

View Online at <https://aerobasegroup.com/nsn/5305-01-280-6687>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.130 inches

Fastener Length:

Between 0.688 inches and 0.692 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.218 inches and 0.226 inches

Head Height:

Between 0.134 inches and 0.138 inches

First Diameter From Head:

Between 0.125 inches and 0.130 inches

Second Diameter From Head:

Between 0.095 inches and 0.097 inches

Third Diameter From Head:

Between 0.125 inches and 0.130 inches

Fourth Diameter From Head:

Between 0.095 inches and 0.100 inches

Fifth Diameter From Head:

Between 0.158 inches and 0.164 inches

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

Between 0.243 inches and 0.252 inches

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

Between 0.261 inches and 0.272 inches

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

Between 0.293 inches and 0.302 inches

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

Between 0.458 inches and 0.462 inches

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

Between 0.518 inches and 0.522 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.112 inches

Width Across Flats:

Between 0.141 inches and 0.143 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

160000 pounds per square inch

Externally Relieved Body Diameter Quantity:

5

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

Between 0.558 inches and 0.562 inches

Sixth Diameter From Head:

Between 0.070 inches and 0.075 inches

Product Name:

Navy special project

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0