

View Online at <https://aerobasegroup.com/nsn/5320-01-391-5431>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.800 inches and 1.820 inches

**Head Style:**

Flush countersunk

**Head Height:**

Between 1.600 inches and 1.620 inches

**Width Between Flats:**

Between 0.2207 inches and 0.2242 inches

**Shank Diameter:**

Between 0.4990 inches and 0.4995 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 1.0068 inches and 1.0139 inches

**Lubrication:**

Cetyl alcohol

**End Application:**

C-17

**Grip Length:**

Between 1.120 inches and 1.130 inches

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

20

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

210000 pounds per square inch

**Thread Size:**

0.5000 inches

**Shear Strength:**

49100 double pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Hi-shear specification 258 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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