

View Online at <https://aerobasegroup.com/nsn/5305-01-590-6743>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.000 inches

**Fastener Length:**

Between 10.820 inches and 11.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.548 inches and 0.577 inches

**Width Between Flats:**

Between 1.100 inches and 1.125 inches

**End Application:**

2355-01-529-2246 mrap fp11, cat 2

**Thread Diameter:**

0.750 inches

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

16

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

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 42.0 rockwell c

**Minimum Yield Strength:**

159500 pounds per square inch

**Product Name:**

Hex cap screw

**Color:**

Yellow

**Material:**

Steel comp 8637 or steel comp 8640

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Astm f1941 fe/zn 5c assn standard single treatment response

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0