

View Online at <https://aerobasegroup.com/nsn/5306-00-297-2888>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.290 inches and 0.310 inches

**Fastener Length:**

Between 0.990 inches and 1.010 inches

**Head Diameter:**

Between 0.434 inches and 0.436 inches

**Head Height:**

0.188 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.310 inches first shoulder

**Shoulder Length:**

0.630 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.075 inches first hole

**Thread Diameter:**

0.250 inches

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

28

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.850 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut between shoulder and thd 0.090 in. W by 0.203 in. Dia, slot in thd end 0.300 in. Lg

**Material:**

Copper alloy

**Material Specification:**

Qq-b-613, comp b cond 1/2 hard federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0