

View Online at <https://aerobasegroup.com/nsn/5306-01-478-2902>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.331 inches

**Fastener Length:**

Between 1.379 inches and 1.425 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.130 inches and 0.150 inches

**Width Between Flats:**

0.419 inches

**Grip Diameter:**

Between 0.367 inches and 0.376 inches

**Thread Diameter:**

0.190 inches

**Grip Length:**

1.063 inches

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

32

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

3160 pounds per square inch

**Product Name:**

Shearbolt, high strength, 12 pt head, ph 13-8 molybdenum

**Special Features:**

7, 088 double shear strength and 3, 160 tensile strength in pounds ; 125, 000 min psi shear heat treat

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5002 spec.