

View Online at <https://aerobasegroup.com/nsn/5305-00-638-8585>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Knurled threads

**Point Style:**

Full dog

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.125 inches

**Features Provided:**

Casehardened

**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 8740 or steel comp 8630

**Material Specification:**

Qq-s-624 federal specification 1st material response or qq-s-624 federal specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6050 military specification 4th material response

**Surface Treatment:**

Cadmium

**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-6049 spec.