

View Online at <https://aerobasegroup.com/nsn/5306-01-497-6375>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 8.5 millimeters and 9.5 millimeters

**Fastener Length:**

Between 10.7 millimeters and 11.3 millimeters

**Head Style:**

Undercut hexagon

**Head Height:**

Between 2.7 millimeters and 3.0 millimeters

**Width Between Flats:**

Between 7.85 millimeters and 8.00 millimeters

**Grip Diameter:**

Between 4.9650 millimeters and 4.9900 millimeters

**End Application:**

1055-01-450-4243

**Thread Diameter:**

5.0 millimeters

**Grip Length:**

Between 1.80 millimeters and 2.20 millimeters

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

1100 megapascals

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Pitch In Millimeters:**

0.8

**External Thread Tolerance Class:**

4h6h

**Surface Finish:**

0.8 micrometers threads

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Mj

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.