

View Online at <https://aerobasegroup.com/nsn/5305-01-485-5818>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 0.9725 inches and 1.0025 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.470 inches and 0.477 inches

**Spline Minor Diameter:**

Between 0.1570 inches and 0.1600 inches

**Spline Major Diameter:**

Between 0.2195 inches and 0.2225 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Single Shear Strength:**

125000 pounds per square inch

**Point Style:**

Flat

**Internal Drive Style:**

Torx

**End Application:**

F18 e/f

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.5525 inches and 0.5725 inches

**Features Provided:**

Cetyl alcohol lubricant

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Agav

**Product Name:**

Bolt, 100 degrees tension head, gear drive recess

**Material:**

Nickel alloy 718

**Material Specification:**

Amc 5662, inconel 718 assn standard single material response

**Surface Treatment:**

Aluminum and chromate

**Surface Treatment Specification:**

Mil-c-83488, type ii, class 3 military specification all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-c-83488 spec.