

View Online at <https://aerobasegroup.com/nsn/5305-01-501-2827>

**Thread Direction:**

Right-hand

**Thread Length:**

9.75 millimeters

**Fastener Length:**

16.0 millimeters

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 9.8 millimeters and 10.0 millimeters

**Head Height:**

Between 4.32 millimeters and 4.50 millimeters

**Shoulder Diameter:**

6.45 millimeters first shoulder and 6.49 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:**

5.0 millimeters

**Width Across Flats:**

3.0 millimeters

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Thread Pitch In Millimeters:**

0.8

**External Thread Tolerance Class:**

4h6h

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Metric hexagon socket head shoulder screw

**Special Features:**

Material is alloy steel, carbon content 0.31 to 0.48 percent

**Material:**

Steel

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Astm a 380 assn standard single treatment response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0