

View Online at <https://aerobasegroup.com/nsn/5305-01-617-0403>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.97 inches and 1.00 inches

**Fastener Length:**

Between 0.97 inches and 1.00 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.195 inches and 0.211 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**End Application:**

2355-01-539-3639

**Thread Diameter:**

0.3125 inches

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

18

**Chamfer Angle:**

Between 15.0 degrees and 30.0 degrees

**Product Name:**

5/16-18x1, hex cap screw, 18-8 stainless steel

**Material:**

Steel property class 18.8

**Material Specification:**

Alloy, group 1, cond cw of astm f593 assn standard single material response

**Surface Treatment Specification:**

Descaled or clean iaw astm a380 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0