

View Online at <https://aerobasegroup.com/nsn/5305-01-338-6789>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Fastener Length:**

Between 1.173 inches and 1.203 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.639 inches and 0.649 inches

**Head Height:**

0.520 inches

**Shoulder Diameter:**

0.4047 inches first shoulder and 0.4057 inches first shoulder

**Shoulder Length:**

0.490 inches first shoulder and 0.510 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.313 inches and 0.315 inches

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

24

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**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 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0