

View Online at <https://aerobasegroup.com/nsn/3120-01-498-8765>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

3.2735 inches

**Bore Diameter:**

Between 0.4995 inches and 0.5000 inches

**End Application:**

F22

**Outer Member Outside Diameter:**

Between 1.4490 inches and 1.4690 inches

**Bore Center To Shank End Distance:**

Between 2.5340 inches and 2.5540 inches

**Outer Member Width:**

Between 0.3950 inches and 0.4050 inches

**Inner Member Width:**

Between 0.4980 inches and 0.5000 inches

**Shank Thread Length:**

Between 1.4380 inches and 1.4980 inches

**Static Radial Load Rating:**

24200 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

**Product Name:**

Bearing, plain, rod end, self-aligning, self lub. Narrow ext. Threaded -65f to -325f

**Material:**

Steel comp 440c inner member

**Material Specification:**

Ms14101 military specification single material response inner member

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, type2, class2 federal specification single treatment response rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A045a0

**Mil-std (military Standard):**

Mil-b-81820 spec.