

View Online at <https://aerobasegroup.com/nsn/5306-00-938-5621>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.420 inches and 1.880 inches

Fastener Length:

Between 2.920 inches and 3.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.735 inches and 0.750 inches

Head Height:

Between 0.492 inches and 0.500 inches

Hole Diameter:

0.064 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.375 inches and 0.379 inches

Hole Quantity:

6

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

170000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

150000 pounds per square inch

Hole Configuration Style:

Round

Surface Finish:

63.0 microinches bearing surface of head

Material:

Steel

Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unc

Specification Or Standard:

Y6 part

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0