

View Online at <https://aerobasegroup.com/nsn/5306-01-131-3768>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 13.5 millimeters and 14.5 millimeters

**Fastener Length:**

Between 157.70 millimeters and 158.30 millimeters

**Head Style:**

Undercut hexagon

**Head Height:**

Between 5.7 millimeters and 6.0 millimeters

**Width Between Flats:**

Between 18.67 millimeters and 19.00 millimeters

**Grip Diameter:**

Between 11.9590 millimeters and 11.9840 millimeters

**Thread Diameter:**

12.0 millimeters

**Grip Length:**

Between 143.80 millimeters and 144.20 millimeters

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

1100 megapascals

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Pitch In Millimeters:**

1.25

**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:**

Yes - demil/mli

**Fig:**

A003b0

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

Mil-s-5000 spec.