

View Online at <https://aerobasegroup.com/nsn/5320-01-417-6442>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.925 inches and 1.945 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.2207 inches and 0.2242 inches

**Shank Diameter:**

Between 0.4990 inches and 0.4995 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 1.0068 inches and 1.0139 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**Grip Length:**

Between 1.245 inches and 1.255 inches

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

34300 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

49100 double pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Hi-shear spec. 262, cage 73197 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

73197-hl647 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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