

View Online at <https://aerobasegroup.com/nsn/5305-01-014-7283>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.270 inches and 0.361 inches

**Fastener Length:**

Between 1.300 inches and 1.340 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:**

0.948 inches first shoulder and 0.968 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**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

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.153 inches first hole and 0.173 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037

**Material Specification:**

Ams 6300 assn standard single 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

**Specification Data:**

80205-nas1298 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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