

View Online at <https://aerobasegroup.com/nsn/5307-01-077-1077>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.320 inches stud thread

Shoulder Diameter:

Between 0.300 inches and 0.310 inches

Shoulder Length:

Between 0.038 inches and 0.040 inches

Overall Length:

Between 1.060 inches and 1.105 inches

Nut End Shank Length:

Between 0.360 inches and 0.367 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.120 inches first hole and 0.140 inches first hole

Thready Qty Per Inch (tpi):

Z8 nut thread

Hardness Rating:

Between 42.0 rockwell c and 50.0 rockwell c

Thread Size:

0.250 inches stud thread

Stud End Shank Length:

0.078 inches

Stud End Shank Diameter:

0.250 inches

Product Name:

Navy special project

Material:

Steel

Material Specification:

Hs178 comb ms2776 fsc-73030 mfr ref single material response

Style Designator:

Shouldered

Thread Series Designator:

Unf nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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