

View Online at <https://aerobasegroup.com/nsn/5305-00-366-6868>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.378 inches and 0.479 inches

**Fastener Length:**

Between 0.615 inches and 0.640 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.480 inches and 0.531 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.156 inches and 0.159 inches

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

28

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Material:**

Steel comp 303

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0