

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.