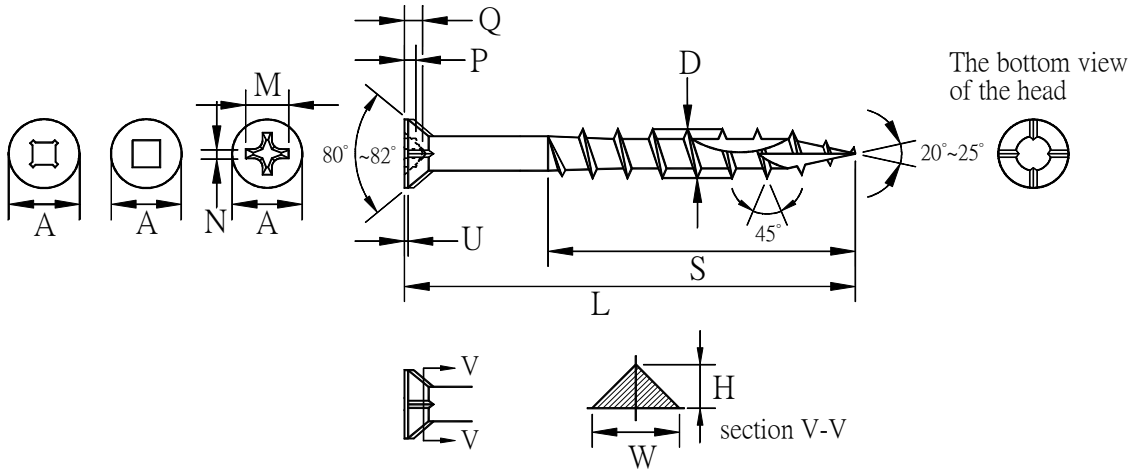
DW#	A1-QC01f	XXX - F4B - QCC2

Date	Dim./ Spec.	Old	New



Revision Record			
Date	Dim./ Spec.	Old	New

Note	Customer size	Size/ Thrds	A	Phillips M	Phillips N	U	Gage Phillips Recess	Gage Phillips Q	Gage Square／PH-SQ Combo Recess	Gage Square／PH-SQ Combo P	H	W	D	Wire	Torque kgf.cm
–	#7-9	#7-9	8.00 7.50	Min. 4.48	Min. 0.76	0.50 0.20	#2	2.79 2.21	#2	1.90 1.66	0.90 0.50	1.00 0.60	4.00 3.70	2.80	25
Normal	#8-9	#8-9	8.00 7.50	Min. 4.48	Min. 0.76	0.50 0.20	#2	2.79 2.21	#2	1.90 1.66	0.90 0.50	1.00 0.60	4.35 4.00	2.95	38
–	#8-9	#9-9	8.00 7.50	Min. 4.48	Min. 0.76	0.50 0.20	#2	2.79 2.21	#2	1.90 1.66	0.90 0.50	1.00 0.60	4.75 4.30	3.20	45
–	#10-9	#10-9	9.77 8.64	Min. 4.86	Min. 0.81	0.50 0.20	#2	3.17 2.60	#2	1.90 1.66	0.90 0.50	1.00 0.60	5.00 4.75	3.47	60
Over 4"	#10-9	#12-9	9.77 8.64	Min. 4.86	Min. 0.81	0.50 0.20	#2	3.17 2.60	#2	1.90 1.66	0.90 0.50	1.00 0.60	5.50 5.00	3.80	70

Specifications:

Material:	SAE C1018 ／ C1022
Recess:	Phillips／Square／PH-SQ Combo
Head:	Flat head w/4Ribs
Thread:	45˚CS(Coarser)+Cutter(2 cuts)
Heat Treatment	Surface Hardness: HV450~800 ; Core Hardness:HV320~450 Bending Angle: ＞15˚Breaking
Thread Length:	Below 1-1/8":full thread 1-1/4"~1-3/8": 20-22mm 1-1/2"~3-1/2": Max. 2/3 total length
Total Length:	Below 5/8": +0 / - 0.03" (-0.7mm) ; above 3/4": +0 / - 0.05" (-1.2mm)

Longer length:

Length	L (mm)	S (mm)	Wire(mm)
3-1/2"	86.9~88.9	58~62	3.47
4"	98.6~101.6	58~62	3.47
4-1/2"	111.3~114.3	73~77	3.80
5"	124.0~127.0	73~77	3.80
6"	149.4~152.4	73~77	3.80

Customer approve: w/date	
Approved by : w/date	
CAD by : w/date	Yu Chen Lin 2017.4.17
Issued date : w/date	2017.4.17 year-month-day