

View Online at <https://aerobasegroup.com/nsn/5306-01-147-4037>

Thread Direction:

Right-hand

Thread Length:

Between 8.5 millimeters and 9.5 millimeters

Fastener Length:

Between 26.70 millimeters and 27.30 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 17.80 millimeters and 18.20 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.