

View Online at <https://aerobasegroup.com/nsn/5306-00-291-1116>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.470 inches

Fastener Length:

2.245 inches

Head Style:

Hexagon

Head Height:

Between 0.328 inches and 0.360 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.623 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

1.775 inches first shoulder and 1.785 inches first shoulder

Shank Unthreaded Hole Diameter:

0.128 inches first hole

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.055 inches first hole and 2.065 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4130

Material Specification:

Mil-s-6758, cond d4 military specification single material response

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.