

View Online at <https://aerobasegroup.com/nsn/5306-00-288-1418>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.720 inches

**Fastener Length:**

Between 3.397 inches and 3.412 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.438 inches and 0.453 inches

**Width Between Flats:**

1.250 inches

**Shoulder Diameter:**

Between 0.8765 inches and 0.8770 inches

**Shoulder Length:**

Between 2.627 inches and 2.642 inches

**Counterbore Diameter:**

Between 0.625 inches and 0.626 inches

**Counterbore Depth:**

2.960 inches

**Concentric Hole Diameter:**

Between 0.385 inches and 0.390 inches

**Thread Diameter:**

0.625 inches

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

18

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

180000 pounds per square inch

**Criticality Code Justification:**

Aavh

**Material:**

Steel comp e4340

**Surface Treatment:**

Nickel grip

**Surface Treatment Specification:**

Lc+77-1062 cl 1 36659 mfr ref single treatment response grip

**Style Designator:**

Counterbore unthreaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0