

View Online at <https://aerobasegroup.com/nsn/5305-00-417-6401>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.178 inches and 0.198 inches

**Fastener Length:**

0.178 inches

**Head Style:**

Headless (setscrew)

**Spline Minor Diameter:**

Between 0.040 inches and 0.041 inches

**Spline Major Diameter:**

Between 0.049 inches and 0.050 inches

**Spline Width:**

Between 0.010 inches and 0.011 inches

**Locking Feature:**

Pellet threads

**Point Style:**

Cup

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.086 inches

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

56

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Material:**

Steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 8630 or steel comp 8740

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0