

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:**

--

**Demilitarization:**

No

**Fiig:**

A051a0