

View Online at <https://aerobasegroup.com/nsn/5306-01-513-4663>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.736 inches and 0.786 inches

**Fastener Length:**

Between 2.371 inches and 2.401 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.547 inches and 0.576 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.823 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 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

**Product Name:**

Navy special project

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0