

View Online at <https://aerobasegroup.com/nsn/5305-01-589-9649>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.656 inches

**Internal Drive Style:**

Hexagon

**End Application:**

4610-01-572-8283, lightweight water purification system (lwps)

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 inches

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

18

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

70000 pounds per square inch

**Hardness Rating:**

70.0 rockwell b

**Countersink Angle:**

82.0 degrees

**Product Name:**

Socket cap screw

**Material:**

Steel comp 316

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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