

View Online at <https://aerobasegroup.com/nsn/5320-01-513-1661>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Head Style:**

Err-090

**Head Height:**

Between 0.178 inches and 0.188 inches

**Width Between Flats:**

Between 0.220 inches and 0.224 inches

**Shank Diameter:**

Between 0.488 inches and 0.493 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**End Application:**

E-2c, hawkeye, aircraft

**Grip Length:**

Between 3.112 inches and 3.132 inches

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

20

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

34300 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

49100 double pounds per square inch

**Product Name:**

Bolt, protruding tension head

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 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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