

View Online at <https://aerobasegroup.com/nsn/5307-00-149-4787>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.4040 to 0.4063 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.938 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):

24 nut thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.438 inches stud thread

Stud End Shank Length:

0.168 inches

Stud End Shank Diameter:

Between 0.325 inches and 0.335 inches

Nut End Shank Diameter:

Between 0.325 inches and 0.335 inches

Material:

Steel comp 8735

Material Specification:

Ams 6320 assn standard single material response

Surface Treatment:

Cadmium

Style Designator:

Shouldered and stepped

Thread Series Designator:

Uns stud thread

Departure From Cited Designator:

As modified by material

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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