

View Online at <https://aerobasegroup.com/nsn/5305-00-760-7349>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 0.621 inches and 0.636 inches

**Head Style:**

Hexagon countersunk

**Bottom Countersink Diameter:**

Between 0.165 inches and 0.170 inches

**Head Height:**

Between 0.134 inches and 0.169 inches

**Width Between Flats:**

Between 0.302 inches and 0.312 inches

**Shoulder Diameter:**

0.165 inches first shoulder and 0.170 inches first shoulder

**Shoulder Length:**

0.100 inches first shoulder and 0.105 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.038 inches first hole and 0.043 inches first hole

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.112 inches

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

40

**Countersink Angle:**

150.0 degrees

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

0.516 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut for thread relief

**Material:**

Steel comp e4340 or steel comp 4340

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 1 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0