

View Online at <https://aerobasegroup.com/nsn/5306-01-625-8683>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.594 inches

**Fastener Length:**

Between 6.272 inches and 6.292 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.281 inches and 0.296 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5761 inches and 0.5771 inches

**Point Diameter:**

Between 0.5500 inches and 0.5550 inches

**Point Style:**

Flat

**Thread Diameter:**

0.5625 inches

**Grip Length:**

Between 5.678 inches and 5.698 inches

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

18

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

160000 pounds per square inch

**Product Name:**

Bolt, close tolerance

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6349 assn standard 1st material response or ams6389 assn standard 2nd material response or ams6415 assn standard 3rd material response or ams6484 assn standard 4th material response or ams6322 assn standard 5th 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:**

No

**Fiig:**

A003b0