

View Online at <https://aerobasegroup.com/nsn/5306-00-182-9518>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.595 inches and 0.615 inches

Fastener Length:

Between 8.644 inches and 8.665 inches

Head Style:

Round w/wrench flats

Head Diameter:

Between 0.900 inches and 1.000 inches

Head Height:

Between 0.270 inches and 0.350 inches

Width Between Flats:

Between 0.660 inches and 0.670 inches

Shoulder Diameter:

0.6200 inches first shoulder and 0.6230 inches first shoulder

Shoulder Length:

7.889 inches first shoulder and 7.900 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):

260000 pounds per square inch

Hardness Rating:

50.0 rockwell c and 54.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

8.418 inches first hole and 8.459 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0