

View Online at <https://aerobasegroup.com/nsn/5306-01-622-4849>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.852 inches

**Fastener Length:**

2.414 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.557 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Extended Washer Diameter:**

Between 0.928 inches and 0.938 inches

**Extended Washer Thickness:**

0.133 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Thread Diameter:**

0.562 inches

**Grip Length:**

1.562 inches

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

18

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

39200 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Product Name:**

Bolt, tension, steel, ext wrenching, flanged, 12 pt

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 4140

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military specification 2nd material response or mil-s-5626 military specification 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**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-5000 spec.