

View Online at <https://aerobasegroup.com/nsn/5305-00-478-0643>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.240 inches and 0.260 inches

**Fastener Length:**

Between 3.040 inches and 3.060 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

Between 0.480 inches and 0.520 inches

**Head Height:**

Between 0.190 inches and 0.210 inches

**Shoulder Diameter:**

0.164 inches first shoulder and 0.165 inches first shoulder

**Shoulder Length:**

2.790 inches first shoulder and 2.810 inches first shoulder

**Point Style:**

Flat

**Thread Diameter:**

0.138 inches

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

32

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 302 or steel comp 303 or steel comp 303se or steel comp 316

**Material Specification:**

Mil-s-7720 military specification all material responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-7720 spec.