

View Online at <https://aerobasegroup.com/nsn/3120-01-224-4683>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

3.7800 inches

**Bore Diameter:**

Between 0.6245 inches and 0.6250 inches

**Outer Member Outside Diameter:**

1.5000 inches

**Bore Center To Shank End Distance:**

3.0300 inches

**Outer Member Width:**

Between 0.5620 inches and 0.5720 inches

**Inner Member Width:**

Between 0.7480 inches and 0.7500 inches

**Shank End To Shoulder Length:**

1.4100 inches

**Shank Thread Length:**

1.0000 inches

**Static Radial Load Rating:**

29000 pounds

**Thread Diameter:**

0.6250 inches

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

18

**Hardness Rating:**

55.0 rockwell c and 62.0 rockwell c inner member

**Lubrication Feature:**

Self-lubricating liner race liner

**Special Features:**

Passivation of inner member optional; no paint on housing bore or knurled and threaded portions of body; od of rod end body knurled over threads 0.875 in. To 1.000 in. From rod end

**Material:**

Steel comp 630 or steel comp xm-12 rod end body

**Material Specification:**

Ams 5643 assn standard 1st material response and ams 5659 assn standard 2nd material response rod end body

**Surface Treatment:**

Plastic polyurethane rod end body

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response inner member

**Style Designator:**

Shouldered ball type

**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.).

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A045a0

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

Mil-c-83286 spec.