

View Online at <https://aerobasegroup.com/nsn/5306-00-638-6533>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.277 inches and 0.278 inches

Fastener Length:

0.840 inches

Head Style:

Hexagon

Head Height:

Between 0.141 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Shoulder Diameter:

1.2492 inches first shoulder and 0.2498 inches first shoulder

Shoulder Length:

0.442 inches first shoulder

Shank Unthreaded Hole Diameter:

0.069 inches first hole and 0.074 inches first hole

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

40.0 rockwell c and 42.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.758 inches first hole and 0.788 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8630

Material Specification:

Mil-s-6050 condition f-4 military specification single material response

Surface Treatment:

Chromium grip

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-6050 spec.