

View Online at <https://aerobasegroup.com/nsn/5306-00-007-0469>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.220 inches and 0.350 inches

Fastener Length:

Between 2.700 inches and 2.710 inches

Head Style:

Hexagon

Head Height:

0.125 inches

Width Between Flats:

0.750 inches

Shoulder Diameter:

0.6225 inches first shoulder and 0.6235 inches first shoulder

Shoulder Length:

2.200 inches first shoulder and 2.210 inches first shoulder

Shank Unthreaded Hole Diameter:

0.104 inches first hole and 0.109 inches first hole

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.520 inches first hole and 2.530 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8630

Material Specification:

Mil-s-6050 military specification single material response

Surface Treatment:

Cadmium head

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.