

View Online at <https://aerobasegroup.com/nsn/5307-00-566-3227>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

2.000 inches stud thread

Shoulder Length:

0.375 inches

Overall Length:

3.781 inches

Nut End Shank Length:

Between 0.698 inches and 0.703 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.125 inches first hole

Cotter Pin Hole Diameter:

0.106 inches first hole

Distance Across Flats:

0.750 inches

Thready Qty Per Inch (tpi):

20 nut thread

Hardness Rating:

Between 34.0 rockwell c and 38.0 rockwell c

Thread Size:

0.625 inches stud thread

Nut End Shank Diameter:

Between 0.432 inches and 0.434 inches

Material:

Steel comp 4130

Material Specification:

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

Surface Treatment:

Chromium and cadmium

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.