

View Online at <https://aerobasegroup.com/nsn/5306-00-078-3417>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.120 inches

**Fastener Length:**

3.250 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

0.625 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Extended Washer Diameter:**

Between 1.040 inches and 1.050 inches

**Extended Washer Thickness:**

0.151 inches

**Shoulder Diameter:**

0.6230 inches and 0.6240 inches first shoulder

**Shoulder Length:**

1.416 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.109 inches first hole

**Thread Diameter:**

0.438 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

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

2.540 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0