

View Online at <https://aerobasegroup.com/nsn/5305-01-116-1198>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.293 inches and 0.343 inches

**Fastener Length:**

Between 1.241 inches and 1.271 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.357 inches and 0.373 inches

**Head Height:**

Between 0.122 inches and 0.133 inches

**Shoulder Diameter:**

0.193 inches first shoulder and 0.195 inches first shoulder

**Shoulder Length:**

0.928 inches first shoulder and 0.948 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.190 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037 or steel comp 8630

**Material Specification:**

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6050 spec.