

View Online at <https://aerobasegroup.com/nsn/5320-01-280-5916>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.621 inches and 1.646 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.058 inches and 0.070 inches

**Shank Diameter:**

0.3157 inches

**Shank Style:**

Pin-riquet, tapered, threaded

**Head Major Diameter:**

Between 0.443 inches and 0.453 inches

**Tip Diameter:**

0.2916 inches

**Lubrication:**

Cetyl alcohol

**Grip Length:**

Between 1.240 inches and 1.255 inches

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

28

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

180000 pounds per square inch

**Thread Size:**

0.250 inches

**Shear Strength:**

108000 single pounds per square inch

**Material:**

Steel comp 8740 or steel comp e4340

**Material Specification:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

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

Mil-s-6049 spec.