

View Online at <https://aerobasegroup.com/nsn/5305-01-413-5545>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.453 inches

**Fastener Length:**

Between 1.265 inches and 1.305 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.568 inches and 0.601 inches

**Head Height:**

Between 0.162 inches and 0.183 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

0.698 inches first shoulder and 0.708 inches first shoulder

**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

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037 and steel comp 8630

**Material Specification:**

Ams6300 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, ty2, cl2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1298 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6050 spec.