

View Online at <https://aerobasegroup.com/nsn/5305-00-958-9952>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.250 inches and 2.562 inches

**Fastener Length:**

Between 5.312 inches and 5.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.591 inches and 0.627 inches

**Width Between Flats:**

Between 1.469 inches and 1.500 inches

**Thread Diameter:**

1.000 inches

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

8

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

110000 pounds per square inch

**Hardness Rating:**

22.0 rockwell c and 32.0 rockwell c

**Minimum Yield Strength:**

78000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae gr 5 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0