

View Online at <https://aerobasegroup.com/nsn/5306-01-576-3703>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.735 inches

**Fastener Length:**

Between 2.532 inches and 2.562 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.235 inches and 0.265 inches

**Width Between Flats:**

0.741 mils and 0.752 centimeters

**Grip Diameter:**

0.499 mils and 0.500 centimeters

**Shank Unthreaded Hole Diameter:**

0.106 mils and 0.116 centimeters

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.802 mils and 1.822 centimeters

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

20

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.331 inches

**Product Name:**

Bolt, tension, hex head, close tolerance, alloy steel, long thread, reduced major dia, nonlocking, 160 ksi ftu

**Material:**

Steel comp 4140 or steel comp 4340

**Material Specification:**

Ams6349 assn standard single material response or ams6340 assn standard single material response or ams6415 assn standard single material response or ams6484 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416 type ii class 2 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0