

View Online at <https://aerobasegroup.com/nsn/5306-00-298-5045>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.562 inches

**Fastener Length:**

1.850 inches

**Head Diameter:**

0.526 inches

**Head Height:**

0.276 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.063 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 43.0 rockwell c

**Product Name:**

Navy special project

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-6049, c4 military specification all material responses

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.