

View Online at <https://aerobasegroup.com/nsn/5306-00-693-5981>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.500 inches and 0.580 inches

Fastener Length:

Between 1.420 inches and 1.440 inches

Head Style:

Fillister

Head Diameter:

Between 0.580 inches and 0.590 inches

Head Height:

Between 0.070 inches and 0.090 inches

Shoulder Diameter:

0.407 inches first shoulder and 0.408 inches first shoulder

Shoulder Length:

0.810 inches first shoulder and 0.840 inches first shoulder

Rib Major Diameter:

Between 0.415 inches and 0.419 inches

Rib Length:

Between 0.140 inches and 0.200 inches

Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:

Between 0.050 inches and 0.070 inches

Rib Quantity:

40

Shank Unthreaded Hole Diameter:

0.088 inches first hole

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.310 inches first hole and 1.350 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2416 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0