

View Online at <https://aerobasegroup.com/nsn/5306-00-076-4053>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.520 inches

Fastener Length:

2.375 inches

Head Style:

Flat chamfer

Head Diameter:

1.375 inches

Head Height:

0.250 inches

Shoulder Diameter:

Between 0.8719 inches and 0.8727 inches

Shoulder Length:

Between 1.720 inches and 1.730 inches

Shank Unthreaded Hole Diameter:

0.139 inches first hole and 0.145 inches first hole

Counterbore Diameter:

Between 0.499 inches and 0.506 inches

Counterbore Depth:

Between 1.843 inches and 1.875 inches

Concentric Hole Diameter:

Between 0.374 inches and 0.381 inches

Thread Diameter:

0.750 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 42.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.375 inches first hole

Special Features:

Periphery of head flattened to four sides 1.240 in. Min 1.253 in. Maximum square

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

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.