

View Online at <https://aerobasegroup.com/nsn/5306-00-416-2344>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.598 inches and 2.953 inches

**Fastener Length:**

Between 2.906 inches and 2.953 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.359 inches and 0.391 inches

**Width Between Flats:**

Between 0.741 inches and 0.751 inches

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

13

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

150000 pounds per square inch

**Hole Configuration Style:**

Hexagon flats

**Material:**

Steel

**Material Specification:**

Mil-s-6049 military specification single material response or mil-s-6098 military specification single material response or mil-s-5626 military specification single material response or mil-s-6050 military specification single material response or mil-s-6758 military specification single material response or ams6300 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.