

View Online at <https://aerobasegroup.com/nsn/5306-01-541-4120>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.410 inches and 0.440 inches

**Fastener Length:**

Between 1.135 inches and 1.165 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.358 inches and 0.365 inches

**Head Height:**

0.057 inches

**Grip Diameter:**

Between 0.264 inches and 0.265 inches

**End Application:**

F/a-18 e/f aircraft

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.558 inches and 0.578 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

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

**Special Features:**

Type of internal drive is six lobe recess per nas 1800; there is a cotter pin hole 0.076 inch diameter at the end of the fastener 0.106 inch from tip; there is no lubrication on fastener; material is inconel 718 w/125 ksi shear

**Material:**

Nickel alloy

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-I-87132, type 1, gr b w/cetyl alcohol military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-I-87132 spec.