

View Online at <https://aerobasegroup.com/nsn/5305-01-501-2838>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 10.75 millimeters and 11.25 millimeters

**Fastener Length:**

Between 26.62 millimeters and 27.38 millimeters

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 12.7 millimeters and 13.0 millimeters

**Head Height:**

Between 5.3 millimeters and 5.5 millimeters

**Shoulder Diameter:**

7.95 millimeters first shoulder and 7.98 millimeters first shoulder

**Shoulder Length:**

15.87 millimeters first shoulder and 16.13 millimeters first shoulder

**Internal Drive Style:**

Hexagon

**End Application:**

Interim armored vehicle (iav), contractor logistics support (cls)

**Thread Diameter:**

6.0 millimeters

**Width Across Flats:**

4.0 millimeters

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Thread Pitch In Millimeters:**

1.0

**External Thread Tolerance Class:**

4g6g

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Material is alloy steel, carbon content 0.31 to 0.48 pct

**Material:**

Steel

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0