

View Online at <https://aerobasegroup.com/nsn/5320-01-649-1134>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Identification Code Color:**

Black

**Fastener Length:**

Between 1.1975 inches and 1.2175 inches

**Head Style:**

Countersunk w/reverse chamfer

**Head Height:**

Between 0.080 inches and 0.090 inches

**Width Between Flats:**

Between 0.0947 inches and 0.0967 inches

**Shank Diameter:**

Between 0.2797 inches and 0.2807 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.435 inches and 0.460 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

B-52 aircraft

**Grip Length:**

Between 1.1975 inches and 1.2175 inches

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

28

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Thread Size:**

0.2500 inches

**Shear Strength:**

11800 double pounds per square inch

**Countersink Angle:**

Between 90.0 degrees and 100.0 degrees

**Product Name:**

Protruding tension head titanium, 1/32 oversize 1/16 grip variation

**Material:**

Titanium alloy

**Material Specification:**

6al-4v per ams4928 or ams4967 national specification single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Hi-shear specification 294 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

73197-342 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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