

View Online at <https://aerobasegroup.com/nsn/5305-01-559-7741>

Thread Direction:

Right-hand

Thread Length:

Between 10.7 millimeters and 17.0 millimeters

Fastener Length:

Between 44.6 millimeters and 45.4 millimeters

Head Style:

Flat chamfer

Head Diameter:

Between 12.70 millimeters and 13.00 millimeters

Head Height:

Between 7.83 millimeters and 8.00 millimeters

Internal Drive Style:

Hexagon

End Application:

Light armoured vehicle engineering variant

Thread Diameter:

8.0 millimeters

Width Across Flats:

Between 6.02 millimeters and 6.09 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:

1.25

External Thread Tolerance Class:

4g6g

Material:

Steel property class 12.9

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astmb633, ty+2cl3 assn standard single treatment response

Thread Series Designator:

M

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0