

View Online at <https://aerobasegroup.com/nsn/5306-00-558-8397>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.460 inches and 0.470 inches

Fastener Length:

1.960 inches

Head Style:

Hexagon

Head Height:

0.100 inches

Width Between Flats:

1.063 inches

Shoulder Diameter:

0.7499 inches first shoulder and 0.7504 inches first shoulder

Shoulder Length:

1.490 inches first shoulder and 1.500 inches first shoulder

Shank Unthreaded Hole Diameter:

0.129 inches first hole

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.800 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4140

Surface Treatment:

Cadmium or chromium

Surface Treatment Specification:

Cva5-2, fscm 80378 mfr ref 1st treatment response

Test Data Document:

81349-mil-i-6870 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:

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Demilitarization:

No

Fiig:

A003b0