

View Online at <https://aerobasegroup.com/nsn/5307-00-533-3383>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2854/+0.2869 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.750 inches stud thread

Shoulder Diameter:

Between 0.338 inches and 0.339 inches

Shoulder Length:

0.310 inches

Overall Length:

5.800 inches

Nut End Shank Length:

1.870 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.110 inches first hole

Cotter Pin Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

Thready Qty Per Inch (tpi):

18 stud thread

Thread Size:

0.312 inches stud thread

Stud End Shank Length:

1.990 inches

Stud End Shank Diameter:

Between 0.224 inches and 0.234 inches

Nut End Shank Diameter:

Between 0.224 inches and 0.234 inches

Special Features:

Min first thread and maximum first two threads of stud end to have pitch diameter of 0.2819 min and 0.2839 max

Material:

Steel comp 8640 or steel comp 8740 or steel comp 4140

Material Specification:

Astm a304 assn standard all material responses

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1 cl 3 federal specification single treatment response

Style Designator:

Shouldered

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0