

View Online at <https://aerobasegroup.com/nsn/5306-00-281-2851>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.567 inches and 0.617 inches

Fastener Length:

Between 3.747 inches and 3.767 inches

Shoulder Diameter:

0.7480 inches first shoulder and 0.7490 inches first shoulder

Shoulder Length:

3.000 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

270000 pounds per square inch

Hardness Rating:

53.0 rockwell c and 56.0 rockwell c

Criticality Code Justification:

Aatn

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.500 inches first hole and 3.540 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 6150

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837 type 2 cl 2 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

Fig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.