

View Online at <https://aerobasegroup.com/nsn/5307-00-061-2847>

Thread Class:

2a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.690 inches stud thread

Shoulder Diameter:

Between 0.683 inches and 0.693 inches

Shoulder Length:

0.087 inches

Overall Length:

3.250 inches

Nut End Shank Length:

0.818 inches

Thready Qty Per Inch (tpi):

20 stud thread

Thread Size:

0.500 inches stud thread

Stud End Shank Length:

0.655 inches

Stud End Shank Diameter:

Between 0.496 inches and 0.500 inches

Nut End Shank Diameter:

Between 0.496 inches and 0.500 inches

Special Features:

Magnetic inspection per mil-i-6868

Material:

Steel comp 4130

Material Specification:

Mil-I-s-6758 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-I-s-6758 spec.