

View Online at <https://aerobasegroup.com/nsn/5306-00-565-6108>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.180 inches and 1.200 inches

Fastener Length:

Between 5.330 inches and 5.350 inches

Head Style:

Dee chamfer

Head Diameter:

Between 0.980 inches and 1.000 inches

Head Height:

0.600 inches

Distance From Centerline To Flat:

Between 0.415 inches and 0.419 inches

First Diameter From Head:

Between 0.550 inches and 0.635 inches

Second Diameter From Head:

Between 0.541 inches and 0.545 inches

Third Diameter From Head:

Between 0.624 inches and 0.625 inches

Fourth Diameter From Head:

Between 0.541 inches and 0.545 inches

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

Between 0.370 inches and 0.390 inches

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

Between 2.170 inches and 2.190 inches

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

Between 3.050 inches and 3.070 inches

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

Between 3.760 inches and 3.780 inches

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Askewed Head Angle:

40.0 degrees

Externally Relieved Body Diameter Quantity:

4

Material:

Steel

Material Specification:

31001-05, fscm 15434 mfr ref single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0