

View Online at <https://aerobasegroup.com/nsn/3120-00-764-7096>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 1.7550 inches and 1.7750 inches

**Bore Diameter:**

Between 0.1895 inches and 0.1915 inches

**Outer Member Outside Diameter:**

Between 0.7400 inches and 0.7600 inches

**Bore Center To Shank End Distance:**

Between 1.3800 inches and 1.4000 inches

**Outer Member Width:**

Between 0.3230 inches and 0.3330 inches

**Inner Member Width:**

Between 0.4320 inches and 0.4370 inches

**Shank Thread Length:**

Between 0.8440 inches and 0.9370 inches

**Static Radial Load Rating:**

4900 pounds

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

37.0 rockwell c rod end body and 39.0 rockwell c rod end body

**Material:**

Steel comp e52100 inner member

**Material Specification:**

66 federal standard single material response inner member

**Surface Treatment:**

Cadmium rod end body

**Style Designator:**

Ball type

**Test Data Document:**

81996-avre66 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A045a0