

View Online at <https://aerobasegroup.com/nsn/5305-01-155-3394>

**Thread Direction:**

Right-hand

**Thread Length:**

9.5 millimeters

**Fastener Length:**

Between 21.50 millimeters and 21.75 millimeters

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 9.78 millimeters and 10.00 millimeters

**Head Height:**

Between 4.32 millimeters and 4.50 millimeters

**Shoulder Diameter:**

5.982 millimeters first shoulder and 6.000 millimeters first shoulder

**Shoulder Length:**

12.00 millimeters first shoulder and 12.25 millimeters first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

5.0 millimeters

**Width Across Flats:**

3.0 millimeters

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

1100 megapascals

**Thread Pitch In Millimeters:**

0.8

**External Thread Tolerance Class:**

6g

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel property class 12.9

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, class 1 federal specification single treatment response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0