

View Online at <https://aerobasegroup.com/nsn/5306-01-525-3229>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.327 inches and 0.374 inches

**Fastener Length:**

Between 1.265 inches and 1.312 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Single Shear Strength:**

4650 pounds per square inch

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.938 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.110 inches first hole and 1.142 inches first hole

**Special Features:**

Cotter pin hole not included

**Material:**

Steel comp 4140 and steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0