

Advanced Measurement Labs., Inc.

SAMPLE D

SAMPLE INSPECTION REPORT

CUSTOMER: ABC COMPANY					PART NO XXXXXXXX DESC. PARTS IS PARTS								REV. B	REPORT # 12345	DATE	REQUESTOR: MR. QUALITY
ITEM #	BLUEPRINT DIMENSION	TOLERANCE		B/P ZONE	METHOD OF INSPECTION	ACTUALS	OUT OF	ACTUALS	OUT OF	ACTUALS	OUT OF	ACTUALS	OUT OF	ACTUALS	OUT OF	REMARKS
		PLUS	MINUS			S/N: 1	TOL.	S/N: 2	TOL.	S/N: 3	TOL.	S/N: 4	TOL.	S/N:	TOL.	
1	NO DRAFT...			NOTE 4	CMM	NO DRAFT										
2	0.005	0	0.005	NOTE 5	VIDEO (CMM)	COMPLIES										FLASH HIGH (MAX)
3	0.005	0	0.005	NOTE 5	VIDEO (CMM)	COMPLIES										FLASH HIGH (MAX)
4	0	0	0.03	NOTE 6	DROP INDICATOR	0.0112	0.0112	0.0098	0.0098	0.0117	0.0117	0.0091	0.0091			GATE SUB-FLUSH
5	NOT USED			N/A		NOT USED										
6	0.090	0.005	0.005	D8	DROP INDICATOR	0.0920		0.0945		0.0924		0.0914				
7	32	1	1	D7	OPT. COMPARATOR	32.00		32.00		32.00		32.00				ANGLE
8	1.125	0.004	0.004	C7	VIDEO (CMM)	1.1243		1.1235		1.1224		1.1222				DIAMETER
9	20	1	1	C7	OPT. COMPARATOR	20.00		20.00		20.00		20.00				ANGLE
10	0.010	0.005	0.005	C7	VIDEO (CMM)	0.0113		0.0110		0.0117		0.0114				
11	0.012	0.005	0.005	C8	DROP INDICATOR	0.0138		0.0136		0.0128		0.0139				
12	45.00	1	1	C8	OPT. COMPARATOR	45.00		45.00		45.00		45.00				ANGLE
13	0.004	0.005	0.005	C8	OPT. COMPARATOR	0.0027		0.0041		0.0028		0.0037				
14	1.060	0.005	0.005	E5	VIDEO (CMM)	1.0553		1.0542	-0.0008	1.0562		1.0543	-0.0007			DIAMETER, @ MMC
15	0.967	0.004	0.004	E5	CMM	0.9635		0.9642		0.9637		0.9637				DIAMETER
16	30	1	1	E5	OPT. COMPARATOR	30.00		30.00		30.00		30.00				ANGLE
17	0.02	0.015	0.015	E5	RADIUS GAGE	0.0200		0.0200		0.0200		0.0200				RADIUS, (2X)

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		PLUS	MINUS			S/N: 1	TOL.	S/N: 2	TOL.	S/N: 3	TOL.	S/N: 4	TOL.	S/N:	TOL.	
18	0.050	0.005	0.005	D5	OPT. COMPARATOR	0.0500		0.0500		0.0500		0.0500				RADIUS
19	0.040	0.005	0.005	D5	OPT. COMPARATOR	0.0359		0.0357		0.0355		0.0358				
20	1.109	0.005	0.005	C5	VIDEO (CMM)	REF. ITEM 40										DIAMETER
21	45	1	1	C6	OPT. COMPARATOR	45.00		45.00		45.00		45.00				ANGLE, TYPICAL
						TYP.		TYP.		TYP.		TYP.				
22	1.089	0.005	0.005	D6	CMM	1.0902		1.0937		1.0858		1.0910				TYPICAL
	1.089	0.005	0.005			1.0891		1.0927		1.0853		1.0876				
23	0.050	0.005	0.005	D6	DROP INDICATOR	0.0526		0.0544		0.0541		0.0526				
	0.050	0.005	0.005			0.0517		0.0532		0.0535		0.0508				
24	0.030	0.005	0.005	D6	OPT. COMPARATOR	0.0280		0.0280		0.0300		0.0300				RADIUS
25	5	1	1	D6	OPT. COMPARATOR	5.19		5.00		5.00		4.94				ANGLE
26	0.510	0.005	0.005	E6	CMM	0.5068		0.5082		0.5082		0.5077				DIAMETER
27	0.093	0.005	0.005	F4	VIDEO (CMM)	0.0939		0.0931		0.0916		0.0929				EQ.SP. (10X)
	0.093	0.005	0.005			0.0927		0.0921		0.0908		0.0928				
28	16	1	1	F4	VIDEO (CMM)	17.00		16.90		17.00		17.00				ANGLE, TYPICAL
	16	1	1			16.37		16.90		17.00		17.00				
29	0.020	0.005	0.005	E3	RADIUS GAGE	0.0200		0.0200		0.0200		0.0200				RADIUS, ALL EDGES
						TYP.		TYP.		TYP.		TYP.				
30	0.618	0.005	0.006	E3	VIDEO (CMM)	0.6161		0.6152		0.6157		0.6147				DIAMETER
31	0.750	0.005	0.007	E4	VIDEO (CMM)	0.7496		0.7492		0.7489		0.7490				DIAMETER
32	0.322	0.005	0.005	D4	DROP INDICATOR	0.3182		0.3182		0.3180		0.3187				
	0.322	0.005	0.005			0.3175		0.3178		0.3175		0.3176				
33	1.210	0.005	0.005	D3	CMM	1.2035	-0.0015	1.2034	-0.0016	1.2033	-0.0017	1.2034	-0.0016			DIAMETER
34	1.221	0.005	0.005	C3	CMM	1.2189		1.2199		1.2197		1.2184				DIAMETER

