

View Online at <https://aerobasegroup.com/nsn/5305-01-642-5625>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.50 inches

**Fastener Length:**

8.00 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.735 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Hole Diameter:**

Between 0.061 inches and 0.067 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.375 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

13

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

22700 pounds per square inch

**Hole Configuration Style:**

Round internal hexagon

**Product Name:**

Screw, cap, socket head, undrilled and drilled, plain and self-locking, alloy steel, corrosion-resistant steel and heat-resistant steel, unrc-3a and unrc-2a

**Special Features:**

Material will be cold worked and age hardened to meet fastener requirements of ff-s-86 and nas1352

**Material:**

Iron alloy 660

**Material Specification:**

Ams573 (uns s66286) national std/spec 1st material response or ams5737(uns s66286) national std/spec 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams2700, method 1, type 2 or 8, class 1 national std/spec single treatment response

**Thread Series Designator:**

Unrc

**Specification Data:**

80205-nas1352 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0