## NSN 5305-00-577-5433

Shoulder Screw - Page 1 of 2

**Thread Class:** 



View Online at https://aerobasegroup.com/nsn/5305-00-577-5433

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.845 inches and 0.875 inches
Fastener Length:
3.125 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.490 inches and 0.500 inches
Head Height:
Between 0.977 inches and 1.000 inches
Shoulder Diameter:
0.218 inches first shoulder
Shoulder Length:
0.218 inches first shoulder
Single Shear Strength:
16600 pounds per square inch
Internal Drive Style:
Hexagon
Thread Diameter:
Thread Diameter: 0.625 inches
0.625 inches
0.625 inches Width Across Flats:
0.625 inches  Width Across Flats:  0.375 inches
0.625 inches Width Across Flats: 0.375 inches Features Provided:
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened  Thready Qty Per Inch (tpi):
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened  Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi):
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened  Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating:
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened  Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c  Minimum Yield Strength:
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c Minimum Yield Strength: 27700 pounds per square inch
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c Minimum Yield Strength: 27700 pounds per square inch Shoulder Shape:
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c Minimum Yield Strength: 27700 pounds per square inch Shoulder Shape: Round first shoulder
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c Minimum Yield Strength: 27700 pounds per square inch Shoulder Shape: Round first shoulder Material:
0.625 inches  Width Across Flats: 0.375 inches  Features Provided: Casehardened Thready Qty Per Inch (tpi): 11  Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c Minimum Yield Strength: 27700 pounds per square inch Shoulder Shape: Round first shoulder Material: Steel comp 1013

## NSN 5305-00-577-5433

Shoulder Screw - Page 2 of 2



Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0