

View Online at <https://aerobasegroup.com/nsn/5320-00-502-1000>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.863 inches and 1.883 inches

**Head Style:**

Flat countersunk undercut

**Head Height:**

Between 0.1571 inches and 0.1601 inches

**Width Between Flats:**

Between 0.221 inches and 0.224 inches

**Shank Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 1.0068 inches and 1.0139 inches

**Grip Length:**

1.198 inches

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

20

**Thread Size:**

0.500 inches

**Shear Strength:**

132000 single pounds per square inch

**Countersink Angle:**

100.0 degrees

**Special Features:**

Ceytl alcohol lubrication, furnished with synthetic rubber o-ring

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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