

View Online at <https://aerobasegroup.com/nsn/5306-00-846-3249>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.812 inches

Fastener Length:

7.500 inches

Head Style:

Hexagon

Head Height:

0.625 inches

Width Between Flats:

Between 0.469 inches and 0.500 inches

First Diameter From Head:

Between 0.990 inches and 1.000 inches

Second Diameter From Head:

Between 0.926 inches and 0.929 inches

Third Diameter From Head:

Between 0.990 inches and 1.000 inches

Fourth Diameter From Head:

0.938 inches

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

6.000 inches

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

Between 6.046 inches and 6.049 inches

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

6.188 inches

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

6.250 inches

Thread Diameter:

1.000 inches

Thready Qty Per Inch (tpi):

12

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

120000 pounds per square inch

Externally Relieved Body Diameter Quantity:

4

Special Features:

Full dog point, 0.438 in. Lg, 0.885 in. Dia

Material:

Steel

Material Specification:

Sae gr 8 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0