

View Online at <https://aerobasegroup.com/nsn/5305-01-137-7293>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.497 inches

**Fastener Length:**

1.147 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.394 inches and 0.404 inches

**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):**

180000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Special Features:**

Two lead thread, drilled hole, 0.375 in. From top of head, 0.097 in. Min. And 0.104 in. Max. Dia, extended washer, 0.025 in. Min. And 0.035 in. Max. Thickness by 0.515 in. Dia.

**Material:**

Steel comp 8740 or steel comp 4140

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-5626 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.