

View Online at <https://aerobasegroup.com/nsn/5305-01-433-9177>

Thread Direction:

Right-hand

Thread Length:

Between 13.70 millimeters and 16.30 millimeters

Fastener Length:

Between 15.70 millimeters and 16.30 millimeters

Head Style:

Flat chamfer

Head Diameter:

Between 9.74 millimeters and 10.00 millimeters

Head Height:

Between 5.85 millimeters and 6.00 millimeters

Internal Drive Style:

Hexagon

End Application:

Mrap rg-33

Thread Diameter:

6.0 millimeters

Width Across Flats:

Between 5.020 millimeters and 5.084 millimeters

Min. Tensile Strength (psi):

1220 megapascals

Hardness Rating:

38.0 rockwell c and 44.0 rockwell c

Minimum Yield Strength:

1100 megapascals

Thread Pitch In Millimeters:

1.0

External Thread Tolerance Class:

4g6g

Material:

Steel property class 12.9

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633, type 2, class 3 assn standard single treatment response

Thread Series Designator:

M

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0