

View Online at <https://aerobasegroup.com/nsn/5305-00-060-9478>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.315 inches

**Fastener Length:**

Between 1.229 inches and 1.276 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.131 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.812 inches and 0.828 inches

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

28

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0