

View Online at <https://aerobasegroup.com/nsn/5305-00-144-0396>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.969 inches and 3.031 inches

**Fastener Length:**

Between 2.969 inches and 3.031 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Pellet threads or strip threads

**Point Style:**

Flat

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.250 inches and 0.252 inches

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

20

**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 and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 1 style

**Departure From Cited Designator:**

As mod by locking feature

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0