

View Online at <https://aerobasegroup.com/nsn/5306-00-168-3066>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.700 inches

**Fastener Length:**

4.270 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.880 inches

**Head Height:**

0.250 inches

**Shoulder Diameter:**

0.618 inches second shoulder and 0.624 inches second shoulder

**Shoulder Length:**

1.330 inches second shoulder and 1.990 inches second shoulder

**Rib Major Diameter:**

0.640 inches

**Rib Length:**

0.250 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

1.330 inches

**Rib Minor Diameter:**

0.635 inches

**Thread Diameter:**

0.437 inches

**Features Provided:**

Casehardened

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

150000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Material:**

Steel comp 5140

**Material Specification:**

Qq-w-405 federal specification all material responses

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0