

View Online at <https://aerobasegroup.com/nsn/5305-01-545-6985>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.250 inches

**Fastener Length:**

2.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.591 inches and 0.627 inches

**Width Between Flats:**

Between 0.469 inches and 1.500 inches

**End Application:**

5895-01-514-7015, communications interface system (cis) (v) 2

**Thread Diameter:**

0.995 inches

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

8

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

70000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 32.0 rockwell c

**Minimum Yield Strength:**

30000 pounds per square inch

**Product Name:**

Scew, cap, hexagon head (finished hexagon bolt), steel, corrosion resisting, passivated, unc-2a

**Special Features:**

Screw shall be marked with manufacture's symbol; material marking of f593s shall be raised on or depressed in screw head iaw astm f 593-02, table 2; screw will be hardened and tempered at 1050 degrees fahr as a

**Material:**

Steel comp 431

**Material Specification:**

Astm f 593-02, group 6, martensitic alloys assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Sae ams 2700b, 02/01/04 assn standard single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

80205 - nas-35307. December 1999 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0