

View Online at <https://aerobasegroup.com/nsn/5305-00-656-0009>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 3.500 inches and 3.707 inches

**Fastener Length:**

Between 6.812 inches and 7.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.902 inches and 0.974 inches

**Width Between Flats:**

Between 2.175 inches and 2.250 inches

**Thread Diameter:**

0.500 inches

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

12

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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