

View Online at <https://aerobasegroup.com/nsn/5306-00-076-4053>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.520 inches

**Fastener Length:**

2.375 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.375 inches

**Head Height:**

0.250 inches

**Shoulder Diameter:**

Between 0.8719 inches and 0.8727 inches

**Shoulder Length:**

Between 1.720 inches and 1.730 inches

**Shank Unthreaded Hole Diameter:**

0.139 inches first hole and 0.145 inches first hole

**Counterbore Diameter:**

Between 0.499 inches and 0.506 inches

**Counterbore Depth:**

Between 1.843 inches and 1.875 inches

**Concentric Hole Diameter:**

Between 0.374 inches and 0.381 inches

**Thread Diameter:**

0.750 inches

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

16

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

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

2.375 inches first hole

**Special Features:**

Periphery of head flatted to four sides 1.240 in. Min 1.253 in. Maximum square

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Counterbore unthreaded

**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.