

View Online at <https://aerobasegroup.com/nsn/5305-01-050-1491>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

Between 4.920 inches and 5.000 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

**Locking Feature:**

Patch threads

**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 fastener and 45.0 rockwell c fastener

**Minimum Yield Strength:**

155000 pounds per square inch

**Special Features:**

Critical item hydrogen embrittlement relief 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:**

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