

View Online at <https://aerobasegroup.com/nsn/5305-00-770-7695>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.490 inches and 2.510 inches

**Fastener Length:**

Between 7.708 inches and 7.728 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.428 inches and 0.448 inches

**Width Between Flats:**

Between 0.428 inches and 0.448 inches

**Point Length:**

Between 0.615 inches and 0.635 inches

**Point Diameter:**

Between 0.372 inches and 0.373 inches

**Point Style:**

Flat

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.500 inches

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

20

**Point Chamfer Angle:**

90.0 degrees

**Special Features:**

Groove in shank 2.689 in. Min, 2.719 in. Maximum from top of head, 0.252 in. Min, 0.254 in. Maximum w by 0.365 in. Min, 0.370 in.

Maximum dia

**Material:**

Steel comp 1117

**Material Specification:**

Qq-s-637 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0