## NSN 5305-01-436-3218

Shoulder Screw - Page 1 of 2



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Thre	ad Class:
3a	
	ad Direction:
	t-hand
-	ad Length:
	5 inches
Fast	ener Length:
	reen 2.579 inches and 2.609 inches
Head	d Style:
	countersunk
Head	d Diameter:
Betw	reen 0.826 inches and 0.888 inches
Sho	ulder Diameter:
0.45	16 inches first shoulder and 0.4526 inches first shoulder
Sho	ulder Length:
1.92	3 inches first shoulder and 1.948 inches first shoulder
Inter	nal Drive Style:
	torque
Thre	ad Diameter:
0.43	75 inches
Thre	ady Qty Per Inch (tpi):
20	
Min.	Tensile Strength (psi):
1600	00 pounds per square inch
Cou	ntersink Angle:
Betw	een 99.0 degrees and 101.0 degrees
Sho	ulder Shape:
Rou	nd first shoulder
Mate	rial:
Stee	l comp 4140 or steel comp 4340 or steel comp 8740
Mate	rial Specification:
Mil-s	-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
spec	ification 3rd material response
Surf	ace Treatment:
Cad	nium and chromate
Surf	ace Treatment Specification:
Qq-p	-416, type 2, class 2 federal specification all treatment responses
Thre	ad Series Designator:
Unjf	
Spe	cification Data:
8020	5-nas1707 professional/industrial association standard
She	f Life:
N/a	

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

