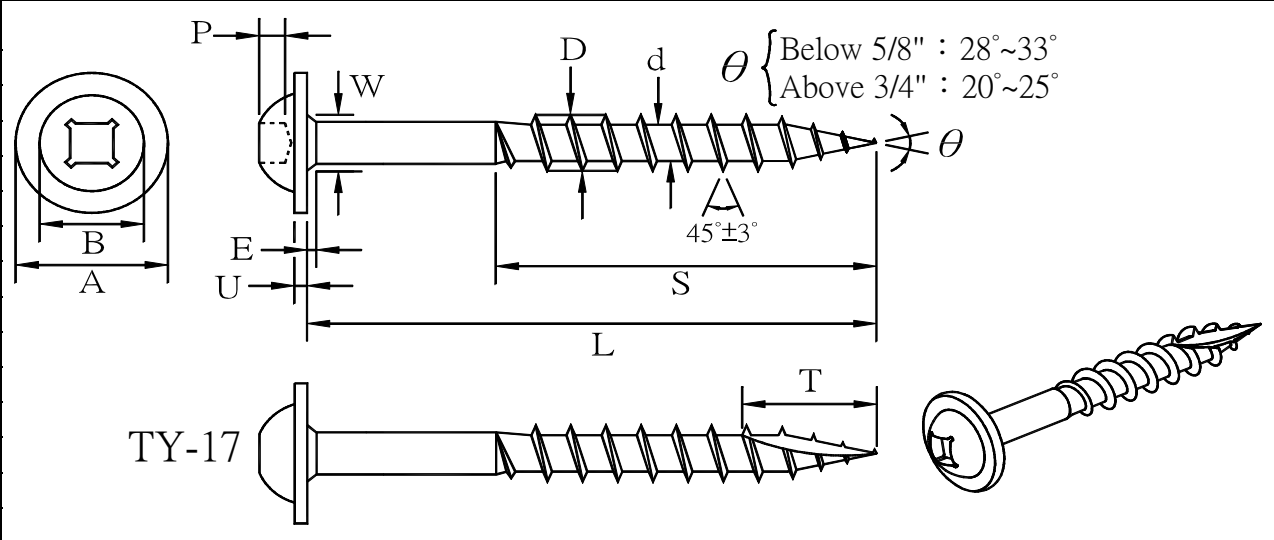


DW# A1-QS32a PQ2 - RWH - QS45/17QS Revision Record

Date	Dim./ Spec.	Old	New



Unit	Size /Thrds	A	B	U	Gage Combo		W	E	D	d	T	Wire	Torque
					Recess	P							
Inch	#10-9	0.500"	0.327"	0.047"	#2	0.075"	Max.	Max.	0.194"	0.122"	0.532"	0.137"	39
		0.472"	0.307"	0.034"		0.065"	0.213"	0.048"	0.187"	0.112"	0.413"		lbf.in
mm	#10-9	12.70	8.30	1.18	#2	1.90	Max.	Max.	4.92	3.09	13.50	3.47	45
		12.00	7.80	0.88		1.66	5.40	1.20	4.75	2.86	10.50		kgf.cm

Specifications
 Material: SAE C1022/C1018
 Recess: #2PH-SQ Combo
 Head: Round washer head
 Thread: 45° Thread
 45° Thread+TY-17
 Heat Treatment: Surface Hardness:HV 450~800 ; Core Hardness: HV 320~450 ;
 Bending Angle: > 15°Breaking
 Thread Length: Below 1-1/8": full thread ; 1-1/4"~1-3/8": 20-22mm ; above 1-1/2": 2/3 total length
 Total Length: Below 5/8": +0 / -0.039"(-1.0mm) ; above 3/4": +0 / -0.05"(-1.2mm) ; above 3-1/2"(incl.): +0 / -0.08"(-2.0mm)

Date	Dim./ Spec.	Old	New

Customer approve:
 w/date

Approved by:
 w/date

CAD by :
 w/date

Issued date :
 w/date year - month - day