

View Online at <https://aerobasegroup.com/nsn/5306-01-536-4430>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.330 inches and 0.360 inches

**Fastener Length:**

Between 0.705 inches and 0.735 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.265 inches and 0.272 inches

**Head Height:**

0.042 inches

**Grip Diameter:**

Between 0.2021 inches and 0.2026 inches

**End Application:**

F/a-18 aircraft

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.365 inches and 0.385 inches

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

32

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Agav

**Product Name:**

Bolt, 100 degrees reduced head, gear drive recess, inconel 718 (125 ksi shear), 0.0156 inch oversize

**Special Features:**

Internal drive recess per nas 1800

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-I-87132, type 1, gr b military specification single treatment response

**Supplementary Features:**

Cotter pin hole 0.070 inch diameter at the tip of the bolt 0.106 inch from the end

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-I-87132 spec.