

View Online at <https://aerobasegroup.com/nsn/5306-01-310-9986>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 11.0 millimeters and 12.0 millimeters

**Fastener Length:**

Between 87.2 millimeters and 87.8 millimeters

**Head Style:**

Dished hexagon

**Head Height:**

Between 4.2 millimeters and 4.5 millimeters

**Width Between Flats:**

Between 12.73 millimeters and 13.00 millimeters

**Grip Diameter:**

Between 7.962 millimeters and 7.987 millimeters

**Thread Diameter:**

8.0 millimeters

**Grip Length:**

Between 75.8 millimeters and 76.2 millimeters

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

1100 megapascals

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Pitch In Millimeters:**

1.0

**External Thread Tolerance Class:**

4h6h

**Surface Finish:**

0.8 micrometers threads

**Material:**

Steel

**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 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

M

**Specification Data:**

80205-na0036 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.