

View Online at <https://aerobasegroup.com/nsn/5307-01-041-4860>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.190 inches stud thread

Shoulder Length:

Between 0.359 inches and 0.391 inches

Overall Length:

Between 5.550 inches and 5.610 inches

Nut End Shank Length:

2.970 inches

Distance Across Flats:

Between 1.052 inches and 1.065 inches

Thready Qty Per Inch (tpi):

16 nut thread

Thread Size:

0.875 inches stud thread

Surface Finish:

32.0 microinches stud thd

Nut End Shank Diameter:

Between 0.872 inches and 0.874 inches

Special Features:

Surface finish 0.0002 in. Min 0.0004 in. Maximum thk

Material:

Steel comp 4340 or steel comp 4140

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, cl 2 federal specification single treatment 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:

A051a0

Mil-std (military Standard):

Mil-s-5000 spec.