

View Online at <https://aerobasegroup.com/nsn/5305-00-612-3659>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.293 inches and 0.328 inches

**Fastener Length:**

Between 1.418 inches and 1.438 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.502 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.110 inches and 1.125 inches

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

28

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

**Countersink Angle:**

100.0 degrees

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

1.323 inches first hole and 1.343 inches first hole

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Retaining element in threads

**Material:**

Steel comp 8740 or steel comp e4340 or steel comp 4340

**Surface Treatment:**

Cadmium head and chromate head

**Surface Treatment Specification:**

Qq-p-416, ty2 cl3 federal specification single treatment response head

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0