

View Online at <https://aerobasegroup.com/nsn/5320-00-145-8427>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.627 inches and 0.647 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.079 inches and 0.081 inches

**Shank Diameter:**

Between 0.2016 inches and 0.2026 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.2966 inches and 0.3016 inches

**Lubrication:**

Cetyl alcohol

**Grip Length:**

0.317 inches

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

32

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

180000 pounds per square inch

**Thread Size:**

0.190 inches

**Shear Strength:**

108000 single pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

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

**Surface Treatment:**

Cadmium or cadmium and oxide aluminum

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification 1st treatment response or ams 2416 assn standard 2nd treatment response and ams 2416 assn standard 3rd treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

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

Mil-s-5000 spec.