

View Online at <https://aerobasegroup.com/nsn/5306-01-623-0484>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.873 inches

**Fastener Length:**

Between 6.983 inches and 7.013 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.608 inches and 0.628 inches

**Width Between Flats:**

Between 0.682 inches and 0.691 inches

**Extended Washer Diameter:**

Between 1.04 inches and 1.05 inches

**Extended Washer Thickness:**

Between 0.14 inches and 0.16 inches

**Hole Diameter:**

Between 0.05 inches and 0.06 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Thread Diameter:**

0.6250 inches

**Grip Length:**

Between 6.115 inches and 6.135 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

18

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Round longitudinal hole

**Product Name:**

Bolt-twelve point external wrenching-180, 000 psi

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6382 national std/spec 1st material response or ams6415 national std/spec 2nd material response or ams6322 national std/spec 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas672 national std/spec single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas624 through 644 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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