

View Online at <https://aerobasegroup.com/nsn/5307-01-276-9797>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.325 inches stud thread

**Shoulder Diameter:**

Between 0.357 inches and 0.377 inches

**Shoulder Length:**

Between 0.064 inches and 0.074 inches

**Overall Length:**

Between 1.330 inches and 1.360 inches

**Nut End Shank Length:**

Between 0.433 inches and 0.443 inches

**Thready Qty Per Inch (tpi):**

32 stud thread

**Thread Size:**

0.190 inches stud thread

**Criticality Code Justification:**

Supp

**Stud End Shank Length:**

Between 0.183 inches and 0.193 inches

**Stud End Shank Diameter:**

Between 0.188 inches and 0.190 inches

**Surface Finish:**

32.0 microinches shank

**Nut End Shank Diameter:**

Between 0.188 inches and 0.190 inches

**Special Features:**

0.0791 in. Min 0.0806 in. Maximum inthex. Wrenching accom nut end

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams 4928 assn standard single material response and ams 4967 assn standard single material response

**Style Designator:**

Shouldered

**Supplementary Features:**

Shank diameter close tol 0.1885 in. Min 0.1895 in. Max; 5380.0 lb min dbl shear; 3180.0 lb min tension rating

**Thread Series Designator:**

Unjf stud thread

**Specification Data:**

73197-hl146 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0