

View Online at <https://aerobasegroup.com/nsn/5320-01-467-3249>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

1.685 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.103 inches and 0.115 inches

**Shank Diameter:**

0.5146 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.735 inches and 0.770 inches

**Lubrication:**

Cetyl alcohol

**End Application:**

Aircraft, awacs, e-3a

**Grip Length:**

1.000 inches

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

20

**Thread Size:**

0.500 inches

**Special Features:**

Between ends shall be flat and chamfered; shear and tensile strength bps-f-67; embrittlement testing shall be done per bps-f-67; identify cadmium with green dye or paint on thread end before lubrication; coverage of dye or paint may include chamfer dim. 1 in; major diameter: 0.488 in. And 0.493 in.

**Material:**

Steel comp 4130 or steel comp 4140 or steel comp 8740 or steel comp 4340

**Material Specification:**

Mil-s-6758 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military specification single material response or mil-s-5000 military specification single material response or ams6415 assn standard single material response or ams6484 assn standard single material response

**Surface Treatment:**

Cadmium

**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:**

**Demilitarization:**

No

**Fig:**

A528u0

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

Mil-s-6758 spec.