

View Online at <https://aerobasegroup.com/nsn/5305-00-334-9817>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.580 inches

Fastener Length:

Between 2.325 inches and 2.335 inches

Head Style:

Flat chamfer

Head Diameter:

0.540 inches

Head Height:

0.180 inches

First Diameter From Head:

Between 0.326 inches and 0.336 inches

Second Diameter From Head:

0.4375 inches

Third Diameter From Head:

Between 0.326 inches and 0.336 inches

Fourth Diameter From Head:

Between 0.3685 inches and 0.3695 inches

Fifth Diameter From Head:

Between 0.258 inches and 0.262 inches

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

0.120 inches

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

0.700 inches

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

0.880 inches

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

1.470 inches

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

1.564 inches

Internal Drive Style:

Slot

Thread Diameter:

0.4375 inches

Thready Qty Per Inch (tpi):

14

Externally Relieved Body Diameter Quantity:

6

Chamfer Angle:

45.0 degrees

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

Between 2.325 inches and 2.335 inches

Sixth Diameter From Head:

Between 0.3685 inches and 0.3695 inches

Special Features:

End has 0.094 in. Spherical radius point, 60.0 degrees angle 0.275 in. Lg

Material:

Steel

Material Specification:

Ams5630 assn standard single material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0