

View Online at <https://aerobasegroup.com/nsn/5320-01-590-9979>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

1.670 inches

**Head Style:**

Straight pan

**Head Height:**

Between 0.178 inches and 0.188 inches

**Width Between Flats:**

0.269 mils and 0.289 centimeters

**Shank Diameter:**

Between 0.514 inches and 0.516 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

B-1b aircraft

**Grip Length:**

1.125 inches

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

20

**Thread Size:**

0.500 inches

**Shear Strength:**

52200 double pounds per square inch

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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