

View Online at <https://aerobasegroup.com/nsn/5305-01-296-7811>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.566 inches and 0.750 inches

**Fastener Length:**

Between 0.720 inches and 0.750 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.735 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.375 inches

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

13

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Material:**

Steel comp 4340

**Material Specification:**

Astm a574 assn standard single material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-1222 spec.