

View Online at <https://aerobasegroup.com/nsn/5306-00-498-1283>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.515 inches and 0.594 inches

**Fastener Length:**

Between 0.593 inches and 0.640 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.266 inches and 0.297 inches

**Width Between Flats:**

Between 0.492 inches and 0.501 inches

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.046 inches and 0.078 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

**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

**Hole Configuration Style:**

Hexagon longitudinal hole

**Material:**

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

**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-4140 military specification 4th material response or mil-s-4130 military specification 5th material response or ams6300 assn standard 6th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.