

View Online at <https://aerobasegroup.com/nsn/5307-00-298-2438>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.5660/+0.5690 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.781 inches stud thread

Shoulder Diameter:

Between 0.895 inches and 0.900 inches

Shoulder Length:

Between 0.083 inches and 0.093 inches

Overall Length:

2.781 inches

Nut End Shank Length:

Between 1.000 inches and 1.010 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.219 inches first hole

Cotter Pin Hole Diameter:

0.070 inches first hole

Thready Qty Per Inch (tpi):

11 stud thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.625 inches stud thread

Stud End Shank Length:

0.126 inches

Stud End Shank Diameter:

0.500 inches

Nut End Shank Diameter:

0.345 inches

Material:

Steel comp 8735

Material Specification:

Ams 6320 assn standard single material response

Surface Treatment:

Cadmium

Style Designator:

Shouldered and stepped

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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