

View Online at <https://aerobasegroup.com/nsn/5306-00-298-4810>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.688 inches

Fastener Length:

2.940 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

First Diameter From Head:

Between 0.525 inches and 0.526 inches

Second Diameter From Head:

Between 0.425 inches and 0.530 inches

Third Diameter From Head:

Between 0.510 inches and 0.511 inches

Fourth Diameter From Head:

Between 0.425 inches and 0.430 inches

Fifth Diameter From Head:

0.500 inches

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

0.240 inches

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

0.980 inches

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

1.680 inches

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

2.200 inches

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

Between 2.240 inches and 2.280 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.770 inches first hole and 2.780 inches first hole

Special Features:

3rd shoulder has 1 degrees 22 min taper 0.200 in. Lg toward thd end, 45 degrees chamfe 0.060 in. Lg on thd end

Material:

Steel comp 8640

Material Specification:

Qq-s-624 federal specification single material response

Surface Treatment:

Phosphate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0