

View Online at <https://aerobasegroup.com/nsn/5307-00-207-6919>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2883/+0.2909 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.870 inches stud thread and 0.890 inches stud thread

Shoulder Diameter:

Between 0.331 inches and 0.335 inches

Shoulder Length:

Between 0.490 inches and 0.510 inches

Overall Length:

Between 4.271 inches and 4.291 inches

Nut End Shank Length:

1.190 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.094 inches first hole

Cotter Pin Hole Diameter:

0.078 inches first hole

Thready Qty Per Inch (tpi):

18 stud thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.312 inches stud thread

Stud End Shank Length:

1.159 inches

Stud End Shank Diameter:

Between 0.244 inches and 0.254 inches

Nut End Shank Diameter:

Between 0.244 inches and 0.254 inches

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Style Designator:

Shouldered

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A051a0