

View Online at <https://aerobasegroup.com/nsn/5305-01-615-5350>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.600 inches and 0.625 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**End Application:**

2320-01-531-2701

**Thread Diameter:**

0.250 inches

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

20

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

150000 pounds per square inch

**Chamfer Angle:**

Between 15.0 degrees and 30.0 degrees

**Product Name:**

Hex cap screw; 1/4-20 x 5/8 yellow zinc finish sae j429 grade 8 hex cap screw

**Material:**

Steel

**Material Specification:**

Gr.8 steel iaw sae j429 national std/spec single material response

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Ze/fn 5c per astm f1941 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0