

View Online at <https://aerobasegroup.com/nsn/5320-01-516-0230>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.762 inches and 0.782 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.122 inches and 0.142 inches

**Shank Diameter:**

Between 0.2802 inches and 0.2807 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

0.507 inches

**End Application:**

B1-b aircraft

**Grip Length:**

Between 0.370 inches and 0.380 inches

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

28

**Thread Size:**

0.250 inches

**Shear Strength:**

15500 double pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Hi-shear spec.258 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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