

View Online at <https://aerobasegroup.com/nsn/5306-00-474-3503>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.302 inches

Fastener Length:

Between 1.375 inches and 1.395 inches

Head Style:

Dee chamfer

Head Diameter:

Between 0.448 inches and 0.488 inches

Head Height:

0.125 inches

Distance From Centerline To Flat:

Between 0.146 inches and 0.166 inches

Shank Unthreaded Hole Diameter:

0.077 inches first hole and 0.082 inches first hole

First Diameter From Head:

Between 0.249 inches and 0.250 inches

Second Diameter From Head:

Between 0.195 inches and 0.200 inches

Third Diameter From Head:

Between 0.249 inches and 0.250 inches

Fourth Diameter From Head:

Between 0.195 inches and 0.200 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.084 inches and 0.104 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

0.312 inches

Distance From Largest Bearing Surface Of Head To End Of Third Diameter:

Between 0.646 inches and 0.666 inches

Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:

Between 0.990 inches and 1.010 inches

Thread Diameter:

0.250 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

28

Hardness Rating:

29.0 rockwell c and 34.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.295 inches first hole and 1.315 inches first hole

Askewed Head Angle:

30.0 degrees

Externally Relieved Body Diameter Quantity:

4

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0