

View Online at <https://aerobasegroup.com/nsn/5306-00-459-4544>

Thread Class:

1a

Thread Direction:

Right-hand

Thread Length:

Between 0.488 inches and 0.548 inches

Fastener Length:

Between 0.910 inches and 0.930 inches

Head Style:

Dee chamfer

Head Diameter:

Between 0.490 inches and 0.510 inches

Head Height:

Between 0.170 inches and 0.190 inches

Distance From Centerline To Flat:

Between 0.118 inches and 0.123 inches

First Diameter From Head:

0.197 inches

Second Diameter From Head:

Between 0.270 inches and 0.272 inches

Third Diameter From Head:

Between 0.175 inches and 0.195 inches

Fourth Diameter From Head:

Between 0.270 inches and 0.272 inches

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

Between 0.010 inches and 0.060 inches

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

Between 0.078 inches and 0.088 inches

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

Between 0.218 inches and 0.248 inches

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

Between 0.330 inches and 0.350 inches

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

28

Externally Relieved Body Diameter Quantity:

4

Special Features:

Flat surface of dee head extends into shank 0.030 in. Min, 0.080 in. Max

Material:

Nickel alloy

Material Specification:

Ams 5708 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0