

View Online at <https://aerobasegroup.com/nsn/5307-00-480-1033>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.062 inches stud thread

Shoulder Diameter:

Between 0.839 inches and 0.849 inches

Shoulder Length:

Between 0.083 inches and 0.093 inches

Overall Length:

Between 2.171 inches and 2.242 inches

Nut End Shank Length:

Between 0.391 inches and 0.422 inches

Thready Qty Per Inch (tpi):

20 nut thread

Hardness Rating:

Between 35.0 rockwell c and 40.0 rockwell c

Thread Size:

0.438 inches nut thread

Stud End Shank Length:

0.017 inches

Stud End Shank Diameter:

Between 0.365 inches and 0.370 inches

Surface Finish:

125.0 microinches

Nut End Shank Diameter:

Between 0.365 inches and 0.370 inches

Material:

Steel comp 4140

Material Specification:

Ams6382 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:

Unf nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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