

View Online at <https://aerobasegroup.com/nsn/5306-00-180-0427>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.953 inches

**Fastener Length:**

3.391 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

**Grip Diameter:**

Between 0.6234 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

2.438 inches

**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:**

3.172 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

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

**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 ams 6300 assn standard 4th material response or mil-s-6758 military specification 5th material response or mil-s-5626 military specification 6th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2class 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.