

View Online at <https://aerobasegroup.com/nsn/5305-00-851-4147>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.812 inches

**Fastener Length:**

0.812 inches

**Head Style:**

Binding

**Head Diameter:**

Between 0.240 inches and 0.260 inches

**Head Height:**

0.105 inches

**First Diameter From Head:**

Between 0.138 inches and 0.142 inches

**Second Diameter From Head:**

Between 0.070 inches and 0.080 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.547 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

0.618 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.112 inches

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

40

**Min. Tensile Strength (psi):**

125000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

1

**Special Features:**

Screw, externally relieved body, steel, cad pld, sae-ams-s-6758 matl, 4-40 nc 3a x 13/16, 0.240-0.260 in. Diameter of head, 0.105 in. Height of head; 0.194 in. Thd lg; 0.138-0.142 in. First diameter frm head; 0.070-0.080in. Second diameter from head; 0.547 in. From head to end of first dia; 0.618 in. From hd to end of second dia.; specification applies except as indicated

**Material:**

Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

UNF

**Specification Data:**

81348-ff-s-92 government specification

**Specification Or Standard:**

I type and 8s style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6758 spec.