

View Online at <https://aerobasegroup.com/nsn/5320-01-492-4803>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.1775 inches and 1.1975 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.178 inches and 0.188 inches

**Width Between Flats:**

Between 0.2207 inches and 0.2242 inches

**Shank Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**Lubrication:**

Solid film

**End Application:**

A-10 aircraft

**Grip Length:**

Between 1.187 inches and 1.188 inches

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

20

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

34300 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

49100 double pounds per square inch

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

73197-hl646 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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