

View Online at <https://aerobasegroup.com/nsn/5305-01-294-9397>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.620 inches and 0.722 inches

**Fastener Length:**

Between 0.844 inches and 0.875 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.452 inches and 0.507 inches

**Locking Feature:**

Patch threads or strip threads

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

60000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

3 type and 9c style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0