

View Online at <https://aerobasegroup.com/nsn/5306-00-075-2225>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.350 inches and 0.380 inches

Fastener Length:

Between 1.690 inches and 1.730 inches

Head Style:

Round w/wrench flats

Head Diameter:

0.625 inches

Head Height:

0.160 inches

Width Between Flats:

Between 0.490 inches and 0.500 inches

Shoulder Diameter:

0.3116 inches first shoulder and 0.3118 inches first shoulder

Shoulder Length:

1.340 inches first shoulder and 1.350 inches first shoulder

Shank Unthreaded Hole Diameter:

0.076 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.560 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4340

Material Specification:

Fed standard 66 aisi/sae 4340 federal standard 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