

View Online at <https://aerobasegroup.com/nsn/5306-00-152-5176>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.615 inches and 0.645 inches

Fastener Length:

Between 2.745 inches and 2.755 inches

Head Style:

Drive

Head Diameter:

Between 0.750 inches and 0.770 inches

Head Height:

Between 0.090 inches and 0.110 inches

First Diameter From Head:

Between 0.350 inches and 0.368 inches

Second Diameter From Head:

Between 0.443 inches and 0.447 inches

Third Diameter From Head:

Between 0.358 inches and 0.368 inches

Fourth Diameter From Head:

Between 0.434 inches and 0.435 inches

Fifth Diameter From Head:

Between 0.358 inches and 0.368 inches

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

Between 0.110 inches and 0.130 inches

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

0.420 inches

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

Between 0.600 inches and 0.620 inches

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

0.670 inches

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

0.890 inches

Thread Diameter:

0.4375 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Externally Relieved Body Diameter Quantity:

5

Special Features:

0.434 in. Min 0.435 in. Maximum 6th diameter from head, 0.358 in. Min 0.368 in. Maximum 7th diameter from head, 1.940 in. Min 1.960 in. Maximum length from largest bearing surface of head to end of sixth dia, 2.110 in. Min to 2.130 in. Maximum length from largest bearing surface of head to end of seventh dia

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0