

View Online at <https://aerobasegroup.com/nsn/5307-01-180-2778>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.720 inches nut thread

Shoulder Diameter:

Between 0.643 inches and 0.647 inches

Shoulder Length:

Between 0.052 inches and 0.057 inches

Overall Length:

Between 2.100 inches and 2.140 inches

Nut End Shank Length:

Between 0.128 inches and 0.133 inches

End Application:

F-101 engine

Thready Qty Per Inch (tpi):

24 stud thread

Thread Size:

0.3125 inches nut thread

Stud End Shank Length:

Between 0.100 inches and 0.120 inches

Stud End Shank Diameter:

Between 0.319 inches and 0.320 inches

Surface Finish:

32.0 microinches shoulder bearing surface

Nut End Shank Diameter:

Between 0.310 inches and 0.314 inches

Special Features:

Shoulder is eccentric to body; stud end has hex-shaped hole 0.240 in. Maximum and 0.156-0.158 in. Across flats

Material:

Nickel alloy 718

Material Specification:

C50tf13 cl-b mfr ref single material response

Style Designator:

Shouldered

Thread Series Designator:

Unjf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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