



METROLOGY INSPECTION REPORT

PART NAME:	SLA BPM ELECTRODE			REC'D:	4	DATE:	September 1, 2006
PF/SA NO.:	PF-380-505-92	REV:	0	INSP'D:	4	INSPECTOR:	K. CABAN
ASSY/PROJECT:	LCLS DIAGNOSTICS SYS.			ACC'D:	0	ENGINEER:	T. SENANDER
WORK ORDER/CHARGE#:	21914-2	SEQ ID:	20	REJ'D:	4	PHONE/EXT:	2453
VENDOR:	MFD LIGHTMS			NCR:	5207	ROUTE TO:	VAC ASSY

SERIAL NO.			1	2	3	4								
DIMENSIONS	TOL (+)	TOL (-)												
∟ .002	0.0020	0.0000	0.0009	0.0015	0.0010	0.0005								
∟ .002 C (A)	0.0020	0.0000	0.0020	0.0010	0.0005	0.0021								
∟ .002 C (B)	0.0020	0.0000	0.0015	0.0004	0.0015	0.0022								
∟ .002 C (1.70)	0.0020	0.0000	0.0020	0.0020	0.0019	0.0020								
1.700	0.0100	-0.0100	1.6993	1.7026	1.7019	1.6992								
0.500	0.0020	-0.0020	0.4998	0.5001	0.4998	0.4997								
4.000	0.0050	-0.0050	4.0000	3.9980	4.0001	3.9979								
0.080	0.0010	-0.0010	0.0807	0.0805	0.0806	0.0803								
4.120	0.0100	-0.0100	4.1211	4.1194	4.1192	4.1197								
0.390	0.0100	-0.0100	0.3912	0.3899	0.3902	0.3900								
∅ .0630	0.0002	-0.0002	0.0635	0.0635	0.0634	0.0637								
⊕ ∅.0003Ⓜ C A B	0.0003	0.0000	0.0017	0.0043	0.0014	0.0033								
.2130	-	-	0.2131	0.2148	0.2130	0.2138								
.2500	-	-	0.2508	0.2512	0.2507	0.2513								
1.200	-	-	1.2000	1.1999	1.1997	1.2000								
R .03	0.0100	-0.0100	0.0300	0.0300	0.0300	0.0300								
0.198	0.0050	-0.0050	0.1975	0.1977	0.1976	0.1980								
R .03	0.0100	-0.0100	0.0300	0.0300	0.0300	0.0300								
.03 X 45°	-	-	ok	ok	ok	ok								

COMMENTS: |R .03 checked w/ radius go gage