

View Online at <https://aerobasegroup.com/nsn/5305-01-393-6323>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.690 inches and 2.135 inches

**Fastener Length:**

Between 2.400 inches and 2.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.545 inches and 0.555 inches

**Head Height:**

0.250 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):**

20

**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

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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