

View Online at <https://aerobasegroup.com/nsn/5306-01-606-0832>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.578 inches

**Fastener Length:**

Between 1.313 inches and 1.333 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.724 inches and 0.731 inches

**Grip Diameter:**

Between 0.4052 inches and 0.4057 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**End Application:**

Various navy components

**Thread Diameter:**

0.375 inches

**Grip Length:**

0.603 inches

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

24

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Agav

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.218 inches first hole

**Product Name:**

Bolt, 100 degrees tension head, gear drive recess

**Special Features:**

Item used for repair only; 125 ksi shear

**Material:**

Nickel alloy 718

**Material Specification:**

Sae ams5682 inconel 718 national specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-I-87132, ty i, gr b military specification single treatment response

**Supplementary Features:**

Item furnished w/torq drive socket; 0.0312 inch oversize

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-I-87132 spec.