

View Online at <https://aerobasegroup.com/nsn/5307-00-591-1152>

Thread Class:

2a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.650 inches nut thread

Shoulder Diameter:

0.440 inches

Shoulder Length:

0.570 inches

Overall Length:

Between 1.610 inches and 1.670 inches

Nut End Shank Length:

0.050 inches

Thready Qty Per Inch (tpi):

28 stud thread

Thread Size:

0.250 inches stud thread

Stud End Shank Length:

0.050 inches

Stud End Shank Diameter:

Between 0.246 inches and 0.249 inches

Nut End Shank Diameter:

Between 0.246 inches and 0.249 inches

Special Features:

Hex recess in stud end, 0.130 in.Dp x 0.125 in. Wd across flats; stud end shoulder tapered 5 degrees toward center; used on door light in-flight refueling b-52 aircraft

Material:

Steel comp 8630 or steel comp 4130

Material Specification:

Mil-s-6050 military specification single material response or mil-s-6758 military specification single material response

Style Designator:

Shouldered

Thread Series Designator:

Unf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-s-6050 spec.