

View Online at <https://aerobasegroup.com/nsn/5307-00-685-3285>

Thread Class:

1a nut thread

Thread Pitch Diameters:

+0.4553/+0.4568 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.871 inches stud thread

Shoulder Diameter:

Between 0.548 inches and 0.552 inches

Shoulder Length:

Between 0.093 inches and 0.095 inches

Overall Length:

Between 2.050 inches and 2.070 inches

Nut End Shank Length:

Between 0.278 inches and 0.298 inches

Thready Qty Per Inch (tpi):

13

Hardness Rating:

Between 24.0 rockwell c and 37.0 rockwell c

Thread Size:

0.500 inches stud thread

Stud End Shank Diameter:

0.310 inches

Nut End Shank Diameter:

0.330 inches

Material:

Iron alloy 660

Material Specification:

Ams 5735 assn standard single material response

Surface Treatment:

Passivate

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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