

View Online at <https://aerobasegroup.com/nsn/5306-00-180-3338>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.921 inches and 1.000 inches

Fastener Length:

Between 5.875 inches and 5.922 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

Grip Diameter:

Between 0.6234 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 4.922 inches and 4.954 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

5.656 inches first hole and 5.688 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0