

View Online at <https://aerobasegroup.com/nsn/5307-01-612-0102>

**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:**

0.970 inches

**End Application:**

Aerospace system

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

32 stud thread

**Thread Size:**

0.1900 inches stud thread

**Product Name:**

Pin threaded stud pin protruding tension head titanium 1/16 grip variation

**Special Features:**

Socket is hexagon; width across flats is 0.0791min/0.0806max; depth of socket is 0.080min/0.100max; socket diameter is 0.104min/0.119max; double shear pounds min is 5380; tension pounds min is 3180; chamfer is 1/32 x 37deg

**Material:**

Titanium alloy

**Material Specification:**

Ams4928 or ams4967 national std/spec single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Hi-kote 1 aluminum coating per spec.294 and cetyl alcohol lube per spec.305 mfr ref single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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