

View Online at <https://aerobasegroup.com/nsn/5307-00-638-7095>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.660 inches stud thread

Shoulder Length:

0.250 inches

Overall Length:

3.410 inches

Nut End Shank Length:

0.560 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.110 inches first hole

Cotter Pin Hole Diameter:

0.067 inches first hole

Distance Across Flats:

0.750 inches

Thready Qty Per Inch (tpi):

20 stud thread

Hardness Rating:

Between 27.0 rockwell c and 34.0 rockwell c

Thread Size:

0.500 inches stud thread

Special Features:

0.096 in. Cotter pin hole dia. Stud end and 0.170 in. Distance from center of hole to end of stud

Material:

Steel comp 8630

Material Specification:

Mil-s-6050 military specification single material response

Surface Treatment:

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-6050 spec.