

View Online at <https://aerobasegroup.com/nsn/5307-00-126-0524>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.500 inches and 0.620 inches nut thread

Shoulder Length:

0.050 inches

Overall Length:

2.540 inches

Nut End Shank Length:

0.088 inches

Distance Across Flats:

Between 0.302 inches and 0.312 inches

Thready Qty Per Inch (tpi):

32 stud thread

Hardness Rating:

320.0 vickers or firth diamond pyramid

Thread Size:

0.164 inches stud thread

Criticality Code Justification:

Feat

Stud End Shank Length:

1.510 inches

Stud End Shank Diameter:

0.164 inches

Surface Finish:

125.0 microinches

Nut End Shank Diameter:

Between 0.120 inches and 0.130 inches

Special Features:

Design analysis; nuclear hardness critical

Material:

Steel

Nuclear Hardness Critical Feature:

Hardened

Style Designator:

Shouldered

Thread Series Designator:

Unjc stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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