

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.