

View Online at <https://aerobasegroup.com/nsn/5305-01-539-5197>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Hexagon

**Head Height:**

0.516 inches

**Width Between Flats:**

0.750 inches

**End Application:**

2510-01-533-9110, armor kit, d7g

**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

**Product Name:**

Grade 8 black alloy steel flange hex head cap screw

**Color:**

Black

**Material:**

Steel

**Surface Treatment:**

Oil and phosphate

**Thread Series Designator:**

Unc

**Specification Data:**

81343 - j429 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0