

View Online at <https://aerobasegroup.com/nsn/5305-01-080-9182>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.110 inches and 0.166 inches

**Fastener Length:**

Between 0.146 inches and 0.166 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.134 inches and 0.140 inches

**Head Height:**

Between 0.083 inches and 0.086 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.086 inches

**Width Across Flats:**

Between 0.076 inches and 0.078 inches

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

56

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

70000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b and 85.0 rockwell b

**Product Name:**

Navy special project

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-t-704 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-t-704 spec.