

View Online at <https://aerobasegroup.com/nsn/5306-00-583-5570>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.217 inches and 0.257 inches

Fastener Length:

Between 0.937 inches and 0.957 inches

Head Style:

Round w/wrench flats

Head Diameter:

Between 0.432 inches and 0.442 inches

Head Height:

Between 0.090 inches and 0.100 inches

Width Between Flats:

Between 0.362 inches and 0.372 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Shank Unthreaded Hole Diameter:

0.065 inches first hole and 0.070 inches first hole

Thread Diameter:

0.312 inches

Grip Length:

Between 0.700 inches and 0.720 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

34.0 rockwell c and 38.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.842 inches first hole

Surface Finish:

63.0 microinches bearing surface of head

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A003b0