

View Online at <https://aerobasegroup.com/nsn/5306-01-114-5147>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 8.5 millimeters and 9.5 millimeters

**Fastener Length:**

Between 28.70 millimeters and 29.30 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

**Thread Diameter:**

5.0 millimeters

**Grip Length:**

Between 19.80 millimeters and 20.20 millimeters

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

1100 megapascals

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Pitch In Millimeters:**

0.8

**Surface Finish:**

0.8 micrometers threads

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd 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

**Specification Data:**

80205-na0036 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.