

View Online at <https://aerobasegroup.com/nsn/5305-01-243-0157>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.331 inches and 0.438 inches

**Fastener Length:**

Between 1.356 inches and 1.376 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Locking Feature:**

Detent ball threads

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.938 inches and 0.954 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Internal drive ribbed

**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 ty2, cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0