

View Online at <https://aerobasegroup.com/nsn/5306-01-303-3902>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.720 inches

Fastener Length:

3.900 inches

Head Style:

Pan

Head Diameter:

1.000 inches

Head Height:

0.470 inches

Hole Diameter:

0.270 inches

Shank Unthreaded Hole Diameter:

0.250 inches first hole and 0.256 inches first hole

First Diameter From Head:

0.470 inches

Second Diameter From Head:

Between 1.015 inches and 1.025 inches

Third Diameter From Head:

Between 1.045 inches and 1.055 inches

Fourth Diameter From Head:

Between 1.020 inches and 1.030 inches

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

0.400 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:

1.455 inches

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

1.580 inches

Thread Diameter:

1.125 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Hole Configuration Style:

Round longitudinal hole

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.200 inches first hole

Externally Relieved Body Diameter Quantity:

4

Special Features:

Countersunk hole at the end of threads, 0.095 in. Min, 0.155 in. Maximum dia; groove, 0.580 in. Lg from end, 1.030 in. Min, 1.040 in.

Maximum dia

Material:

Steel comp xm-13

Material Specification:

Ams 5629 assn standard single material response

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0