

View Online at <https://aerobasegroup.com/nsn/5306-01-311-7131>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.670 inches and 0.720 inches

Fastener Length:

Between 3.145 inches and 3.180 inches

Head Style:

Hexagon

Head Height:

Between 0.328 inches and 0.360 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.898 inches first shoulder

Shoulder Length:

2.385 inches first shoulder and 2.395 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Minimum Yield Strength:

150000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.919 inches first hole and 2.974 inches first hole

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Special Features:

Thread relief length min0.050, max0.100

Material:

Titanium alloy uns r56400

Material Specification:

Ams 4967 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0