

View Online at <https://aerobasegroup.com/nsn/5307-01-043-5897>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.690 inches nut thread and 0.730 inches nut thread

Shoulder Diameter:

Between 0.369 inches and 0.381 inches

Shoulder Length:

Between 0.030 inches and 0.040 inches

Overall Length:

Between 1.280 inches and 1.290 inches

Nut End Shank Length:

Between 0.040 inches and 0.060 inches

Thready Qty Per Inch (tpi):

32 stud thread

Thread Size:

0.190 inches stud thread

Stud End Shank Diameter:

Between 0.184 inches and 0.190 inches

Surface Finish:

125.0 microinches

Nut End Shank Diameter:

Between 0.184 inches and 0.190 inches

Special Features:

Chamfer 46 degrees to 44 degrees by .04 to .02, typboth ends

Material:

Steel comp 303

Material Specification:

Mil-s-7790 military specification single material response

Style Designator:

Shouldered

Thread Series Designator:

Unf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A051a0

Mil-std (military Standard):

Mil-s-7790 spec.