

View Online at <https://aerobasegroup.com/nsn/5305-01-610-6743>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.25 inches

**Fastener Length:**

1.50 inches

**Head Style:**

Flat fillister

**Head Diameter:**

Between 0.921 inches and 0.938 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Locking Feature:**

Self-locking locking feature

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.500 inches

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

11

**Min. Tensile Strength (psi):**

130000 pounds per square inch

**Hardness Rating:**

24.0 rockwell c and 35.0 rockwell c fastener

**Minimum Yield Strength:**

90000 pounds per square inch

**Product Name:**

Socket head cap screw

**Special Features:**

Locking element is a self-locking, one piece prevailing torque type element; dimensions iaw b18.3 per specification mil-dtl-1222; see specification for additional information

**Material:**

Steel or plastic or stainless steel locking feature

**Material Specification:**

Ni 500 qq-n-286 per astm f468 assn standard single material response fastener

**Thread Series Designator:**

Unc

**Specification Data:**

81349-mil-dtl-1222 government specification

**Specification Or Standard:**

S style and n finish and 10and24 size and cand3 class and nc grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-f-8961 spec.