

View Online at <https://aerobasegroup.com/nsn/5305-00-843-5141>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.367 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel comp 3135 or steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 4340 or steel comp 8630 or steel comp 8740

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas608 professional/industrial association standard

**Departure From Cited Designator:**

As modified by fleet ballistic quality, as identified by quality control no. Poso 911900

**Reference Number Differentiating Characteristics:**

As mod by fleet ballistic missile quality, as identified by quality control no. P0s0 911900

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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