

View Online at <https://aerobasegroup.com/nsn/5305-00-838-7325>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.580 inches and 0.766 inches

**Fastener Length:**

Between 0.734 inches and 0.766 inches

**Head Style:**

Round

**Head Diameter:**

Between 0.851 inches and 0.875 inches

**Head Height:**

Between 0.245 inches and 0.265 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

13

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

8 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0