View Online at https://aerobasegroup.com/nsn/5305-00-440-7302

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.220 inches and 0.341 inches

**Fastener Length:**

Between 0.613 inches and 0.643 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.363 inches and 0.395 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.240 inches and 0.260 inches

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

28

**Hardness Rating:**

36.0 rockwell c  and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4140  or steel comp 4130

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416,  type 1, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0