

View Online at <https://aerobasegroup.com/nsn/5306-00-151-2980>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.954 inches

**Fastener Length:**

1.766 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

0.812 inches

**Features Provided:**

Finished head

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

18

**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:**

1.546 inches first hole

**Material:**

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

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6758 military specification 4th material response or ams 6300 assn standard 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 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

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

Mil-s-6049 spec.