

View Online at <https://aerobasegroup.com/nsn/5305-00-144-0596>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.342 inches and 0.392 inches

**Fastener Length:**

Between 0.550 inches and 0.590 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.361 inches and 0.385 inches

**Head Height:**

Between 0.103 inches and 0.118 inches

**Shoulder Diameter:**

0.186 inches first shoulder and 0.189 inches first shoulder

**Shoulder Length:**

0.198 inches first shoulder and 0.208 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

**Shoulder Shape:**

Round first shoulder

**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

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6050 spec.