

View Online at <https://aerobasegroup.com/nsn/5306-00-703-6834>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.306 inches and 0.326 inches

Fastener Length:

Between 4.170 inches and 4.190 inches

Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Shoulder Diameter:

0.373 inches first shoulder and 0.374 inches first shoulder

Shoulder Length:

3.734 inches first shoulder and 3.744 inches first shoulder

Shank Unthreaded Hole Diameter:

0.074 inches first hole and 0.079 inches first hole

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

165000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.054 inches first hole and 4.074 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium and chromate

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.