

View Online at <https://aerobasegroup.com/nsn/5306-00-219-8202>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.281 inches

Fastener Length:

5.062 inches

Head Style:

Hexagon

Head Height:

0.750 inches

Width Between Flats:

1.688 inches

Shoulder Diameter:

1.249 inches first shoulder

Shoulder Length:

3.453 inches first shoulder

Thread Diameter:

1.125 inches

Thready Qty Per Inch (tpi):

12

Hardness Rating:

28.0 rockwell c and 34.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

0.156 in. Wide by 1.016 in. Diameter thread relief, 0.094 in. Wide by 1.188 in. Diameter undercut under head, no. 63 finish on bearing surface of shoulder

Material:

Steel comp 8640 or steel comp 8740 or steel comp 4140

Material Specification:

Astm a322 assn standard all material responses or astm a331 assn standard all material responses

Surface Treatment:

Phosphate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0