

EASYLINK.INDUSTRIAL CO.,LTD.															
No.:					GR&R										
Gague NO.		VC-020			Part name			SHOULDERED SPACER SOFT							
Gague Nam		Caliper			CHARACTER			Balloon F1		Date		2020.01.30			
Precision		0.01			SPEC.			17.05~17.35		UNIT		MM			
Tolerance					Pro Std.Dve					Prepared By		Tony			
Appraiser		1	2	3	4	5	6	7	8	9	10	AVE			
O N E	A 1	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.15	17.097			
	A 2	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.15	17.097			
	A 3	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.14	17.13	17.095			
	A 4														
	A 5														
	AVE(X)	17.050	17.060	17.070	17.080	17.090	17.100	17.110	17.120	17.145	17.143	Xa=	17.097		
RANGE(R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Ra=	0.002		
T W O	B 1	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.15	17.097			
	B 2	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.15	17.097			
	B 3	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.10	17.092			
	B 4														
	B 5														
	AVE(X)	17.050	17.060	17.070	17.080	17.090	17.100	17.110	17.120	17.145	17.133	Xb=	17.096		
RANGE(R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Rb=	0.006		
T H R E E	C 1	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.15	17.097			
	C 2	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.12	17.094			
	C 3	17.05	17.06	17.07	17.08	17.09	17.10	17.11	17.12	17.15	17.15	17.097			
	C 4														
	C 5														
	AVE(X)	17.050	17.060	17.070	17.080	17.089	17.100	17.110	17.120	17.145	17.140	Xc=	17.096		
RANGE(R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	Rc=	0.003		
AVERAGE		17.050	17.060	17.070	17.080	17.090	17.100	17.110	17.120	17.145	17.139	Ave	17.0963		
R A N G E	AVE(R)		0.0037		Max-Min		0.0010					Rp	0.0948		
	AVERAGE		17.0963		Rp		0.0948								
	UCLX=		17.1001		LCLX=		17.0925								
	UCLR=		0.0095		nDC		19								
A V E R A G E	STD.DEV.				5.15 STD.DEV.				% TV			%Pro S			
	EV				0.00219				0.01126				7.31		
	AV				0.00034				0.00174				1.13		
	GRR				0.00221				0.01139				7.40		
	PV				0.02981				0.15354				99.73		
	TV				0.02990				0.15396				-		
Measurement System acceptable															

EASYLINK INDUSTRIAL CO.,LTD.

No.:

GR&R

Gague NO.	MT-043	Part name	SHOULDERED SPACER SOFT			
Gague Nam	Profile Projector	CHARACTER	Balloon F6	Date	2020.01.30	
Precision	0.001	SPEC.	MIN 2.5	UNIT	MM	
Tolerance		Pro Std.Dve		Prepared By	Tony	

Appraiser		1	2	3	4	5	6	7	8	9	10	AVE	
O N E	A 1	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	A 2	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	A 3	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	A 4												
	A 5												
	AVE(X)	2.630	2.633	2.636	2.639	2.642	2.645	2.648	2.651	2.658	2.660	Xa=	2.644
	RANGE(R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Ra=	0.000
T W O	B 1	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	B 2	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	B 3	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.64	2.642	
	B 4												
	B 5												
	AVE(X)	2.630	2.633	2.636	2.639	2.642	2.645	2.648	2.651	2.659	2.653	Xb=	2.643
	RANGE(R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	Rb=	0.003
T H R E E	C 1	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	C 2	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.65	2.643	
	C 3	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.644	
	C 4												
	C 5												
	AVE(X)	2.630	2.633	2.636	2.639	2.641	2.645	2.648	2.651	2.659	2.657	Xc=	2.644
	RANGE(R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Rc=	0.001

AVERAGE	2.630	2.633	2.636	2.639	2.642	2.645	2.648	2.651	2.658	2.657	Ave	2.6438
R A N G E A V E R A G E	AVE(R)	0.0014		Max-Min		0.0007					Rp	0.0283
	AVERAGE	2.6438		Rp		0.0283						
	UCLX=	2.6452		LCLX=	2.6424							
	UCLR=	0.0035		nDC	14							
		STD.DEV.		5.15 STD.DEV.		% TV		%Pro S				
	EV	0.00081		0.00416		9.03						
	AV	0.00032		0.00163		3.54						
	GRR	0.00087		0.00447		9.70						
	PV	0.00890		0.04581		99.53					-	
	TV	0.00894		0.04603							-	

Measurement System acceptable