

View Online at <https://aerobasegroup.com/nsn/5320-01-305-0822>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 2.080 inches and 2.100 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.103 inches and 0.115 inches

**Width Between Flats:**

0.219 inches

**Shank Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**Lubrication:**

Solid film

**Grip Length:**

Between 1.370 inches and 1.380 inches

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

20

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

160000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

95000 single pounds per square inch

**Special Features:**

This is a fastener assembly consisting of an alloy steel pin and aluminum collar; 0.805 in.-0.815 in. Collar od, 0.640 in. Collar height, 0.500 in. Collar id

**Heat Treatment:**

T-6 solution heat treated collar

**Material:**

Steel comp 4130 body or steel comp 4140 body or steel comp 8740 body

**Material Specification:**

Qq-a-430 federal specification single material response collar

**Surface Treatment:**

Cadmium body

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response body

**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-6758 spec.