

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.