

View Online at <https://aerobasegroup.com/nsn/5306-01-296-5318>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

Between 1.710 inches and 1.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.188 inches

**Width Between Flats:**

Between 0.425 inches and 0.438 inches

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

28

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Product Name:**

Bolt, machine

**Material:**

Steel

**Material Specification:**

Sae j429 gr 8 assn standard single material response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-1222 spec.