

View Online at <https://aerobasegroup.com/nsn/5305-00-816-1588>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Patch threads or strip threads

**Point Length:**

0.094 inches

**Point Diameter:**

Between 0.076 inches and 0.087 inches

**Point Style:**

Dog

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.078 inches and 0.079 inches

**Features Provided:**

Casehardened

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

32

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Minimum Yield Strength:**

100000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 303se or steel comp 316

**Material Specification:**

Mil-s-7720 military specification all material responses

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-7720 spec.