

View Online at <https://aerobasegroup.com/nsn/5307-00-217-1359>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2250/+0.2274 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.570 inches stud thread and 0.590 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

Thready Qty Per Inch (tpi):

27 stud thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.250 inches stud thread

Special Features:

Chamfered 0.020 to 0.050 in. By 45.0 degrees plus or minus 2.0 degrees on stud end chamfered 0.20 to 0.050 in. By 45.0 degrees plus or minus 2.0 degrees on nut end

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:

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Demilitarization:

No

Fiig:

A051a0