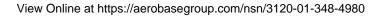
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Rod End Plain Bearing - Page 1 of 2





## Thread Class:

3a

**Thread Direction:** 

Right-hand

#### Shank Style:

Externally threaded

#### **Overall Length:**

3.1065 inches

#### Bore Diameter:

Between 0.4995 inches and 0.5000 inches

#### **Outer Member Outside Diameter:**

Between 1.3270 inches and 1.3470 inches

#### Bore Center To Shank End Distance:

Between 2.4280 inches and 2.4480 inches

#### **Outer Member Width:**

Between 0.5100 inches and 0.5200 inches

#### Inner Member Width:

Between 0.6230 inches and 0.6250 inches

#### Shank Thread Length:

Between 1.4370 inches and 1.4990 inches

#### Static Radial Load Rating:

19500 pounds

#### Thread Diameter:

0.5000 inches

#### Thready Qty Per Inch (tpi):

20

#### Hardness Rating:

39.0 rockwell c rod end body and 42.0 rockwell c rod end body

#### **Special Features:**

Keyway in shank

#### Material:

Steel comp 440c inner membersteel comp 630 race insertplastic polytetrafluoroethylene race liner and plastic polyamide race liner and

plastic phenolic race linersteel comp e4340 rod end body

#### **Material Specification:**

Ams 5630 assn standard single material response inner memberams 5643 assn standard single material response race insertmil-b-81820

military specification all material responses race linermil-s-5000 military specification single material response rod end body

#### Surface Treatment:

Cadmium rod end body and chromate rod end body

#### Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response rod end body

### Style Designator:

Ball type

### Thread Series Designator:

Unjf

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

## Mil-std (military Standard):

Mil-b-81820 spec.

