

View Online at <https://aerobasegroup.com/nsn/5306-01-499-1540>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.552 inches

**Fastener Length:**

Between 1.229 inches and 1.259 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.327 inches and 0.347 inches

**Extended Washer Diameter:**

Between 0.691 inches and 0.701 inches

**Extended Washer Thickness:**

Between 0.044 inches and 0.064 inches

**Hole Diameter:**

Between 0.050 inches and 0.060 inches

**Grip Diameter:**

Between 0.3735 inches and 0.3745 inches

**Head Minor Diameter:**

Between 0.423 inches and 0.438 inches

**Thread Diameter:**

0.375 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

24

**Min. Tensile Strength (psi):**

17100 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Spline

**Product Name:**

Bolt, trunion, 450 degf, external wrenching, spline drive, flanged

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.