

View Online at <https://aerobasegroup.com/nsn/3120-00-948-3182>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/bead and wrench flats and inspection hole

Overall Length:

Between 1.7710 inches and 1.7910 inches

Bore Diameter:

Between 0.2495 inches and 0.2515 inches

Lubrication Material:

Grease, mil-g-23827

Outer Member Outside Diameter:

Between 0.8020 inches and 0.8220 inches

Bore Center To Shank End Distance:

Between 1.3650 inches and 1.3850 inches

Outer Member Width:

Between 0.2990 inches and 0.3090 inches

Inner Member Width:

Between 0.4320 inches and 0.4370 inches

Shank Thread Length:

0.7180 inches

Inspection Hole Center To End Distance:

Between 0.3070 inches and 0.3170 inches

Shank Width Across Wrench Flats:

Between 0.4068 inches and 0.4214 inches

Static Radial Load Rating:

2948 pounds

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

60.0 rockwell c inner member

Lubrication Feature:

Groove internal race insert and perforation internal race insert

Special Features:

10.5 degrees misalignment in either direction

Material:

Steel comp e52100 inner member

Material Specification:

66 federal standard single material response inner member

Surface Treatment:

Cadmium rod end body

Surface Treatment Specification:

Qq-p-416, type1, class 2 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

Fig:

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