

View Online at <https://aerobasegroup.com/nsn/5306-00-411-8733>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.756 inches and 0.766 inches

Fastener Length:

3.300 inches

Head Style:

Hexagon

Head Height:

Between 0.375 inches and 0.390 inches

Width Between Flats:

Between 1.052 inches and 1.064 inches

Shoulder Diameter:

0.7480 inches and 0.7490 inches first shoulder

Shoulder Length:

2.440 inches and 2.450 inches first shoulder

Shank Unthreaded Hole Diameter:

0.141 inches and 0.151 inches first hole

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

30.0 rockwell c and 35.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.040 inches and 3.050 inches first hole

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 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

Mil-std (military Standard):

Mil-s-5000 spec.