

View Online at <https://aerobasegroup.com/nsn/5306-01-478-2958>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.397 inches

**Fastener Length:**

Between 2.195 inches and 2.241 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.154 inches and 0.174 inches

**Width Between Flats:**

0.491 inches

**Grip Diameter:**

Between 0.430 inches and 0.439 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

1.813 inches

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

32

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

5650 pounds per square inch

**Product Name:**

Shearbolt, high strength, 12 pt head, ph13-8, molybdenum

**Special Features:**

Double shear strength min in lbs 12, 280

**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.