

View Online at <https://aerobasegroup.com/nsn/5320-00-512-6645>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.800 inches and 1.820 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.2207 inches and 0.2242 inches

**Shank Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.7480 inches and 0.7540 inches

**Lubrication:**

Cetyl alcohol

**Grip Length:**

1.135 inches

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

20

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

220000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

132000 single pounds per square inch

**Countersink Angle:**

100.0 degrees

**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

**Fiig:**

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