**Thread Diameter:** 

0.375 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

59.0 rockwell c inner member

**Lubrication Feature:** 

Perforation race insert

**Special Features:** 

Lube fitting in 2 places

Material:

Steel comp e52100 inner member

**Surface Treatment:** 

Cadmium rod end body

**Style Designator:** 

Ball type

## NSN 3120-00-825-3450

Rod End Plain Bearing - Page 2 of 2



## **Test Data Document:**

81349-mil-i-6866 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Or 81349-mil-i-6868 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread	Series	Desi	ignator	:

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A045a0