

View Online at <https://aerobasegroup.com/nsn/5305-00-151-0257>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.209 inches and 0.229 inches

**Fastener Length:**

Between 0.281 inches and 0.312 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.348 inches and 0.385 inches

**Internal Drive Style:**

Cross recess type ii

**Thread Diameter:**

0.190 inches

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

32

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

55000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 1010

**Screw Material Specification:**

Sae j403 assn standard single material response or qq-s-671 federal specification single material response or 66, uns g10100 federal standard single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, type 1, class 1 federal specification single treatment response

**Test Data Document:**

81348-ffs92 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Specification Data:**

81348-ff-s-92 government specification and 88044-an507/canceled/ government standard

**Specification Or Standard:**

3 type and 3c style and 10-32unf size

**Departure From Cited Document:**

As modified by material and surface treatment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0