

NOTES:
1. ALL THE OPERATING PERFORMANCE SPEC. IN BELOW TABLE SHOULD BE MET. THE MEASURE METHOD IS SHOWN AS FIG.1.
OPERATE THE DOME 10 TIMES BEFORE MEASURING.

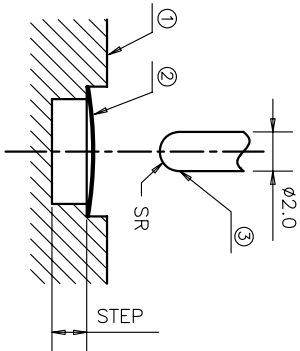


Fig1. MEASURING METHOD

- 1) TEST SPEED : 120 SPM
- 2) TEST FORCE : F_p
- 3) MATERIAL : ALUMINUM.

2. OBVIOUS BURR, SCRATCHES, CRACKES IS FORBIDDEN.
3. DIMENSIONS MARKED SHOULD BE CHECKED BY Q.C. AND P.E.
4. DIMENSIONING SHALL BE INTERPRETED PER ANSI Y14.5M-1982.
5. HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC."HY-QW-02"
6. PART PERFORMANCE TABLE

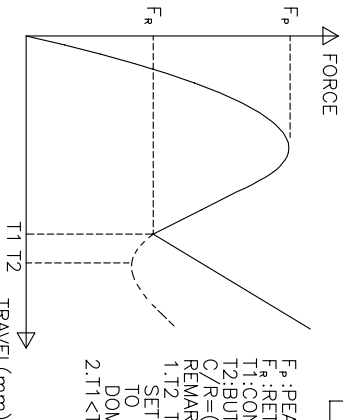


Fig2. OPERATING PERFORMANCE

F_p : PEAK FORCE
 F_R : RETURN FORCE
 T1: CONTACT POINT
 T2: BUTTON POINT
 $C/R=(F_p - F_R)/F_p * 100\%$
 REMARK:
 1. T2 TESTED WHEN THE SETP IS DEEP ENOUGH TO NOT CONTACT WITH DOME DURING MEASURING.
 2. $T1 < T2$

REV	ECON NO.	APPD
A	HC060009	ZO
B	HC060033	ZO
C	HC100168	ZO
D	HC110001	ZO
E	HC140005	ZO
F	HC160002	ZO

TYPE:	DIMPLE:	D:	C/R:	STEP:	MATERIAL:	CP:
661111 011111 :	01345 :	2=ø2.0mm 3=ø3.0mm 4=ø4.0mm 5=ø5.0mm 6=ø6.0mm A=ø2.5mm B=ø3.5mm C=ø4.5mm D=ø2.2mm E=ø2.3mm F=ø2.4mm G=ø2.7mm H=ø2.8mm J=ø2.9mm K=ø2.85mm L=ø2.92mm	0=60% 1=65% 2=55% 3=45% 4=35% 5=25% 6=15%	0=0.00mm 1=0.01mm 2=0.02mm 3=0.03mm 4=0.04mm 5=0.05mm 6=0.06mm 7=0.07mm 8=0.08mm 9=0.09mm A=0.10mm	9=SUS 0=NI-SUS S=AG-SUS 1=PB 2=BECU	060=060gf 080=080gf 100=100gf 130=130gf 160=160gf 180=180gf 200=200gf 250=250gf

PART NAME	D	H	P.F(gf)	C/R(%)
600-5***-****	$\phi 5^{+0.05}$	0.25±0.05	CP±15	C/R±10
600-C***-****	$\phi 4.5^{+0.05}$	0.22±0.05	CP±15	C/R±10
600-4***-****	$\phi 4^{+0.05}$	0.2±0.05	CP±15	C/R±10
600-B***-****	$\phi 3.5^{+0.05}$	0.18±0.05	CP±15	C/R±10
600-3***-****	$\phi 3^{+0.05}$	0.16±0.05	CP±15	C/R±10
600-L***-****	$\phi 2.92^{+0.02}$	0.15±0.05	CP±15	C/R±10
600-J***-****	$\phi 2.9^{+0.05}$	0.15±0.05	CP±15	C/R±10
600-K***-****	$\phi 2.85^{+0.02}$	0.15±0.05	CP±15	C/R±10
600-A***-****	$\phi 2.5^{+0.05}$	0.15±0.05	CP±15	C/R±10
600-D***-****	$\phi 2.2^{+0.05}$	0.15±0.05	CP±15	C/R±10
600-2***-****	$\phi 2.0^{+0.05}$	0.15±0.05	CP±15	C/R±10

X ± 0.2	X. ± 3'	UNITS	MM
.X ± 0.1	.X' ± 2'	MAT'L	
.XX ± 0.05	.XX' ± 1'	FINISH	
.XXX ± 0.03	.XXX' ± 0.5'		
Q'TY		NAME(INTENDED USE)	HON YUAN
		METAL DOME FOR TACT SWITCH	HON YUAN PRECISION IND. CO.,LTD.
		PART NO.(INTENDED USE)	SHENZHEN, CHINA, R.O.C.
		APPD: ZO 3/18/2014	
		CHKD: M.H.LI 3/18/2014	
		DR: W.P.LU 3/18/2014	
		DWG NO.:	600-0000-000
TITLE: DOME CUSTOMER DRAWING			
		SCALE	1/1 1/5
		SHEET	F

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