

View Online at <https://aerobasegroup.com/nsn/5305-01-452-3583>

Thread Direction:

Right-hand

Thread Length:

8.65 millimeters

Fastener Length:

31.25 millimeters

Head Style:

Flat chamfer

Head Diameter:

Between 12.73 millimeters and 13.00 millimeters

Head Height:

Between 5.32 millimeters and 5.50 millimeters

Shoulder Diameter:

7.951 millimeters first shoulder and 7.987 millimeters first shoulder

Shoulder Length:

19.875 millimeters first shoulder and 20.125 millimeters first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

6.0 millimeters

Width Across Flats:

4.0 millimeters

Min. Tensile Strength (psi):

1100 megapascals

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Thread Pitch In Millimeters:

1.0

External Thread Tolerance Class:

4h6h

Shoulder Shape:

Round first shoulder

Special Features:

Shoulder and threads undercut for relief

Material:

Steel

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 assn standard single treatment response

Thread Series Designator:

M

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0