

View Online at <https://aerobasegroup.com/nsn/3120-01-028-9519>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/bead and wrench flats and inspection hole

**Overall Length:**

Between 1.7505 inches and 1.7805 inches

**Bore Diameter:**

Between 0.1895 inches and 0.1915 inches

**Lubrication Material:**

Lubricant, dry film, bms 3-8, mcdonnell douglas corp, mcdonnell aircraft division

**Outer Member Outside Diameter:**

Between 0.7710 inches and 0.7910 inches

**Bore Center To Shank End Distance:**

Between 1.3650 inches and 1.3850 inches

**Outer Member Width:**

Between 0.3320 inches and 0.3470 inches

**Inner Member Width:**

0.4370 inches

**Shank Thread Length:**

Between 0.7190 inches and 0.8120 inches

**Inspection Hole Center To End Distance:**

0.3120 inches

**Shank Width Across Wrench Flats:**

0.3750 inches

**Static Radial Load Rating:**

2100 pounds

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

57.0 rockwell c inner member and 61.0 rockwell c inner member

**Special Features:**

Chromium plating on e52100 steel inner member only

**Material:**

Steel comp 630 race insert or steel comp 631 race insert or steel comp 410 race insert

**Surface Treatment:**

Cadmium rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0