

View Online at <https://aerobasegroup.com/nsn/5306-01-519-1517>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.541 inches

**Fastener Length:**

Between 1.103 inches and 1.133 inches

**End Application:**

Mv-22 aircraft

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Criticality Code Justification:**

Agav

**Product Name:**

Bolt, tension, steel, 180 ksi ftu, 450 degrees f external wrenching, spline drive, flanged

**Material:**

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

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.