

View Online at <https://aerobasegroup.com/nsn/5305-01-272-9977>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.351 inches and 0.418 inches

**Fastener Length:**

Between 1.049 inches and 1.096 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.464 inches and 0.507 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.071 inches first hole and 0.081 inches first hole

**Internal Drive Style:**

Torque-set ribbed

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.678 inches and 0.698 inches

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

28

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

156000 pounds per square inch

**Hardness Rating:**

51.0 rockwell c and 54.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.881 inches first hole and 0.913 inches first hole

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Navy special project

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-c-8837 type 2 class 2 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.