

View Online at <https://aerobasegroup.com/nsn/5305-01-277-4993>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.506 inches and 0.556 inches

**Fastener Length:**

Between 1.141 inches and 1.171 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.625 inches and 0.635 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

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

24

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Special Features:**

1thd hole in top of head 0.138-32 unjc-3b; threaded hole 0.300 in. Min 0.345 in. Maximum dp; counterbore 0.145 in. Min lg, 0.150 in. Maximum lg; 0.060 in. Wide in. Wide in unthreaded shank; distant from top of head to beginning of injection port 0.330

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0