

View Online at <https://aerobasegroup.com/nsn/5306-00-149-9775>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.650 inches and 0.730 inches

Fastener Length:

1.300 inches

Head Style:

Hexagon

Head Height:

0.260 inches

Width Between Flats:

Between 0.741 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.094 inches all holes and 0.101 inches all holes

First Diameter From Head:

Between 0.494 inches and 0.500 inches

Second Diameter From Head:

Between 0.434 inches and 0.438 inches

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

Between 0.120 inches and 0.180 inches

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

Between 0.500 inches and 0.540 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.160 inches all holes

Externally Relieved Body Diameter Quantity:

2

Special Features:

Two holes in shank at 90 deg. To each other

Material:

Steel comp 8735 or steel comp 4140

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

Fiig:

A003b0