

View Online at <https://aerobasegroup.com/nsn/5306-01-235-1677>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.716 inches and 0.812 inches

Fastener Length:

Between 4.766 inches and 4.812 inches

Head Style:

Hexagon

Head Height:

Between 0.296 inches and 0.328 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Shoulder Diameter:

0.558 inches first shoulder and 0.562 inches first shoulder

Shoulder Length:

3.900 inches first shoulder

Thread Diameter:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Undercut diameter 0.425 in. Min and 0.431 in. Max; 0.100 in. Lg min and 0.150 in. Maximum lg; located 3.900 in. From the bearing surface under the head

Material:

Steel comp 431

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0