

View Online at <https://aerobasegroup.com/nsn/5306-01-372-6440>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.672 inches

**Fastener Length:**

Between 3.615 inches and 3.625 inches

**Head Style:**

Square

**Head Height:**

0.260 inches

**Width Between Flats:**

Between 0.985 inches and 1.015 inches

**Shoulder Diameter:**

0.6863 inches first shoulder and 0.6868 inches first shoulder

**Shoulder Length:**

3.615 inches first shoulder and 3.625 inches first shoulder

**Hole Diameter:**

0.198 inches

**Shank Unthreaded Hole Diameter:**

0.1065 inches threads

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Square longitudinal hole

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

0.1065 inches threads

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Item has 2 shank holes, undercut .093 inch between first shoulder and threads

**Material:**

Steel comp e4340

**Material Specification:**

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

**Surface Treatment:**

Cadmium and chromate or cadmium and phosphate

**Surface Treatment Specification:**

Qq-p-416, type ii, or type iii federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.