

View Online at <https://aerobasegroup.com/nsn/5305-00-993-7971>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.480 inches

**Fastener Length:**

Between 1.664 inches and 1.712 inches

**Head Style:**

Button

**Head Diameter:**

0.562 inches

**Head Height:**

Between 0.154 inches and 0.186 inches

**Shoulder Diameter:**

0.373 inches first shoulder and 0.374 inches first shoulder

**Shoulder Length:**

0.087 inches first shoulder and 0.097 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0