

View Online at <https://aerobasegroup.com/nsn/5306-01-097-9400>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.557 inches and 0.624 inches

**Fastener Length:**

Between 2.192 inches and 2.239 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.247 inches and 0.267 inches

**Width Between Flats:**

Between 0.678 inches and 0.689 inches

**Grip Diameter:**

Between 0.4358 inches and 0.4367 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 1.615 inches and 1.635 inches

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Surface Finish:**

32.0 microinches bearing surface of head

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium or cadmium and chromate

**Surface Treatment Specification:**

Nas 672 assn standard 1st treatment response or mil-c-8837, type 2 cl 2 military specification 2nd treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.