

View Online at <https://aerobasegroup.com/nsn/5306-00-508-7682>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.997 inches and 1.017 inches

Fastener Length:

Between 3.012 inches and 3.032 inches

Head Style:

Hexagon

Head Height:

Between 0.500 inches and 0.515 inches

Width Between Flats:

Between 1.427 inches and 1.440 inches

Shoulder Diameter:

0.9985 inches first shoulder and 0.9990 inches first shoulder

Shoulder Length:

2.005 inches first shoulder and 2.025 inches first shoulder

Hole Diameter:

Between 0.070 inches and 0.080 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.750 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

270000 pounds per square inch

Hardness Rating:

53.0 rockwell c and 56.0 rockwell c

Hole Configuration Style:

Hexagon flats

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.732 inches first hole and 2.772 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Furnished with point 0.068 long, 0.650 min. To 0.660 maximum dia.

Material:

Steel comp h11

Material Specification:

Ams6487 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Mil-c-8837 ty2 cl2 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.