

View Online at <https://aerobasegroup.com/nsn/5306-01-093-2440>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.276 inches and 0.296 inches

Fastener Length:

Between 1.050 inches and 1.070 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.430 inches and 0.440 inches

Shoulder Diameter:

0.3110 inches first shoulder and 0.3120 inches first shoulder

Shoulder Length:

0.675 inches first shoulder and 0.695 inches first shoulder

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.890 inches first hole and 0.910 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp h11

Material Specification:

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0