

View Online at <https://aerobasegroup.com/nsn/5307-00-150-3222>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.540 inches stud thread

Shoulder Diameter:

Between 0.365 inches and 0.370 inches

Shoulder Length:

Between 6.930 inches and 6.990 inches

Overall Length:

Between 8.930 inches and 8.990 inches

Nut End Shank Length:

0.060 inches

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 33.0 rockwell c and 38.0 rockwell c

Thread Size:

0.312 inches stud thread

Stud End Shank Length:

1.060 inches

Stud End Shank Diameter:

0.075 inches

Surface Finish:

32.0 microinches shank

Nut End Shank Diameter:

0.200 inches

Material:

Steel comp 4130

Material Specification:

Mil-s-6758 military specification single material response

Surface Treatment:

Cadmium or chromium

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:

A051a0

Mil-std (military Standard):

Mil-s-6758 spec.