

View Online at <https://aerobasegroup.com/nsn/5306-01-112-7899>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.684 inches and 0.704 inches

**Fastener Length:**

1.881 inches

**Head Style:**

Double hexagon

**Head Height:**

0.257 inches

**Width Between Flats:**

Between 0.678 inches and 0.689 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 1.177 inches and 1.197 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp e4340 or steel comp h11

**Material Specification:**

Mil-s-5000 military specification 1st material response or ams 6485 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Nas672 assn standard 1st treatment response and qq-p-416 type 2 federal specification 2nd treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.