

View Online at <https://aerobasegroup.com/nsn/5305-00-088-6128>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.177 inches

**Fastener Length:**

0.430 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.500 inches

**Head Height:**

0.120 inches

**Shoulder Diameter:**

0.246 inches first shoulder and 0.248 inches first shoulder

**Shoulder Length:**

0.193 inches first shoulder and 0.198 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

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

24

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Thread relief 0.135 in diameter 0.060 in long

**Material:**

Steel comp 416

**Material Specification:**

Astm a582, cond a assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0