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Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.518 inches

Fastener Length:

Between 0.910 inches and 0.930 inches

Head Style:

Dee chamfer

Head Diameter:

Between 0.490 inches and 0.510 inches

Head Height:

Between 0.170 inches and 0.190 inches

Distance From Centerline To Flat:

Between 0.118 inches and 0.123 inches

First Diameter From Head:

Between 0.270 inches and 0.272 inches

Second Diameter From Head:

Between 0.185 inches and 0.195 inches

Third Diameter From Head:

Between 0.270 inches and 0.272 inches

Fourth Diameter From Head:

Between 0.185 inches and 0.195 inches

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

Between 0.078 inches and 0.088 inches

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

0.233 inches

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

Between 0.330 inches and 0.350 inches

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

0.402 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

150000 pounds per square inch

Externally Relieved Body Diameter Quantity:

4

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0