

View Online at <https://aerobasegroup.com/nsn/5305-00-422-2538>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.270 inches and 0.326 inches

**Fastener Length:**

Between 0.925 inches and 0.972 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.390 inches and 0.395 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.066 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

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

28

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

180000 pounds per square inch

**Countersink Angle:**

Between 99.5 degrees and 100.5 degrees

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

0.799 inches first hole and 0.866 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 6150 or steel comp 8740 or steel comp 4340 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0