

View Online at <https://aerobasegroup.com/nsn/5305-00-102-4552>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.501 inches and 0.578 inches

**Fastener Length:**

Between 2.766 inches and 2.813 inches

**Head Style:**

Modified pan

**Head Diameter:**

0.375 inches

**Head Height:**

Between 0.098 inches and 0.108 inches

**Grip Diameter:**

Between 0.2460 inches and 0.2490 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.235 inches and 2.265 inches

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

28

**Minimum Yield Strength:**

125000 pounds per square inch

**Material:**

Steel comp 4037

**Material Specification:**

Ams6300 assn standard single material response

**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

**Fig:**

A003b0