

View Online at <https://aerobasegroup.com/nsn/5307-00-901-2975>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.420 inches nut thread

Shoulder Length:

0.188 inches

Overall Length:

3.758 inches

Nut End Shank Length:

1.330 inches

Distance Across Flats:

Between 0.490 inches and 0.510 inches

Thready Qty Per Inch (tpi):

28 stud thread

Thread Size:

0.250 inches stud thread

Stud End Shank Length:

0.400 inches

Stud End Shank Diameter:

Between 0.309 inches and 0.312 inches

Surface Finish:

125.0 microinches

Nut End Shank Diameter:

Between 0.246 inches and 0.249 inches

Material:

Steel comp 4130

Material Specification:

Mil-s-6758, cond c4 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single 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):

Mil-s-6758 spec.