

View Online at <https://aerobasegroup.com/nsn/5305-00-726-2553>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.500 inches and 1.688 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.378 mils and 0.403 centimeters

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**End Application:**

Mrap

**Thread Diameter:**

0.625 inches

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

18

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Product Name:**

Hex head cap screw, 5/8-11 x 2.500, unc 2a

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 type 2 sc 3 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0