

View Online at <https://aerobasegroup.com/nsn/3120-00-766-1745>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/bead and wrench flats and inspection hole

Overall Length:

Between 1.9590 inches and 1.9790 inches

Bore Diameter:

Between 0.2495 inches and 0.2515 inches

Outer Member Outside Diameter:

Between 0.9900 inches and 1.0100 inches

Bore Center To Shank End Distance:

Between 1.4590 inches and 1.4790 inches

Outer Member Width:

Between 0.4330 inches and 0.4430 inches

Inner Member Width:

Between 0.5880 inches and 0.5930 inches

Shank Thread Length:

Between 0.7190 inches and 0.8120 inches

Inspection Hole Center To End Distance:

Between 0.3070 inches and 0.3170 inches

Shank Width Across Wrench Flats:

Between 0.4280 inches and 0.4480 inches

Static Radial Load Rating:

4200 pounds

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

60.0 rockwell c inner member

Special Features:

11.5 degrees misalignment in either direction

Material:

Steel rod end body

Material Specification:

Qq-s-633 federal specification single material response rod end body

Surface Treatment:

Cadmium rod end body

Surface Treatment Specification:

Qq-p-416, typ 1, cl 2 federal specification single treatment response rod end body

Style Designator:

Ball type

Test Data Document:

89446-hppre80 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A045a0