

View Online at <https://aerobasegroup.com/nsn/5307-00-639-3980>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.4613 to 0.4628 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.580 inches and 0.640 inches nut thread

Shoulder Diameter:

Between 0.670 inches and 0.690 inches

Shoulder Length:

Between 0.050 inches and 0.070 inches

Overall Length:

1.850 inches

Nut End Shank Length:

Between 0.663 inches and 0.723 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

24 nut thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.500 inches stud thread

Stud End Shank Length:

Any acceptable

Stud End Shank Diameter:

0.426 inches

Surface Finish:

63.0 microinches shank

Nut End Shank Diameter:

0.310 inches

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 and stepped

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0