

View Online at <https://aerobasegroup.com/nsn/3120-01-227-0638>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

0.6560 inches

**Bore Diameter:**

Between 0.4995 inches and 0.5015 inches

**Outer Member Outside Diameter:**

Between 1.3020 inches and 1.3220 inches

**Bore Center To Shank End Distance:**

Between 2.4060 inches and 2.4700 inches

**Outer Member Width:**

Between 0.4950 inches and 0.5050 inches

**Inner Member Width:**

Between 0.6200 inches and 0.6250 inches

**Shank Thread Length:**

1.5000 inches

**Static Radial Load Rating:**

7000 pounds

**Thread Diameter:**

0.5000 inches

**Features Provided:**

Casehardened

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

20

**Lubrication Feature:**

Groove race insert

**Special Features:**

Tight internal fit; case hardening applies to inner member only

**Material:**

Steel inner member

**Surface Treatment:**

Tin alloy and nickel inner member

**Style Designator:**

Ball type

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0