

View Online at <https://aerobasegroup.com/nsn/5305-01-033-4531>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.395 inches and 0.486 inches

**Fastener Length:**

Between 0.810 inches and 0.850 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.686 inches and 0.762 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.374 inches first shoulder

**Shoulder Length:**

0.163 inches first shoulder and 0.173 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037 or steel comp 8630

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1299 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0