NSN 5306-00-004-4929

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-004-4929
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.293 inches and 0.313 inches
Fastener Length:
Between 1.547 inches and 1.552 inches
Head Style:
Round w/wrench flats
Head Diameter:
1.000 inches
Head Height:
Between 0.140 inches and 0.150 inches
Width Between Flats:
Between 0.928 inches and 0.940 inches
Shoulder Diameter:
0.6226 inches first shoulder and 0.6232 inches first shoulder
Shoulder Length:
1.140 inches first shoulder and 1.145 inches first shoulder
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
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:
1.350 inches first hole and 1.355 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel
Material Specification:
G-1010, fsc-26512 mfr ref single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:

Surface Treatment Specification:

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

NSN 5306-00-004-4929

Shoulder Bolt - Page 2 of 2



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 Desigr	ator:
----------------------	-------

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.