

View Online at <https://aerobasegroup.com/nsn/5305-00-850-7622>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.532 inches and 0.682 inches

**Fastener Length:**

Between 1.625 inches and 1.672 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.756 inches and 0.760 inches

**Shoulder Diameter:**

0.389 inches first shoulder and 0.390 inches first shoulder

**Shoulder Length:**

0.834 inches first shoulder and 0.856 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.375 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140 or steel comp 4037 or steel comp 4130

**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

**Fig:**

A003b0