

View Online at <https://aerobasegroup.com/nsn/5307-01-149-1403>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.196 inches nut thread and 1.216 inches nut thread

Shoulder Diameter:

Between 0.940 inches and 0.960 inches

Shoulder Length:

Between 0.100 inches and 0.110 inches

Overall Length:

Between 6.383 inches and 6.403 inches

Nut End Shank Length:

Between 1.437 inches and 1.457 inches

Thready Qty Per Inch (tpi):

18 stud thread

Hardness Rating:

Between 46.0 rockwell c and 49.0 rockwell c

Thread Size:

0.562 inches stud thread

Stud End Shank Length:

Between 2.605 inches and 2.625 inches

Stud End Shank Diameter:

0.561 inches

Nut End Shank Diameter:

0.561 inches

Special Features:

47, 900 lbs tensile strength

Material:

Steel comp 4330

Material Specification:

Ams 6411 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837, type 2, class 2 military specification 1st treatment response or 1500, type 2, class 2 military standard 2nd treatment response

Style Designator:

Shouldered

Thread Series Designator:

Unjf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-c-8837 spec.