

View Online at <https://aerobasegroup.com/nsn/5305-00-070-6013>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.287 inches and 0.337 inches

**Fastener Length:**

Between 0.772 inches and 0.802 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.408 inches and 0.531 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4130

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Special Features:**

Internal hole in head 0.190 in. Nom dia, 32 thds per in., unf class 3b, countersunk 90 degrees

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0