

View Online at <https://aerobasegroup.com/nsn/3120-01-014-8990>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.3725 inches and 3.4025 inches

**Bore Diameter:**

Between 0.6245 inches and 0.6250 inches

**Outer Member Outside Diameter:**

Between 1.5150 inches and 1.5350 inches

**Bore Center To Shank End Distance:**

Between 2.6150 inches and 2.6350 inches

**Outer Member Width:**

Between 0.5720 inches and 0.5820 inches

**Inner Member Width:**

Between 0.7480 inches and 0.7500 inches

**Shank Thread Length:**

Between 1.5310 inches and 1.5930 inches

**Static Radial Load Rating:**

21900 pounds

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

39.0 rockwell c rod end body and 42.0 rockwell c rod end body

**Special Features:**

Keyway in shank

**Material:**

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

**Material Specification:**

Ams 5643 assn standard 1st material response race insert or ams 5528 assn standard 2nd material response race insert or aisi 410 assn standard 3rd material response race insert

**Surface Treatment:**

Passivate race insert

**Surface Treatment Specification:**

Qq-p-46 type 1 cl 1 federal specification single treatment response 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