

View Online at <https://aerobasegroup.com/nsn/5306-01-412-1955>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.764 inches

Fastener Length:

Between 6.499 inches and 6.529 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

Grip Diameter:

Between 0.9980 inches and 0.9990 inches

Shank Unthreaded Hole Diameter:

0.060 inches threads and 0.080 inches threads

Thread Diameter:

1.000 inches

Grip Length:

Between 5.740 inches and 5.760 inches

Thready Qty Per Inch (tpi):

12

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

6.234 inches threads and 6.266 inches threads

Material:

Steel

Material Specification:

Mil-b-7838 military specification all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-7838 spec.