

View Online at <https://aerobasegroup.com/nsn/5320-01-163-2011>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.010 inches and 1.030 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.077 inches and 0.090 inches

**Width Between Flats:**

Between 0.0947 inches and 0.0967 inches

**Shank Diameter:**

Between 0.2797 inches and 0.2807 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.435 inches and 0.460 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

Helicopter, sof / hh-53h pave low; helicopter, uh-60a/uh-60d; aircraft, stratofortress b-52; aircraft, stratolifter c-135; joint stars target radar system

**Grip Length:**

0.630 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

**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.