

View Online at <https://aerobasegroup.com/nsn/5306-00-224-0069>

**Threads Per Inch:**

32 counterbore

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.470 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.200 inches

**Width Between Flats:**

Between 0.619 inches and 0.625 inches

**Shoulder Diameter:**

Between 0.4371 inches and 0.4373 inches

**Shoulder Length:**

1.030 inches

**Shank Unthreaded Hole Diameter:**

0.096 inches first hole

**Concentric Hole Depth:**

Between 0.460 inches and 0.520 inches

**Concentric Hole Diameter:**

Between 0.1300 inches and 0.1389 inches

**Internal Thread Length:**

0.260 inches counterbore

**Thread Diameter:**

0.375 inches

**Thread Series:**

Unc counterbore

**Internal Thread Direction:**

Right-hand counterbore

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

24

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Thread Size:**

0.164 inches counterbore

**Criticality Code Justification:**

Aavh

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

1.320 inches first hole

**Internal Thread Class:**

3b counterbore

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Cva5-5, type 11b fscm 80378 mfr ref single treatment response grip

**Style Designator:**

Counterbore threaded

**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

**Fiig:**

A003b0

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

Mil-s-6758 spec.