

View Online at <https://aerobasegroup.com/nsn/5307-00-638-7079>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2930/+0.2945 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.540 inches nut thread

Shoulder Length:

Between 0.214 inches and 0.254 inches

Overall Length:

Between 1.300 inches and 1.320 inches

Nut End Shank Length:

Between 0.110 inches and 0.150 inches

Distance Across Flats:

Between 0.493 inches and 0.502 inches

Thready Qty Per Inch (tpi):

18 stud thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.312 inches stud thread

Nut End Shank Diameter:

0.250 inches

Special Features:

0.248 in. Min 0.253 in. Maximum diameter 0.084 in. Min 0.104 in. Maximum wide thd relief on stud end

Material:

Steel comp 8740

Material Specification:

Ams7456 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Style Designator:

Shouldered and stepped

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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