

View Online at <https://aerobasegroup.com/nsn/5306-01-625-8690>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.626 inches

**Fastener Length:**

2.688 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6386 inches and 0.6396 inches

**Point Diameter:**

Between 0.6120 inches and 0.6180 inches

**Point Style:**

Flat

**Thread Diameter:**

0.6250 inches

**Grip Length:**

2.063 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

**Fig:**

A003b0