

View Online at <https://aerobasegroup.com/nsn/5307-00-531-1415>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2843/+0.2869 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.240 inches stud thread and 1.260 inches stud thread

Shoulder Diameter:

Between 0.338 inches and 0.340 inches

Shoulder Length:

Between 0.490 inches and 0.510 inches

Overall Length:

Between 5.146 inches and 5.166 inches

Nut End Shank Length:

2.109 inches

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:

0.807 inches

Stud End Shank Diameter:

Between 0.232 inches and 0.236 inches

Nut End Shank Diameter:

Between 0.232 inches and 0.236 inches

Material:

Steel

Material Specification:

Ams 7456 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:

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Demilitarization:

No

Fiig:

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