

View Online at <https://aerobasegroup.com/nsn/5305-01-157-5622>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.851 inches and 0.875 inches

**Head Height:**

Between 0.245 inches and 0.265 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

13

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c fastener and 45.0 rockwell c fastener

**Minimum Yield Strength:**

155000 pounds per square inch

**Surface Finish:**

63.0 microinches bearing surface of head

**Special Features:**

Hydrogen embrittlement treatment required

**Material:**

Steel fastener

**Surface Treatment:**

Zinc fastener and chromate fastener

**Surface Treatment Specification:**

Astm b633 type 2 cl 3 assn standard single treatment response fastener

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0