

View Online at <https://aerobasegroup.com/nsn/5305-00-880-6928>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.920 inches

**Fastener Length:**

2.860 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shoulder Diameter:**

0.312 inches first shoulder

**Shoulder Length:**

1.940 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

2.688 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Shoulder threaded 0.312-24 unf, 3a; 1.940 in. Nom lg

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0