

View Online at <https://aerobasegroup.com/nsn/3120-00-929-9949>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

5.7920 inches

**Bore Diameter:**

Between 0.9995 inches and 1.0000 inches

**Outer Member Outside Diameter:**

Between 2.7400 inches and 2.7850 inches

**Bore Center To Shank End Distance:**

Between 4.3970 inches and 4.4030 inches

**Outer Member Width:**

Between 1.0100 inches and 1.0200 inches

**Inner Member Width:**

Between 1.3700 inches and 1.3750 inches

**Shank Thread Length:**

2.4000 inches

**Static Radial Load Rating:**

105000 pounds

**Thread Diameter:**

1.250 inches

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

12

**Hardness Rating:**

55.0 rockwell c inner member

**Special Features:**

Nas 559 keway in shank, magnetic inspec per mil-i-6868, shank drilled 2.5600 in. Deep, 0.6250 in. Dia, groove around shank 1.5300 in from end

**Material:**

Steel comp 630 rod end body

**Material Specification:**

Ams 5643 assn standard single material response race insert

**Style Designator:**

Ball type

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0