

View Online at <https://aerobasegroup.com/nsn/5306-00-949-3676>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.623 inches and 0.643 inches

**Fastener Length:**

Between 1.950 inches and 1.980 inches

**Head Style:**

Double hexagon

**Head Height:**

0.539 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Shoulder Diameter:**

0.9980 inches first shoulder and 0.9990 inches first shoulder

**Shoulder Length:**

1.140 inches first shoulder and 1.150 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Sps-m-107, fscm 50394 mfr ref single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0