NSN 5305-01-436-6495

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-436-6495

3a Thread Direction: Right-hand Thread Length:	
Right-hand	
Thread Length:	
0.906 inches	
Fastener Length:	
Between 1.782 inches and 1.812 inches	
Head Style:	
Flat countersunk	
Head Diameter:	
Between 1.071 inches and 1.141 inches	
Shoulder Diameter:	
0.5761 inches first shoulder and 0.5771 inches first shoulder	
Shoulder Length:	
1.178 inches first shoulder and 1.198 inches first shoulder	
Internal Drive Style:	
High-torque	
Thread Diameter:	
0.5625 inches	
Thready Qty Per Inch (tpi):	
18	
Min. Tensile Strength (psi):	
160000 pounds per square inch	
Countersink Angle:	
Between 99.0 degrees and 101.0 degrees	
Shoulder Shape:	
Round first shoulder	
Material:	
Steel comp 4140 or steel comp 4340 or steel comp 8740	
Material Specification:	
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or m	nil-s-6049 military
specification 3rd material response	
Surface Treatment:	
Cadmium and chromate	
Surface Treatment Specification:	
Qq-+416, type 2, class 2 federal specification all treatment responses	
Thread Series Designator:	
Unjf	
Specification Data:	
80205-nas1709 professional/industrial association standard	
Shelf Life:	
N/a	

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

