

View Online at <https://aerobasegroup.com/nsn/5306-00-777-0180>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

Between 6.695 inches and 6.710 inches

Head Style:

Hexagon

Head Diameter:

1.000 inches

Head Height:

Between 0.015 inches and 0.025 inches

Distance From Centerline To Flat:

Between 0.320 inches and 0.330 inches

Width Between Flats:

Between 0.741 inches and 0.782 inches

Shoulder Diameter:

0.4986 inches first shoulder and 0.4994 inches first shoulder

Shoulder Length:

6.015 inches first shoulder and 6.030 inches first shoulder

Shank Unthreaded Hole Diameter:

0.110 inches first hole

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

6.510 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8740

Material Specification:

Mil-s-6049 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.