

View Online at <https://aerobasegroup.com/nsn/5305-01-601-7151>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.533 inches and 0.593 inches

**Fastener Length:**

Between 1.063 inches and 1.073 inches

**Head Style:**

Fillister

**Head Diameter:**

0.625 inches

**Head Height:**

Between 0.285 inches and 0.300 inches

**Locking Feature:**

Patch

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.250 inches and 0.253 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 42.0 rockwell c

**Chamfer Angle:**

45.0 degrees

**Product Name:**

Bolt, self-locking

**Special Features:**

Heat treat to 160, 000 psi ultimate tensile strength

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.