

View Online at <https://aerobasegroup.com/nsn/5306-00-003-3863>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.500 inches and 0.510 inches

Fastener Length:

4.500 inches

Head Style:

Hexagon

Head Height:

0.350 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.6230 inches first shoulder and 0.6240 inches first shoulder

Shoulder Length:

3.890 inches first shoulder and 3.900 inches first shoulder

Shank Unthreaded Hole Diameter:

0.101 inches first hole and 0.111 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.300 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp d6ac

Material Specification:

Mil-s-8649 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-s-8837, type 2, class 1 military specification single treatment response

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:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8649 spec.