

View Online at <https://aerobasegroup.com/nsn/5305-00-559-8214>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

0.991 inches

**Head Diameter:**

0.562 inches

**Head Height:**

0.062 inches

**Shoulder Diameter:**

0.433 inches first shoulder and 0.436 inches first shoulder

**Shoulder Length:**

0.080 inches first shoulder and 0.090 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel comp 431

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Dps-9.07, fscm 88277 mfr ref single treatment response

**Test Data Document:**

81349-mil-i-6868 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0