

View Online at <https://aerobasegroup.com/nsn/5306-00-449-2930>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.820 inches and 0.880 inches

**Fastener Length:**

Between 2.190 inches and 2.210 inches

**Head Diameter:**

Between 1.030 inches and 1.090 inches

**Head Height:**

Between 0.280 inches and 0.340 inches

**Shoulder Diameter:**

0.7480 inches first shoulder and 0.7490 inches first shoulder

**Shoulder Length:**

1.150 inches first shoulder and 1.170 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.116 inches first hole and 0.121 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

2.060 inches first hole and 2.100 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303

**Material Specification:**

Mil-s-7720 cond a military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-7720 spec.