

View Online at <https://aerobasegroup.com/nsn/5306-00-517-5983>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.251 inches

Fastener Length:

3.250 inches

Head Style:

Hexagon

Head Height:

0.750 inches

Width Between Flats:

1.438 inches

Shoulder Diameter:

1.249 inches first shoulder and 1.250 inches first shoulder

Shoulder Length:

1.875 inches first shoulder

Thread Diameter:

1.000 inches

Thready Qty Per Inch (tpi):

14

Hardness Rating:

28.0 rockwell c and 35.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Undercut below head 0.010 in deep by 1/16 w; undercut below shoulder 0.906 in diameter by 1/8 in. W; chamfer thd end 1/16 in. By 45 deg

Material:

Steel comp 4140 or steel comp 8640 or steel comp 8740

Material Specification:

Qq-s-624 federal specification all material responses

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0