

View Online at <https://aerobasegroup.com/nsn/5305-00-292-5482>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.270 inches and 0.361 inches

**Fastener Length:**

Between 0.924 inches and 0.964 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.464 inches and 0.493 inches

**Head Height:**

Between 0.133 inches and 0.150 inches

**Shoulder Diameter:**

0.246 inches first shoulder and 0.249 inches first shoulder

**Shoulder Length:**

0.572 inches first shoulder and 0.592 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):**

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 or steel comp 8630

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1298 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0