

View Online at <https://aerobasegroup.com/nsn/5305-01-612-9736>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.22 inches and 0.25 inches

**Fastener Length:**

Between 0.22 inches and 0.25 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.201 inches and 0.213 inches

**Head Height:**

Between 0.051 inches and 0.059 inches

**Internal Drive Style:**

Hexagon

**End Application:**

5895-01-564-7999

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.0625 inches and 0.0635 inches

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

40

**Hardness Rating:**

39.0 rockwell c and 44.0 rockwell c

**Product Name:**

Number 4-40x0.25, socket button head cap screw, alloy, black oxide

**Color:**

Black

**Material:**

Steel

**Material Specification:**

Astm f835 assn standard single material response

**Surface Treatment:**

Black chemical finish and oxide

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0