

View Online at <https://aerobasegroup.com/nsn/5320-01-389-4097>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.552 inches and 0.572 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.055 inches and 0.065 inches

**Width Between Flats:**

Between 0.0635 inches and 0.0645 inches

**Shank Diameter:**

Between 0.1630 inches and 0.1635 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.306 inches and 0.322 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

F100 engine; w/s: engine, aircraft f100-pw-229 (f15e, f16c/d); global hawk high-altitude-long endurance unmanned aerial vehicle; aircraft, eagle f-15

**Grip Length:**

Between 0.245 inches and 0.255 inches

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

160000 pounds per square inch

**Thread Size:**

0.164 inches

**Shear Strength:**

95000 single pounds per square inch

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams4928 assn standard single material response or ams4967 assn standard single material response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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