

View Online at <https://aerobasegroup.com/nsn/5306-00-838-0529>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.632 inches

**Fastener Length:**

1.007 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

Between 0.492 inches and 0.501 inches

**End Application:**

Deep submergence systems; xm56 smoke generator; f-16 aircraft; prowler ea-6b aircraft; ta-4j aircraft; b-1b bomber; air defense system; smoke generator

**Thread Diameter:**

0.312 inches

**Grip Length:**

0.375 inches

**Features Provided:**

Finished head

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

24

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

140000 pounds per square inch

**Special Features:**

Tensile strength at room temperature

**Material:**

Iron alloy 660

**Material Specification:**

Ams5732 assn standard single material response or ams5737 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:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5002 spec.