

View Online at <https://aerobasegroup.com/nsn/5306-00-107-5580>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.660 inches

**Fastener Length:**

8.370 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.750 inches

**Head Height:**

0.380 inches

**Width Between Flats:**

Between 1.470 inches and 1.500 inches

**Shoulder Diameter:**

1.124 inches first shoulder

**Shoulder Length:**

2.600 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.139 inches first hole and 0.145 inches first hole

**Thread Diameter:**

0.875 inches

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

14

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

260000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

8.170 inches first hole

**Shoulder Shape:**

Round all shoulders

**Special Features:**

3rd shoulder diameter 1.124 in. Min., 1.1248 in. Max; 3rd shoulder lg 2.620 in. Nom

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000, cond e military specification all material responses

**Test Data Document:**

98897-lac 0565 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

**Fiig:**

A003b0

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

Mil-s-5000 spec.