

View Online at <https://aerobasegroup.com/nsn/5305-00-544-6783>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.444 inches and 0.494 inches

**Fastener Length:**

Between 1.892 inches and 1.922 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.5066 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.428 inches and 1.448 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 4130 or steel comp 6150

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or mil-s-8503 military specification 6th material response

**Surface Treatment:**

Cadmium head and primer head

**Surface Treatment Specification:**

Qq-p-416, type 2 class 2 federal specification 1st treatment response head and ps13421, fscm 76301 mfr ref 2nd treatment response head

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.