

View Online at <https://aerobasegroup.com/nsn/5306-00-589-1049>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.280 inches

Fastener Length:

1.950 inches

Head Style:

Hexagon

Head Height:

Between 0.296 inches and 0.328 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Shoulder Diameter:

0.5611 inches first shoulder and 0.5616 inches first shoulder

Shoulder Length:

1.570 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.830 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Undercut for thread relief

Material:

Steel comp 8740 or steel comp 8735 or steel comp 4140 or steel comp 4130

Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-6098 military specification 2nd material response or mil-s-5626 military specification 3rd material response or mil-s-6758 military specification 4th material response

Surface Treatment:

Cadmium

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-6049 spec.