

View Online at <https://aerobasegroup.com/nsn/5306-00-302-9168>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.450 inches

**Fastener Length:**

Between 8.305 inches and 8.315 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

1.800 inches

**Head Height:**

0.150 inches

**Width Between Flats:**

1.500 inches

**Shoulder Diameter:**

Between 1.248 inches and 1.249 inches

**Shoulder Length:**

Between 7.705 inches and 7.715 inches

**Shank Unthreaded Hole Diameter:**

0.108 inches and 0.116 inches first hole

**Concentric Hole Depth:**

7.200 inches

**Concentric Hole Diameter:**

Between 0.968 inches and 0.979 inches

**Thread Diameter:**

0.500 inches

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

20

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

200000 pounds per square inch

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

8.085 inches and 8.095 inches first hole

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Mil-s-5000, cond e1 military specification single material response

**Surface Treatment:**

Cadmium and chromium

**Surface Treatment Specification:**

Lc+77-1061 mfr ref 1st treatment response and lc+77-2035 fscm 36659 mfr ref 2nd treatment response

**Style Designator:**

Concentric hole unthreaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.