

View Online at <https://aerobasegroup.com/nsn/5306-00-098-3064>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.525 inches

**Fastener Length:**

Between 1.250 inches and 1.260 inches

**Head Style:**

Dee

**Head Diameter:**

Between 0.720 inches and 0.750 inches

**Head Height:**

Between 0.190 inches and 0.200 inches

**Distance From Centerline To Flat:**

Between 0.260 inches and 0.270 inches

**Shoulder Diameter:**

0.510 inches first shoulder

**Shoulder Length:**

0.565 inches and 0.585 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

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

123000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard 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