

View Online at <https://aerobasegroup.com/nsn/5307-00-207-6946>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2290/+0.2314 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.466 inches stud thread and 0.506 inches stud thread

Shoulder Diameter:

Between 0.420 inches and 0.440 inches

Shoulder Length:

Between 0.050 inches and 0.060 inches

Overall Length:

Between 1.175 inches and 1.195 inches

Nut End Shank Length:

Between 0.084 inches and 0.104 inches

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.250 inches stud thread

Stud End Shank Length:

0.042 inches

Stud End Shank Diameter:

Between 0.193 inches and 0.198 inches

Nut End Shank Diameter:

Between 0.193 inches and 0.198 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:

A051a0