

View Online at <https://aerobasegroup.com/nsn/5307-00-345-1521>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.4547/+0.4570 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.990 inches stud thread

Shoulder Diameter:

Between 0.548 inches and 0.552 inches

Shoulder Length:

0.090 inches

Overall Length:

Between 2.050 inches and 2.070 inches

Nut End Shank Length:

0.283 inches

Thready Qty Per Inch (tpi):

13 stud thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.500 inches stud thread

Stud End Shank Length:

0.126 inches

Stud End Shank Diameter:

Between 0.380 inches and 0.390 inches

Nut End Shank Diameter:

Between 0.380 inches and 0.390 inches

Material:

Steel comp 8740

Material Specification:

Ams 6322 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

Fig:

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