

View Online at <https://aerobasegroup.com/nsn/5305-01-496-8201>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 9.6 millimeters and 12.4 millimeters

**Fastener Length:**

Between 13.6 millimeters and 14.4 millimeters

**Head Style:**

Hexagon

**Head Height:**

Between 3.85 millimeters and 4.15 millimeters

**Width Between Flats:**

Between 9.78 millimeters and 10.00 millimeters

**End Application:**

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

**Thread Diameter:**

6.0 millimeters

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

1040 megapascals

**Hardness Rating:**

33.0 rockwell c and 39.0 rockwell c

**Minimum Yield Strength:**

940 megapascals

**Thread Pitch In Millimeters:**

1.0

**External Thread Tolerance Class:**

6g

**Material:**

Steel property class 10.9

**Material Specification:**

Ansi b18.2.3.1m, cl 10.9 assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Qq-z-325, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0