

View Online at <https://aerobasegroup.com/nsn/5305-00-437-5278>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.282 inches and 0.333 inches

**Fastener Length:**

Between 1.168 inches and 1.188 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.750 inches and 0.766 inches

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

28

**Min. Tensile Strength (psi):**

4680 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

0.840 inches first hole and 0.866 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0