

View Online at <https://aerobasegroup.com/nsn/5306-00-144-3845>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.340 inches and 0.400 inches

**Fastener Length:**

Between 0.850 inches and 0.870 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.609 inches and 0.641 inches

**Head Height:**

Between 0.140 inches and 0.172 inches

**Groove Diameter:**

Between 0.245 inches and 0.255 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Single Shear Strength:**

5750 pounds per square inch

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

0.673 inches and 0.703 inches first hole

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0