

View Online at <https://aerobasegroup.com/nsn/5306-00-825-3468>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.362 inches

**Fastener Length:**

Between 0.987 inches and 1.027 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Shoulder Diameter:**

0.2460 inches first shoulder and 0.2490 inches first shoulder

**Shoulder Length:**

0.635 inches first shoulder and 0.655 inches first shoulder

**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

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1297 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0