

View Online at <https://aerobasegroup.com/nsn/5305-00-059-7916>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.469 inches and 0.500 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.357 inches and 0.373 inches

**Head Height:**

Between 0.122 inches and 0.133 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.190 inches

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

24

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

60000 pounds per square inch

**Hardness Rating:**

Between 70.0 rockwell b and 100.0 rockwell b

**Screw Material:**

Steel comp 1010 or steel comp 1020

**Screw Material Specification:**

Sae j429, grade 1 assn standard all material responses or 66, uns g10100 through g10200 federal standard all material responses

**Screw Surface Treatment:**

Cadmium and chromate or zinc and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response or astm b633, type 3, class fe/zn13 assn standard 2nd treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

81348-ff-s-92 government specification and 80204-ansi b18.6.3 professional/industrial association standard and 24617-159920 manufacturers standard and 96906-ms35208/canceled/ government standard

**Specification Or Standard:**

3 type and 9c style and 10-24x1/2in. Size

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0