

View Online at <https://aerobasegroup.com/nsn/5306-01-080-9147>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.484 inches and 0.604 inches

**Fastener Length:**

3.219 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 2.615 inches and 2.635 inches

**Features Provided:**

Finished head

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

20

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

220000 pounds per square inch

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

3.008 inches first hole and 3.028 inches first hole

**Surface Finish:**

32.0 microinches grip

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Dms1841, fscm 88277 mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Dps9.28, fscm 88277 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0