

View Online at <https://aerobasegroup.com/nsn/5305-01-501-2827>

Thread Direction:

Right-hand

Thread Length:

9.75 millimeters

Fastener Length:

16.0 millimeters

Head Style:

Pan no. 2

Head Diameter:

Between 9.8 millimeters and 10.0 millimeters

Head Height:

Between 4.32 millimeters and 4.50 millimeters

Shoulder Diameter:

6.45 millimeters first shoulder and 6.49 millimeters first shoulder

Shoulder Length:

15.87 millimeters first shoulder and 16.13 millimeters first shoulder

Internal Drive Style:

Hexagon

End Application:

Interim armored vehicle (iav), contractor logistics support (cls)

Thread Diameter:

5.0 millimeters

Width Across Flats:

3.0 millimeters

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Thread Pitch In Millimeters:

0.8

External Thread Tolerance Class:

4h6h

Shoulder Shape:

Round first shoulder

Product Name:

Metric hexagon socket head shoulder screw

Special Features:

Material is alloy steel, carbon content 0.31 to 0.48 percent

Material:

Steel

Surface Treatment:

Passivate

Surface Treatment Specification:

Astm a 380 assn standard single treatment response

Thread Series Designator:

M

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0