

1. MINIMUM CLEARANCE ON THE BOARD SHALL BE .007 INCH.
2. INNER LAYERS SHALL HAVE A MINIMUM COPPER THICKNESS OF 1 OZ. OUTER LAYERS SHALL HAVE A MINIMUM COPPER THICKNESS OF 1.5 OZ AFTER PLATING.
3. MINIMUM THICKNESS OF COPPER ON THE WALL OF A PLATED HOLE SHALL BE .001 INCH.
4. HOLE SIZE TOLERANCES SHALL BE:
PLATED THRU HOLES $\leq .012$ SHALL BE $+.005/- .012$ INCH.
PLATED THRU HOLES $\leq .020$ SHALL BE $\pm .005$ INCH.
PLATED THRU HOLES $> .020$ SHALL BE $\pm .003$ INCH.
UNPLATED THRU HOLES SHALL BE $\pm .002$ INCH.
5. SOLDER MASK ON BOTH SIDES OF THE BOARD BE S.M.O.B.C, LPI, COLOR GREEN.
6. ALL MATERIAL SHALL BE NEMA GRADE FR-4 OR EQUIVALENT.
7. TOTAL BOARD THICKNESS SHALL BE $.093 \pm .009$ INCHES.
8. DRC'S MUST BE RAN ON THE GERBERS BEFORE BUILDING BOARD UNLESS PRIOR APPROVAL IS GIVEN IN WRITING.
9. SILKSCREEN TOP SIDE WITH NON-CONDUCTIVE EPOXY-BASED WHITE INK.
10. MANUFACTURE TO IPC-A-600D SPECIFICATIONS.
11. MINIMUM ANNULAR RING SHALL BE .001".
12. MINIMUM ANNULAR RING AT EMERGENT CONDUCTORS SHALL BE .003".
13. BOW AND TWIST SHALL NOT EXCEED .010" PER INCH.

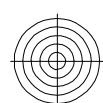
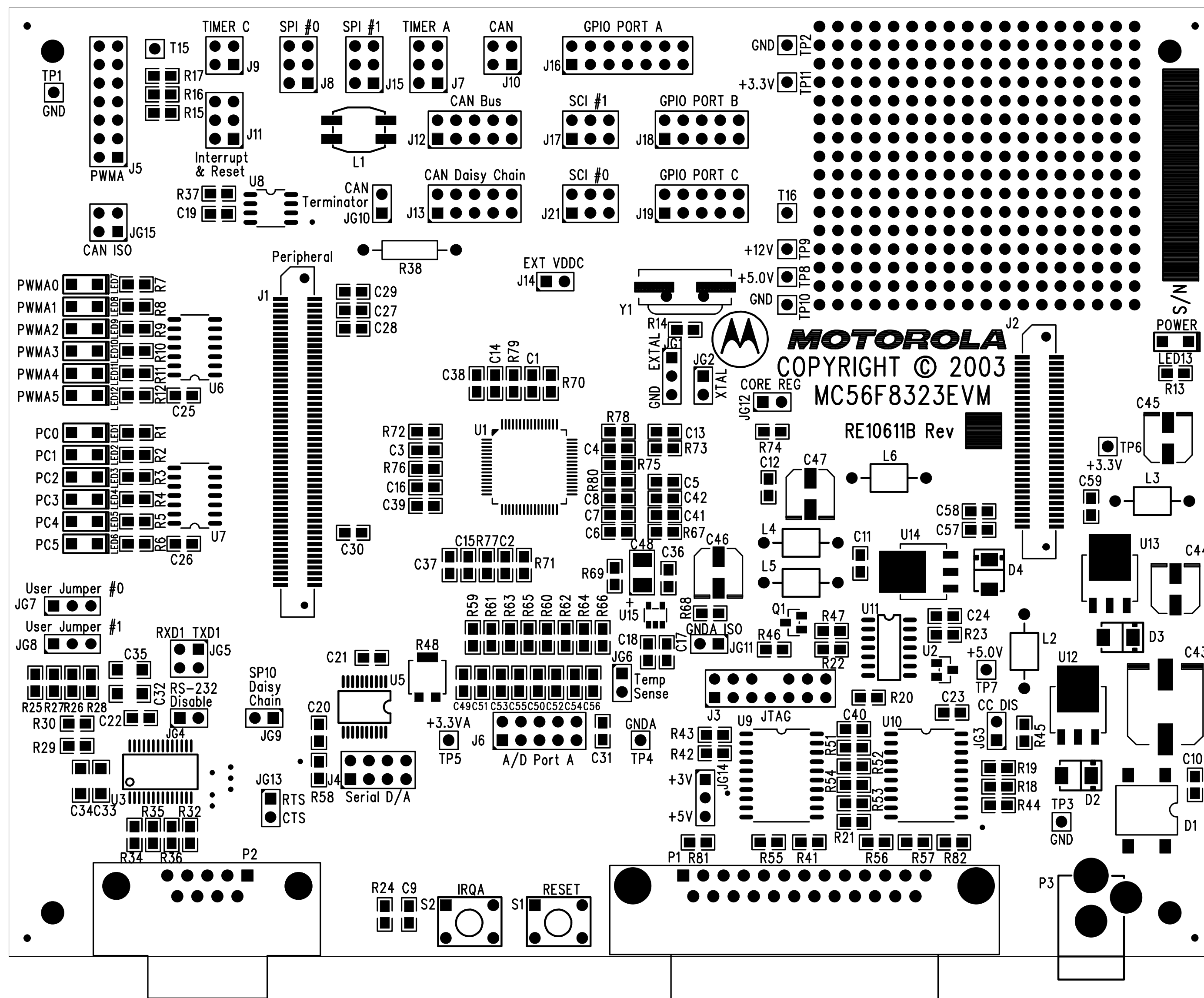
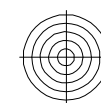
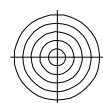
FILE NAMES FROM ZIP FILE	
TOP SILKSCREEN	TDMOT069-TOPSILK.PHO
TOP SOLDER MASK	TDMOT069-TOPMASK.PHO
COMPONENT	TDMOT069-L1.PHO
GROUND PLANE	TDMOT069-L2.PHO
POWER PLANE	TDMOT069-L3.PHO
SOLDER	TDMOT069-L4.PHO
BOTTOM SOLDER MASK	TDMOT069-BOTMASK.PHO
BOTTOM SILKSCREEN	TDMOT069-BOTSILK.PHO

LAYER SCHEDULE
SCALE: NONE 7

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL

SIZE	QTY	SYM	PLTD
12	398	+	PLTD
15	10	X	PLTD
20	25	□	PLTD
35	12	⊗	PLTD
40	494	⊗	PLTD
41	25	A	PLTD
47	9	B	PLTD
120	6	C	PLTD
140	1	D	PLTD
40	2	E	NPLTD
52	2	F	NPLTD
125	4	H	NPLTD

		MATERIAL:	UNLESS OTHERWISE SPECIFIED			THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE DUPLICATED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH PROVIDED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT WRITTEN CONSENT.			ARTWORK DESIGNED BY:			
			DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS INTERPRET DRAWING PER MIL-D-1000						TRAX Design L.C. 9500 W. PARMER LANE, #721 AUSTIN, TEXAS 78717 (512) 733-5075			
			TOLERANCES						FABRICATION DRAWING, MC56F8323EVM			
			HOLE TOLERANCES PER 78027									
		FINISH:	DECIMALS	ANGLES	SURFACES	ENGINEER			SIZE	ARTWORK FOR:		
			.XX +/-			CHECKER						
			.XXX +/-	+/-	<div><div></div><div>✓</div></div> <div>MICROINCHES</div>	DRAFTSMAN	JK	06-30-03				
			PART TO BE FREE OF BURRS									
			BREAK EDGES	BEND RADIUS	BEND RELIEF							
					DO NOT SCALE DRAWING			B	Motorola			
		MAX	MAX	MAX				SCALE 1:1	TD# TDMOT069	SHEET 1 OF 1		
NEXT ASSY	USED ON											



ARTWORK DESIGNED BY:		ARTWORK FOR:		
TRAX Design L.C.		Motorola		
9500 W. PARMER LANE, #721		BOARD NAME:	JOB #:	DATE:
AUSTIN, TEXAS 78717 (512) 733-5075		MC56F8323EVM	TDMOT069	06-30-03