

View Online at <https://aerobasegroup.com/nsn/5307-00-799-2248>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.790 inches stud thread and 0.800 inches stud thread

Shoulder Length:

Between 0.097 inches and 0.107 inches

Overall Length:

Between 2.316 inches and 2.362 inches

Nut End Shank Length:

Between 1.004 inches and 1.010 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.144 inches first hole and 0.163 inches first hole

Cotter Pin Hole Diameter:

0.062 inches first hole and 0.065 inches first hole

Distance Across Flats:

Between 0.865 inches and 0.877 inches

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 34.0 rockwell c and 38.0 rockwell c

Thread Size:

0.375 inches stud thread

Nut End Shank Diameter:

Between 0.374 inches and 0.375 inches

Material:

Steel

Material Specification:

Ams 5643 assn standard single material response

Style Designator:

Shouldered and stepped

Thread Series Designator:

Unf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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