

View Online at <https://aerobasegroup.com/nsn/5306-00-602-8690>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.380 inches

Fastener Length:

Between 0.343 inches and 0.344 inches

Head Style:

Dee chamfer

Head Diameter:

Between 0.705 inches and 0.709 inches

Head Height:

0.200 inches

Distance From Centerline To Flat:

0.059 inches

First Diameter From Head:

Between 0.402 inches and 0.406 inches

Second Diameter From Head:

0.472 inches

Third Diameter From Head:

Between 0.402 inches and 0.406 inches

Fourth Diameter From Head:

0.472 inches

Fifth Diameter From Head:

Between 0.402 inches and 0.406 inches

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

0.160 inches

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

0.430 inches

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

0.118 inches

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

0.179 inches

Thread Diameter:

0.469 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

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

0.285 inches

Externally Relieved Body Diameter Quantity:

7

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

0.246 inches

Seventh Diameter From Head:

Between 0.402 inches and 0.406 inches

Sixth Diameter From Head:

0.472 inches

Material:

Steel

Material Specification:

Ams6302 assn standard single material response

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0