

View Online at <https://aerobasegroup.com/nsn/5305-00-033-4665>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.328 inches

**Fastener Length:**

1.516 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

0.453 inches

**Head Height:**

Between 0.100 inches and 0.106 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.157 inches and 0.159 inches

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

28

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

60000 pounds per square inch

**Countersink Angle:**

100.0 degrees

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

1.375 inches first hole

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 6150 or steel comp 4037 or steel comp 8735 or steel comp 4140

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0