

View Online at <https://aerobasegroup.com/nsn/5306-00-274-5563>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.531 inches

Fastener Length:

2.875 inches

Head Style:

Hexagon

Head Height:

0.219 inches

Width Between Flats:

0.438 inches

Shoulder Diameter:

0.264 inches first shoulder and 0.265 inches first shoulder

Shoulder Length:

2.344 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

26.0 rockwell c and 34.0 rockwell c

Minimum Yield Strength:

105000 pounds per square inch

Shoulder Shape:

Round first shoulder

Special Features:

Undercut between head and shoulder 0.010 in. Deep by 0.047 in. Lg, thd end chamfered 0.031 in. By 45 deg

Material:

Steel comp 4140

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0