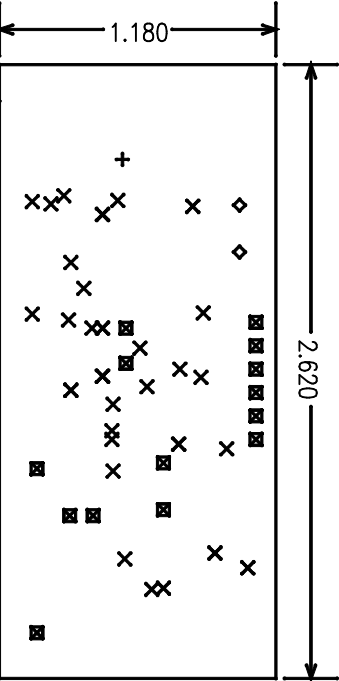
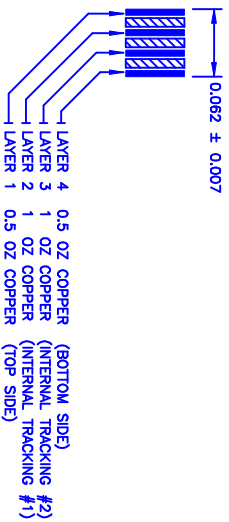


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	00-02-01	
	01	PRODUCTION RELEASE	00-03-22	

HOLE LEGEND				
SYM	DIAM	TOL	QTY	NOTE
x	0.010	+/- .003	30	PLATED
+	0.022	+/- .003	1	PLATED
⊠	0.035	+/- .003	14	PLATED
◇	0.047	+/- .003	2	PLATED
TOTAL			47	

PHOTOTOOL ARTWORK	REV
SOLDER PASTE TOP SIDE	1
SILKSCREEN TOP SIDE	1
SOLDER MASK TOP SIDE	1
TOP SIDE	1
INTERNAL TRACKING #1	1
INTERNAL TRACKING #2	1
BOTTOM SIDE	1
SILKSCREEN BOTTOM SIDE	1
SOLDER MASK BOTTOM SIDE	1
DRILL GRAPHICS	1
NC DRILL DATA	1



- 1.8 CAUTION: TO PREVENT INK CONTAMINATION ON SOLDERABLE LAND, BOARD MANUFACTURER MUST CLEAR SILK SCREEN INFORMATION WITH SOLDER MASK PATTERN.  
 1.7 WARP AND TWIST SHALL BE .002 PER INCH MAXIMUM.  
 1.6 PATTERNS ARE VIEWED FROM TOP SIDE.  
 1.5 FOR PHOTOTOOL, (ARTWORK) NUMBER AND REVISION SEE TABLE.  
 1.4 SILKSCREEN COMPONENT DESIGNATIONS AND OUTLINES SHALL BE PER ARTWORK SUPPLIED ON TOP AND BOTTOM SIDES USING WHITE EPOXY INK HYSOL 50-100.  
 1.3 EXTERNAL LAYERS TO BE "GOLD FLASH" OR "GOLD PLATED" TO 5 MICRONS MIN.  
 1.2 FINISH - SOLDER MASK OVER BARE COPPER.  
 1.1 MATERIAL - NEMA FR4 C1/C1, CLASS 2, COLOUR NATURAL, PER IPC-L-108 AND PREPREG BONDING PER IPC-L-109, CLASS 2.  
 BOARD ACCEPTABILITY PER IPC-A-600, CLASS II.

THIRD ANGLE PROJECTION	INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY DDD-D-1000
REV SHEET	REV STATUS
FINISH	SEE NOTE 1.2

UNLESS OTHERWISE SPECIFIED: TOLERANCES ARE IN INCHES	
DIM	PhotoCAD D&E (48140-1)
XXX	± 0.01
ANGLE	± 1/2°
DATE	00-02-01
DATE	00-02-01
CHK	PhotoCAD L.B.
APP	APP

ELCOMBE SYSTEMS LIMITED			
MESSENGER SMOKE/UTX			
Detail Drawing			
TITLE	SIZE	PROJ NO.	DWG NO.
	B	4614D-1	83-0615-01-D
SCALE	2 : 1	SHEET	1 OF 1
COMPUTER GENERATED	DO NOT SCALE		

NOTES

