

View Online at <https://aerobasegroup.com/nsn/5305-01-081-2404>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

0.750 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.500 inches

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

13

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Special Features:**

Critical item hydrogen embrittlement relief required

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Qq-z-325, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0