

View Online at <https://aerobasegroup.com/nsn/5305-00-206-3958>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.678 inches and 0.698 inches

Fastener Length:

Between 6.271 inches and 6.291 inches

Head Style:

Flat chamfer

Head Diameter:

0.885 inches

Head Height:

0.416 inches

First Diameter From Head:

Between 0.390 inches and 0.394 inches

Second Diameter From Head:

Between 0.488 inches and 0.495 inches

Third Diameter From Head:

Between 0.390 inches and 0.394 inches

Fourth Diameter From Head:

Between 0.499 inches and 0.500 inches

Fifth Diameter From Head:

Between 0.390 inches and 0.394 inches

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

Between 0.115 inches and 0.135 inches

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

Between 0.365 inches and 0.385 inches

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

Between 2.365 inches and 2.385 inches

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

Between 3.115 inches and 3.135 inches

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

Between 5.146 inches and 5.166 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

28.0 rockwell c and 32.0 rockwell c

Externally Relieved Body Diameter Quantity:

5

Special Features:

Sixth diameter from head 0.488 to 0.495, seventh diameter from head 0.415 to 0.425, 5.458 to 5.478 lg from bearing surface of head to end of sixth dia, 5.583 to 5.603 lg from bearing surface of head to end of seventh dia

Material:

Steel

Material Specification:

Sae 8640 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0