

View Online at <https://aerobasegroup.com/nsn/5306-00-264-2697>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.531 inches

Fastener Length:

Between 1.546 inches and 1.578 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.234 inches and 0.266 inches

Width Between Flats:

0.500 inches

Shoulder Diameter:

0.326 inches first shoulder and 0.327 inches first shoulder

Shoulder Length:

1.015 inches first shoulder and 1.047 inches first shoulder

Thread Diameter:

0.3125 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

105000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 34.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Rounded undercut 0.010 in. Smaller than body 1/32 in. Wide. 0.007 in. Radius between shoulder and thds. Thd end chamfered 1/64 in. 45 degrees angle

Material:

Steel comp 4140

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0