

View Online at <https://aerobasegroup.com/nsn/5306-00-494-1789>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.543 inches and 0.583 inches

Fastener Length:

Between 1.178 inches and 1.198 inches

Head Style:

Hexagon

Head Height:

Between 0.178 inches and 0.198 inches

Width Between Flats:

Between 0.735 inches and 0.755 inches

First Diameter From Head:

Between 0.6245 inches and 0.6249 inches

Second Diameter From Head:

Between 0.4495 inches and 0.4515 inches

Third Diameter From Head:

Between 0.6245 inches and 0.6249 inches

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

Between 0.333 inches and 0.353 inches

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

Between 0.479 inches and 0.489 inches

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

Between 0.615 inches and 0.635 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

40.0 rockwell c and 45.0 rockwell c

Externally Relieved Body Diameter Quantity:

3

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp e4340

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0