

View Online at <https://aerobasegroup.com/nsn/5320-01-014-4497>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.975 inches and 1.990 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.144 inches and 0.156 inches

**Shank Diameter:**

0.5421 inches

**Shank Style:**

Pin-riquet, tapered, threaded

**Head Major Diameter:**

Between 0.772 inches and 0.788 inches

**Tip Diameter:**

0.5130 inches

**Lubrication:**

Cetyl alcohol

**Grip Length:**

Between 1.490 inches and 1.505 inches

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

180000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

108000 single pounds per square inch

**Material:**

Steel comp 8740 or steel comp 4340

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A528u0