

View Online at <https://aerobasegroup.com/nsn/5306-01-199-9594>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.562 inches and 0.625 inches

Fastener Length:

3.000 inches

Head Height:

0.250 inches

Head Length:

1.000 inches

Width Between Flats:

Between 0.360 inches and 0.390 inches

Locking Feature:

Slotted grip

First Diameter From Head:

0.375 inches

Second Diameter From Head:

Between 0.466 inches and 0.470 inches

Third Diameter From Head:

Between 0.436 inches and 0.438 inches

Fourth Diameter From Head:

0.500 inches

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

0.524 inches

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

0.778 inches

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

0.872 inches

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

1.597 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c

Externally Relieved Body Diameter Quantity:

3

Chamfer Angle:

45.0 degrees

Material:

Steel

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0