

View Online at <https://aerobasegroup.com/nsn/5306-00-225-2904>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 1.985 inches and 2.030 inches

**Head Diameter:**

Between 0.450 inches and 0.460 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**First Diameter From Head:**

Between 0.210 inches and 0.220 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 1.485 inches and 1.530 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.219 inches and 0.221 inches

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

18

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Gm-300-m fscm 24617 mfr ref single material response

**Surface Treatment:**

Cadmium and dichromate

**Surface Treatment Specification:**

P-45-m fscm 24617 mfr ref 1st treatment response and p-10-e fscm 24617 mfr ref 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0