

View Online at <https://aerobasegroup.com/nsn/5305-01-310-3958>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 2.250 inches and 2.500 inches

Fastener Length:

Between 2.562 inches and 2.750 inches

Head Style:

Hexagon

Head Height:

Between 0.591 inches and 0.627 inches

Width Between Flats:

Between 1.469 inches and 1.500 inches

Shank Unthreaded Hole Diameter:

0.138 inches first hole and 0.146 inches first hole

Thread Diameter:

1.000 inches

Thready Qty Per Inch (tpi):

8

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.610 inches first hole

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae gr8 assn standard single material response

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Dod-p-16232 tyz cl2 military specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

spec.