

View Online at <https://aerobasegroup.com/nsn/5305-01-559-7741>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 10.7 millimeters and 17.0 millimeters

**Fastener Length:**

Between 44.6 millimeters and 45.4 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

**End Application:**

Light armoured vehicle engineering variant

**Thread Diameter:**

8.0 millimeters

**Width Across Flats:**

Between 6.02 millimeters and 6.09 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:**

Zinc and chromate

**Surface Treatment Specification:**

Astmb633, ty+2cl3 assn standard single treatment response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0