

View Online at <https://aerobasegroup.com/nsn/3120-01-036-7428>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 1.9375 inches and 1.9675 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2515 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 1.5520 inches and 1.5720 inches

**Outer Member Width:**

Between 0.3320 inches and 0.3420 inches

**Inner Member Width:**

Between 0.4320 inches and 0.4370 inches

**Shank Thread Length:**

Between 0.9690 inches and 1.0620 inches

**Static Radial Load Rating:**

2100 pounds

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

41.0 rockwell c inner member and 57.0 rockwell c inner member

**Special Features:**

Chrome plate finish on items furnished with inner race member of 52100 steel only

**Material:**

Steel comp e52100 inner member or steel comp 440c inner member

**Surface Treatment:**

Cadmium rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A045a0