

View Online at <https://aerobasegroup.com/nsn/5305-01-437-7848>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.923 inches and 0.968 inches

**Fastener Length:**

Between 1.985 inches and 2.030 inches

**Head Style:**

Undercut pan no. 2

**Head Diameter:**

Between 0.930 inches and 0.944 inches

**Head Height:**

Between 0.305 inches and 0.320 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

20

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

160000 pounds per square inch

**Special Features:**

Requested name bolt, button head; also screw has a washer part number ab8and o-ring part number ab138k

**Material:**

Steel comp 8740

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty2, cl3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0