

View Online at <https://aerobasegroup.com/nsn/5305-00-874-7055>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.499 inches and 0.578 inches

**Fastener Length:**

Between 0.765 inches and 0.812 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.447 inches and 0.507 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp 8630 or steel comp 4037

**Material Specification:**

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

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6050 spec.