

View Online at <https://aerobasegroup.com/nsn/3120-01-253-7183>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/hexagon end and inspection hole

Overall Length:

2.3245 inches

Bore Diameter:

Between 0.3745 inches and 0.3750 inches

Outer Member Outside Diameter:

Between 1.0150 inches and 1.0350 inches

Bore Center To Shank End Distance:

Between 1.8020 inches and 1.8220 inches

Outer Member Width:

Between 0.4110 inches and 0.4210 inches

Inner Member Width:

Between 0.4980 inches and 0.5000 inches

Shank Thread Length:

1.1250 inches

Inspection Hole Center To End Distance:

Between 0.4170 inches and 0.4570 inches

Shank Width Across Wrench Flats:

Between 0.5520 inches and 0.5640 inches

Thread Diameter:

0.3750 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

57.0 rockwell c inner member and 63.0 rockwell c inner member

Special Features:

Race insert id dry film lubricant per mil-I-8937; rod end body finish not for cres optional material; threads on shank optional thread classification unf-3b

Material:

Steel comp e52100 inner member or steel comp 440c inner member

Material Specification:

Mil-s-7420 military specification 1st material response inner member or ams-6440 assn standard 1st material response inner member or qq-s-763 federal specification 2nd material response inner member

Surface Treatment:

Cadmium rod end body and chromate rod end body or zinc rod end body and chromate rod end body

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response rod end body or astm b633, type 2 assn standard 2nd treatment response rod end body

Style Designator:

Ball type

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-s-7420 spec.