

View Online at <https://aerobasegroup.com/nsn/5306-00-076-5690>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.520 inches

Fastener Length:

1.750 inches

Head Style:

Round w/wrench flats

Head Diameter:

0.937 inches

Head Height:

0.187 inches

Width Between Flats:

Between 0.745 inches and 0.755 inches

Shoulder Diameter:

Between 0.5607 inches and 0.5616 inches

Shoulder Length:

1.230 inches

Shank Unthreaded Hole Diameter:

0.061 inches first hole and 0.066 inches first hole

Concentric Hole Depth:

Between 1.718 inches and 1.750 inches

Counterbore Diameter:

Between 0.125 inches and 0.126 inches

Counterbore Depth:

Between 0.156 inches and 0.187 inches

Concentric Hole Diameter:

Between 0.092 inches and 0.097 inches

Thread Diameter:

0.437 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.625 inches first hole

Special Features:

Shoulder externally relieved 0.250 in. W by 0.031 in deep located 0.500 in. From head bearing surface

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Style Designator:

Counterbore unthreaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.