

View Online at <https://aerobasegroup.com/nsn/5305-00-853-9140>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.562 inches

**Fastener Length:**

Between 0.552 inches and 0.572 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Point Style:**

Cup

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.125 inches and 0.127 inches

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

28

**Hardness Rating:**

33.0 rockwell c and 40.0 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 and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 4 style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0