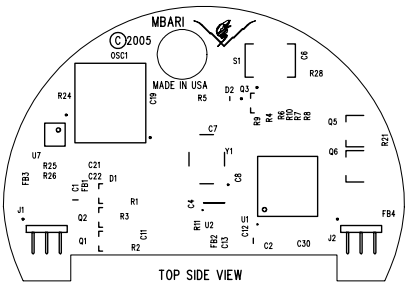


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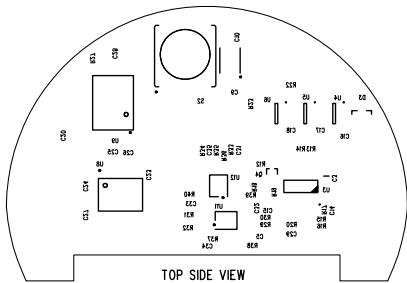


INTERPRET PER ASME Y14.5M-1994

				MONTEREY BAY AQUARIUM RESEARCH INSTITUTE	
DO NOT SCALE DRAWING				7700 SANDHOLDT ROAD MOSS LANDING, CA 95039	
APPROVALS		DATE		PCB, BIOSA ENVP BOARD SILKSCREEN TOP	
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CHECK				A	
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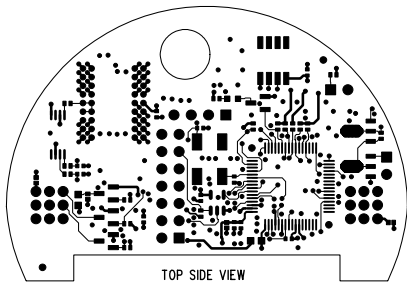


INTERPRET PER ASME Y14.5M-1994

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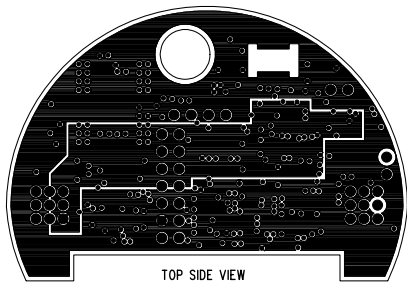


INTERPRET PER ASME Y14.5M-1994

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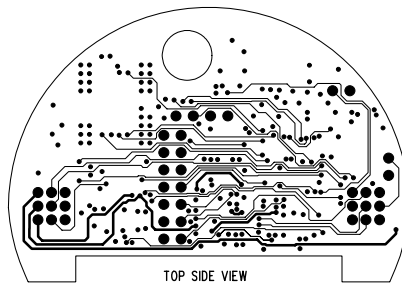
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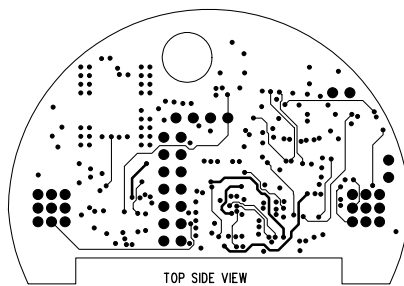


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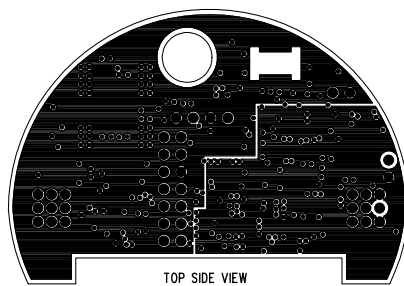


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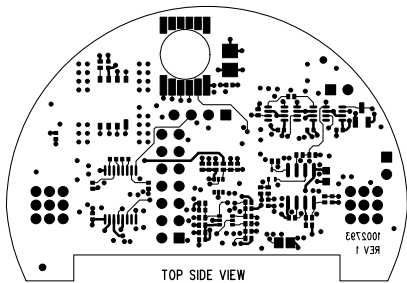


INTERPRET PER ASME Y14.5M-1994

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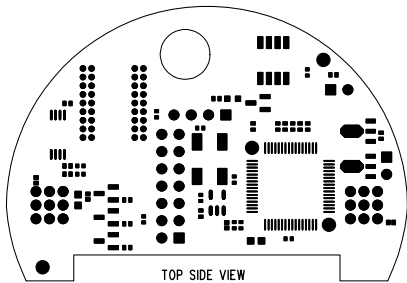


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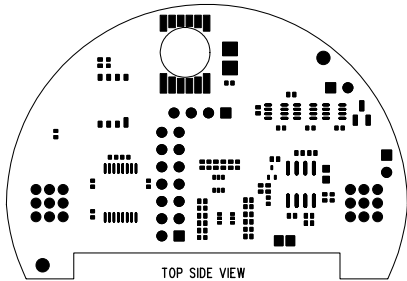


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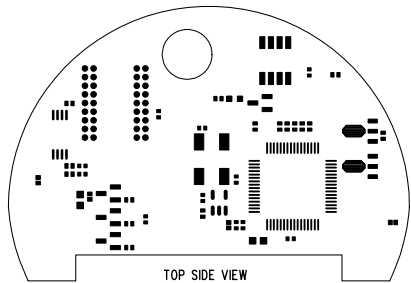


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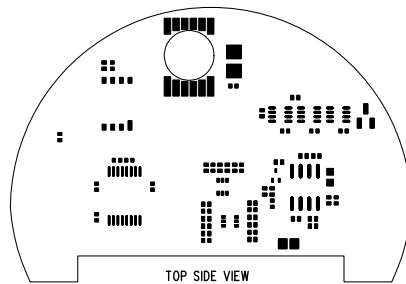
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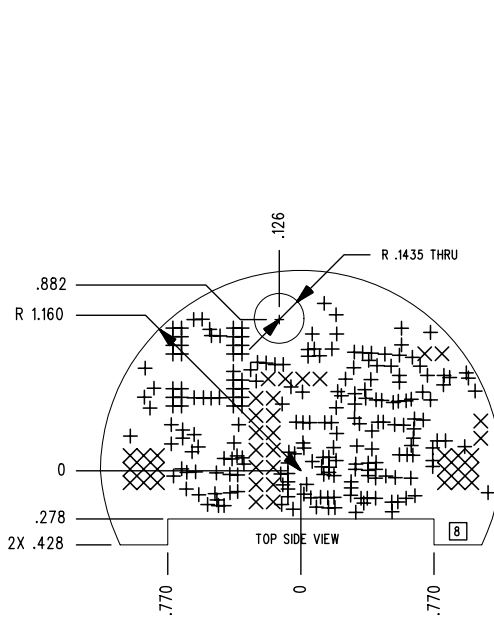
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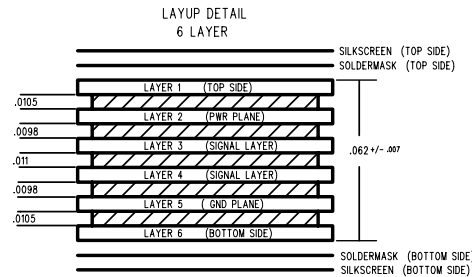
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ISSUED				GERBER: 1002793_1- PB.PHO		SHEET OF	

REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPVD
	1	INITIAL RELEASE	21-JUN-05	CES



DRILL TABLE

SIZE (MILS)	QTY	SYM	PTLD	TOL (IN)
12	219	+	P	+/-0.003
37	40	X	P	+/-0.003



13. CERTIFICATE OF COMPLIANCE TO BE PROVIDED ON ALL SHIPMENTS.
12. EACH LOT MUST INCLUDE ONE SOLDER SAMPLE.
11. BOARDS TO BE 100% NET LIST TESTED FOR OPENS AND SHORTS PER PROVIDED IPC-356 NETLIST.
10. FABRICATE PER IPC-6012, CLASS II.
9. ACCEPTABILITY CRITERIA TO BE PER IPC-A-600, LATEST ISSUE.
8. VENDORS UL ID, RECOGNIZED COMPONENT SYMBOL, 94V-0 RATING PER UL796 AND DATE CODE TO APPEAR IN THIS AREA ONLY ON FAR SIDE.
7. FABRICATION DRAWING TAKES PRECEDENCE OVER ARTWORK AND/OR PURCHASE ORDER(S).
6. PROCESS TO BE SMOBC (SOLDER MASK OVER BARE COPPER) WITH HASL.
5. ALL LAYERS TO BE 1 OZ. COPPER.
4. SILK SCREEN LEGEND TO BE WHITE, NON-CONDUCTIVE EPOXY INK.
3. GREEN SOLDER MASK BOTH SIDES LPI (LIQUID PHOTO-IMAGEABLE) PER IPC-SM-840.
2. MATERIAL IS GLASS EPOXY, TYPE GFN PER IPC-4101, GREEN OR NATURAL, OVERALL THICKNESS TO BE 0.062 +/- 0.007.
1. TOLERANCE: XX=+/- 0.03; XXX=+/- 0.010.

NOTE: UNLESS OTHERWISE SPECIFIED

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DO NOT SCALE DRAWING		 MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039			
APPROVALS	DATE	PCB, BIOSA ENVP BOARD DRILL DRAWING			
DRAWN CES	21-JUN-05				
CHECK		A	DWG. NO. 1002793		REV 1
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