

View Online at <https://aerobasegroup.com/nsn/5305-01-177-8428>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.400 inches

**Fastener Length:**

Between 2.958 inches and 2.968 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.848 inches and 0.925 inches

**Shoulder Diameter:**

0.622 inches first shoulder and 0.623 inches first shoulder

**Shoulder Length:**

2.376 inches first shoulder and 2.386 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

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

20

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.817 inches first hole and 2.827 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0