

View Online at <https://aerobasegroup.com/nsn/5306-00-067-8052>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.511 inches

Fastener Length:

1.761 inches

Head Style:

Hexagon

Head Height:

Between 0.281 inches and 0.296 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Grip Diameter:

Between 0.5605 inches and 0.5615 inches

Shank Unthreaded Hole Diameter:

0.143 inches first hole and 0.149 inches first hole

Thread Diameter:

0.562 inches

Grip Length:

1.250 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

165000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.637 inches first hole

Material:

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150

Surface Treatment:

Cadmium and chromate or chromium

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A003b0