

View Online at <https://aerobasegroup.com/nsn/5305-01-027-6299>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.264 inches and 0.326 inches

**Fastener Length:**

0.438 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.311 inches and 0.359 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.094 inches and 0.095 inches

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

32

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Countersink Angle:**

82.0 degrees

**Material:**

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel

**Material Specification:**

66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66 federal standard 4th material response or 66 federal standard 5th material response or astm a493 type xm-7 assn standard 6th material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0