## NSN 5305-01-435-3842

Shoulder Screw - Page 1 of 2



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Thre	ad Class:
3a	
Thre	ad Direction:
Righ	t-hand
Thre	ad Length:
0.64	1 inches
Fast	ener Length:
Betw	een 2.689 inches and 2.719 inches
Head	I Style:
Flat	countersunk
Head	Diameter:
Betw	een 0.717 inches and 0.760 inches
Shou	ulder Diameter:
0.404	17 inches first shoulder and 0.4057 inches first shoulder
Shou	ulder Length:
2.05	3 inches first shoulder and 2.073 inches first shoulder
Inter	nal Drive Style:
High	torque
Thre	ad Diameter:
0.37	5 inches
Thre	ady Qty Per Inch (tpi):
24	
Min.	Tensile Strength (psi):
1600	00 pounds per square inch
Cou	ntersink Angle:
Betw	een 99.0 degrees and 101.0 degrees
Shou	ulder Shape:
Rour	nd first shoulder
Mate	rial:
Stee	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:
Cadr	nium and chromate
Surf	ace Treatment Specification:
Qq-p	-416, type 2, class 2 federal specification all treatment responses
Thre	ad Series Designator:
Unjf	
Spec	ification Data:
8020	5-nas1606 professional/industrial association standard
Shel	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.

