NSN 5305-01-204-4200

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-204-4200

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.616 inches and 0.666 inches
Fastener Length:
Between 3.626 inches and 3.656 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.7170 inches and 0.7604 inches
Shoulder Diameter:
0.4047 inches first shoulder and 0.4057 inches first shoulder
Shoulder Length:
2.853 inches first shoulder
Internal Drive Style:
High-torque
Thread Diameter:
0.375 inches
Thready Oty Day Inch (toi).
Thready Qty Per Inch (tpi):
24
24
24 Min. Tensile Strength (psi):
24 Min. Tensile Strength (psi): 160000 pounds per square inch
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c
24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 Material Specification:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 Material Specification: Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 Material Specification: Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 Material Specification: Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response Surface Treatment:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 Material Specification: Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response Surface Treatment: Cadmium and chromate
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 Material Specification: Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response Surface Treatment: Cadmium and chromate Surface Treatment Specification:

Specification Data:

80205-nas1606 professional/industrial association standard

NSN 5305-01-204-4200

Shoulder Screw - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: