

View Online at <https://aerobasegroup.com/nsn/5305-00-057-1312>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.739 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.378 inches

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

13

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

140000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Qq-s-624, fs2340, 3135, 4037, 4137, 4140, 4340, 8630, 8740, or fs9440 federal specification single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 11 style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0