

View Online at <https://aerobasegroup.com/nsn/5306-00-501-9153>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.630 inches

Fastener Length:

2.440 inches

Head Style:

Hexagon countersunk undercut

Bottom Countersink Diameter:

0.910 inches

Head Height:

Between 0.280 inches and 0.295 inches

Width Between Flats:

Between 1.052 inches and 1.064 inches

Shoulder Diameter:

0.748 inches first shoulder and 0.749 inches first shoulder

Shoulder Length:

1.810 inches first shoulder

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Countersink Angle:

90.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.248 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0