

View Online at <https://aerobasegroup.com/nsn/5305-01-250-6297>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.300 inches and 3.125 inches

**Fastener Length:**

Between 8.300 inches and 8.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 1.479 inches and 1.500 inches

**Head Height:**

Between 0.988 inches and 1.000 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

1.000 inches

**Width Across Flats:**

0.750 inches

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

8

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

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

155000 pounds per square inch

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Sae grade 8 assn standard all material responses

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0