

View Online at <https://aerobasegroup.com/nsn/5307-01-644-2335>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.063 inches nut thread a

**Shoulder Diameter:**

Between 0.357 inches and 0.377 inches

**Shoulder Length:**

Between 0.064 inches and 0.074 inches

**Overall Length:**

0.964 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 0.2016 inches and 0.2026 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 0.115-0.135 in. Deep; external threads on drive end are 0.1875 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