

View Online at <https://aerobasegroup.com/nsn/5307-01-644-2341>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.063 inches nut thread a

Shoulder Diameter:

Between 0.370 inches and 0.390 inches

Shoulder Length:

Between 0.064 inches and 0.074 inches

Overall Length:

1.026 inches

Nut End Shank Length:

0.325 inches

End Application:

Fighter aircraft (f18 e/f)

Thready Qty Per Inch (tpi):

32 stud thread

Thread Size:

0.182 inches stud thread

Stud End Shank Length:

0.325 inches

Stud End Shank Diameter:

Between 0.1885 inches and 0.1895 inches

Nut End Shank Diameter:

Between 0.2172 inches and 0.2182 inches

Product Name:

Threaded stud pin, protuding head, titanium alloy

Special Features:

Finish: cetyl alcohol lube per hi-shear specification 305; threads modified - rolled per mil-s-8879; has internal hex drive, 0.0791-0.0806 across flats x 0.080-0.100 in. Deep; external threads on drive end are 0.250 in long; external threads on other end are 0.063 in. Long; heat: 160, 000 psi tensile ; double shear: 6, 130 pounds ; tension: 3, 160 pounds

Material:

Titanium alloy uns r56400

Material Specification:

Ams4928 or ams4967 assn standard single material response

Surface Treatment:

Lubricant

Style Designator:

Shouldered

Thread Series Designator:

Unjf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0