

View Online at <https://aerobasegroup.com/nsn/5305-00-139-8178>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.291 inches and 0.341 inches

**Fastener Length:**

Between 1.176 inches and 1.206 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.600 inches and 0.666 inches

**Head Height:**

0.097 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp 8740

**Screw Material Specification:**

Mil-s-6049 military specification single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Special Features:**

Bearing surface of head grooved to accommodate o-ring and furnished with polytetrafluoroethylene washer & rubber o-ring

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6049 spec.