

View Online at <https://aerobasegroup.com/nsn/5307-00-151-9099>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.515 inches nut thread

Shoulder Diameter:

Between 0.373 inches and 0.377 inches

Shoulder Length:

Between 0.034 inches and 0.038 inches

Overall Length:

Between 1.042 inches and 1.078 inches

Nut End Shank Length:

0.110 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.980 inches and 1.020 inches first hole

Cotter Pin Hole Diameter:

0.036 inches and 0.041 inches first hole

Thready Qty Per Inch (tpi):

28 stud thread

Thread Size:

0.250 inches stud thread

Stud End Shank Diameter:

0.250 inches

Material:

Steel

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

II-s-5002 military specification 10th treatment 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):

spec.