

View Online at <https://aerobasegroup.com/nsn/5305-01-300-6262>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 17.10 millimeters and 20.40 millimeters

**Fastener Length:**

Between 1.60 millimeters and 20.40 millimeters

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 12.70 millimeters and 13.00 millimeters

**Head Height:**

Between 7.83 millimeters and 8.00 millimeters

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

8.0 millimeters

**Width Across Flats:**

Between 6.020 millimeters and 6.095 millimeters

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

1220 megapascals

**Hardness Rating:**

38.0 rockwell c and 44.0 rockwell c

**Minimum Yield Strength:**

1100 megapascals

**Thread Pitch In Millimeters:**

1.25

**External Thread Tolerance Class:**

4g6g

**Material:**

Steel property class 12.9

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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