

View Online at <https://aerobasegroup.com/nsn/5305-01-006-2405>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.307 inches and 0.317 inches

**Fastener Length:**

Between 0.656 inches and 0.661 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.302 inches and 0.322 inches

**Head Height:**

Between 0.146 inches and 0.166 inches

**Shoulder Diameter:**

0.185 inches first shoulder and 0.186 inches first shoulder

**Shoulder Length:**

0.250 inches first shoulder and 0.255 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5002 spec.