

View Online at <https://aerobasegroup.com/nsn/5305-00-180-1453>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.200 inches and 0.250 inches

**Fastener Length:**

Between 0.219 inches and 0.250 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.166 inches and 0.183 inches

**Head Height:**

Between 0.072 inches and 0.079 inches

**Hole Diameter:**

Between 0.036 inches and 0.041 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

**Hole Quantity:**

1

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

40

**Screw Material:**

Steel comp 430

**Screw Material Specification:**

Qq-s-763, class 4 federal specification single material response or mil-s-7720, comp fm or g military specification single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Head Hole Configuration Style:**

Round

**Thread Series Designator:**

Unc

**Specification Data:**

88044-an500/canceled/ government standard and 70210-s8805 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-7720 spec.