

View Online at <https://aerobasegroup.com/nsn/5307-01-129-0262>

Thread Class:

2a nut thread

Thread Direction:

Right-hand nut thread

Thread Length:

0.082 inches nut thread

Shoulder Diameter:

1.380 inches

Shoulder Length:

0.250 inches

Unthreaded End Diameter:

0.868 inches

Unthreaded End Length:

1.250 inches

Length Excluding Fluxed Welding Tip:

3.850 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

20 nut thread

Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Thread Size:

0.500 inches nut thread

Surface Finish:

125.0 microinches

Special Features:

2.250 in. Taper per foot on dia. On nut end, starts 0.220 in. From shouldfr and ends 1.470 in. From shoulder

Material:

Steel comp 4130 or steel comp 8630

Material Specification:

Q-s-624 federal specification 13th material response

Style Designator:

Welding

Test Data Document:

19207-cpr103899 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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