

View Online at <https://aerobasegroup.com/nsn/5305-00-174-9462>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

0.750 inches

**Thread Diameter:**

0.500 inches

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

13

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

75000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

55000 pounds per square inch

**Product Name:**

Bolt, machine

**Material:**

Steel

**Material Specification:**

Astm a307, grade 2 assn standard single material response

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Astm b633, ty ii assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-dtl-1222 spec.