

View Online at <https://aerobasegroup.com/nsn/5305-01-533-5404>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

1.562 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

0.750 inches

**End Application:**

3835-01-511-7335; hoseline outfit, fuel handling; and mrap buffalo mk2a2

**Thread Diameter:**

0.500 inches

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

13

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 39.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Product Name:**

Hex head cap screw or tap bolt

**Special Features:**

Assault hoseline system

**Color:**

Yellow

**Material:**

Steel

**Material Specification:**

Sae j429 assn standard single material response

**Surface Treatment:**

Chromate zinc

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0