

View Online at <https://aerobasegroup.com/nsn/5305-01-305-9199>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.670 inches and 1.750 inches

**Fastener Length:**

Between 3.920 inches and 4.000 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

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

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

13

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Criticality Code Justification:**

Zzzw

**Material:**

Steel

**Surface Treatment:**

Chromium

**Surface Treatment Specification:**

Mil-c-23422 military specification single treatment response

**Thread Series Designator:**

Unc

**Departure From Cited Document:**

Material will be in accordance with ships parts control center activity hx quality control, manufacturing and testing specifications

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-23422 spec.