

View Online at <https://aerobasegroup.com/nsn/5305-00-516-5996>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.428 inches and 0.478 inches

**Fastener Length:**

Between 1.250 inches and 1.280 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.688 inches and 0.755 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.802 inches and 0.822 inches

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

20

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

132000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Navy special project

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response or ams6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Nas672 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0