

View Online at <https://aerobasegroup.com/nsn/5305-01-116-4388>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.458 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.175 inches and 0.199 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.099 inches

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

48

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel comp 303 or steel comp 303se or steel comp 430 or steel comp 302

**Screw Material Specification:**

Mil-s-7720 military specification 1st material response or mil-s-18732 military specification 2nd material response or qq-s-763 federal specification 3rd material response or mil-s-7720 military specification 4th material response

**Screw Surface Treatment:**

Passivate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-7720 spec.