

View Online at <https://aerobasegroup.com/nsn/5305-00-170-2944>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.219 inches and 0.344 inches

**Fastener Length:**

Between 0.344 inches and 0.375 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.292 inches and 0.313 inches

**Head Height:**

Between 0.118 inches and 0.130 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

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

32

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

125000 pounds per square inch

**Special Features:**

Hole drilled in head 0.048 in. Nom dia

**Material:**

Steel comp 8630 or steel comp 4037

**Material Specification:**

Mil-s-6050 federal specification 1st material response or ams 6300 assn standard 2nd material response

**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:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6050 spec.