

View Online at <https://aerobasegroup.com/nsn/5320-01-109-0619>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.697 inches and 0.717 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.059 inches and 0.069 inches

**Width Between Flats:**

Between 0.0947 inches and 0.0967 inches

**Shank Diameter:**

Between 0.2641 inches and 0.2651 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.387 inches and 0.412 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

Wsd: aircraft, starlifter c-141; aircraft, hercules c-130; aircraft, stratolifter c-135; aircraft, f-111; joint stars target radar system; aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130)

**Grip Length:**

0.317 inches

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

28

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

160000 pounds per square inch

**Thread Size:**

0.250 inches

**Shear Strength:**

95000 single pounds per square inch

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

**Mil-std (military Standard):**

Mil-s-5000 spec.