

View Online at <https://aerobasegroup.com/nsn/5306-01-619-8307>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

1.301 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**End Application:**

Gearbox assembly, main d; gearbox assembly, ma - nsn 1680016076871; gearbox assembly, ai - nsn1680015238081; uh-1y huey helicopter

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.500 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Product Name:**

Bolt, shear, hex head, extra long threads, undrilled

**Special Features:**

Material is alloy steel per nas4002

**Color:**

Black

**Material:**

Steel

**Material Specification:**

Ams-h-6875 assn standard single material response

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0