

View Online at <https://aerobasegroup.com/nsn/5305-00-114-1977>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.525 inches and 0.548 inches

**Fastener Length:**

Between 0.719 inches and 0.766 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.594 inches and 0.615 inches

**Head Height:**

Between 0.203 inches and 0.218 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Screw Material:**

Steel comp 4037

**Screw Material Specification:**

Ams 6300 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, ty2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0