

View Online at <https://aerobasegroup.com/nsn/5305-01-501-3092>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 12.75 millimeters and 13.25 millimeters

**Fastener Length:**

33.0 millimeters

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 15.73 millimeters and 16.00 millimeters

**Head Height:**

Between 6.78 millimeters and 7.00 millimeters

**Shoulder Diameter:**

9.95 millimeters first shoulder and 9.99 millimeters first shoulder

**Shoulder Length:**

20.0 millimeters first shoulder

**Internal Drive Style:**

Hexagon

**End Application:**

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

**Thread Diameter:**

8.0 millimeters

**Width Across Flats:**

5.0 millimeters

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Thread Pitch In Millimeters:**

1.25

**External Thread Tolerance Class:**

4h6h

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Carbon content of alloy steel is 0.31 to 0.48 percent

**Material:**

Steel

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Astm b633, ty2 assn standard single treatment response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0