

View Online at <https://aerobasegroup.com/nsn/5306-00-143-1428>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.377 inches and 0.444 inches

**Fastener Length:**

Between 0.637 inches and 0.684 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.240 inches and 0.260 inches

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

28

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

185000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 46.0 rockwell c

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Nas 1597 condition f assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5002 spec.