

View Online at <https://aerobasegroup.com/nsn/5306-00-316-5570>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.355 inches

**Fastener Length:**

1.891 inches

**Head Style:**

Hexagon

**Head Height:**

0.446 inches

**Width Between Flats:**

1.250 inches

**Shoulder Diameter:**

Between 0.8725 inches and 0.8738 inches

**Shoulder Length:**

1.370 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Counterbore Diameter:**

Between 0.577 inches and 0.586 inches

**Counterbore Depth:**

1.690 inches

**Concentric Hole Diameter:**

Between 0.260 inches and 0.267 inches

**Thread Diameter:**

0.625 inches

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

18

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

200000 pounds per square inch

**Criticality Code Justification:**

Aavh

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

1.767 inches first hole

**Material:**

Steel

**Material Specification:**

Mil-s-5000, cond c4 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Lc+77-1061 fscm 36659 mfr ref single treatment response

**Style Designator:**

Counterbore unthreaded

**Test Data Document:**

36659-lc+72-1076 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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.