

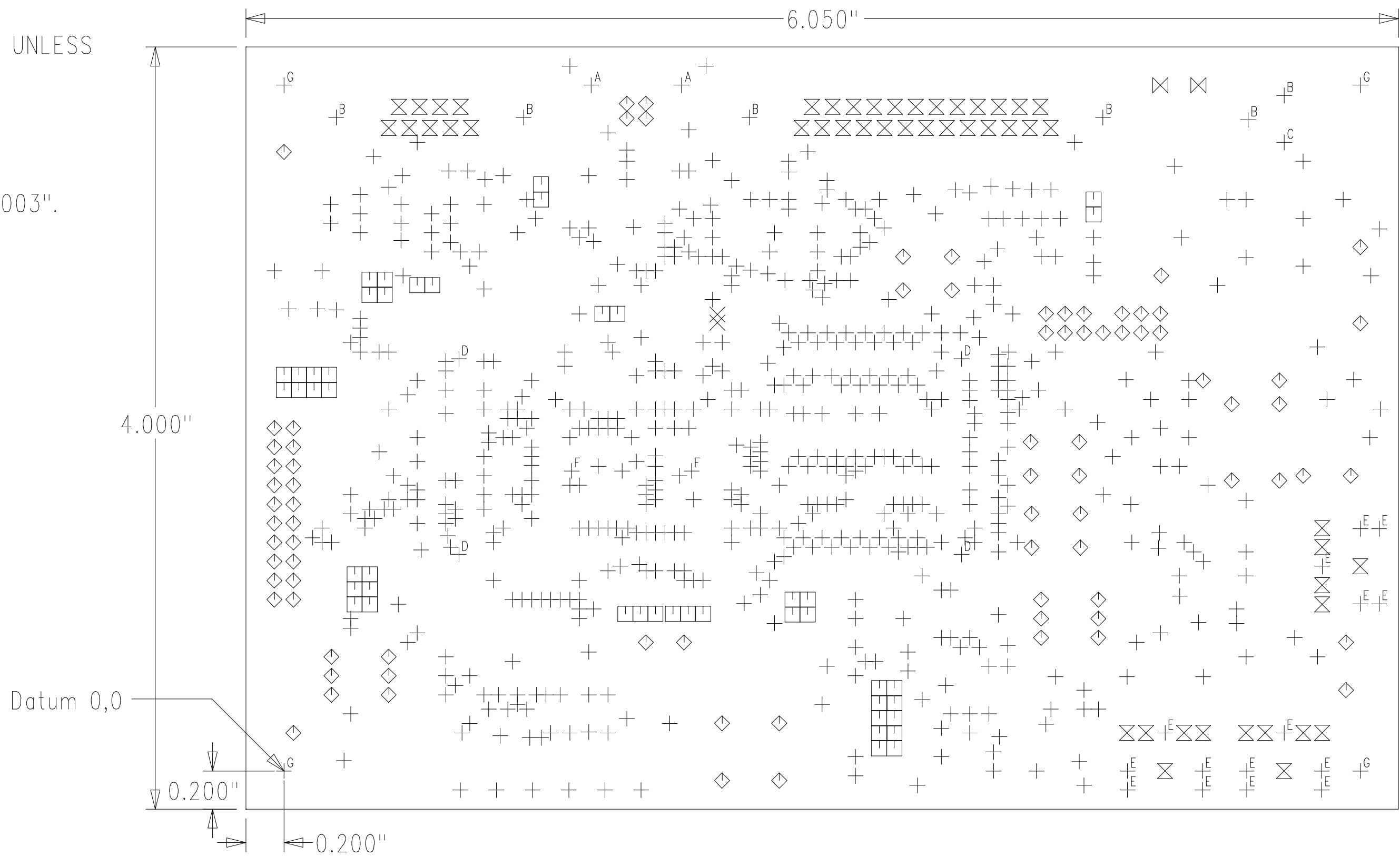
Printed by CAMCAD 2.0.9d Layer:TDMOT001-TOPASSY.pho

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 =.012 SHALL BE +.005/- .012 INCH.  
PLATED THRU HOLES =.015 SHALL BE +/- .005 INCH.  
PLATED THRU HOLES >.015 SHALL BE +/- .003 INCH.  
UNPLATED THRU HOLES SHALL BE +/- .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 .062 +/- .007 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.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL

SIZE	QTY	SYM	PLTD
15	623	+	PLTD
20	2	×	PLTD
35	46	□	PLTD
40	82	◇	PLTD
47	49	⊗	PLTD
65	2	⊗	PLTD
90	2	A	PLTD
120	6	B	PLTD
140	1	C	PLTD
30	4	D	NPLTD
47	15	E	NPLTD
59	2	F	NPLTD
125	4	G	NPLTD

	FILE NAMES FROM ZIP FILE
TOP SILKSCREEN	TDMOT003-TOPSILK.PHO
TOP SOLDER MASK	TDMOT003-TOPMASK.PHO
COMPONENT	TDMOT003-L1.PHO
GROUND PLANE	TDMOT003-L2.PHO
INNER SIGNAL 1	TDMOT003-L3.PHO
INNER SIGNAL 2	TDMOT003-L4.PHO
POWER PLANE	TDMOT003-L5.PHO
SOLDER	TDMOT003-L6.PHO
BOTTOM SOLDER MASK	TDMOT003-BOTMASK.PHO



		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: <div>TRAX Design L.C.</div> <div>9500 W. PARMER LANE, #721 AUSTIN, TEXAS 78717 (512) 733-5075</div>		
			DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS INTERPRET DRAWING PER MIL-D-1000								
			TOLERANCES								
			HOLE TOLERANCES PER 78027								
		FINISH:	DECIMALS	ANGLES	SURFACES	ENGINEER			FABRICATION DRAWING, DSP56858EVM Rev B		
			.XX +/-			CHECKER					
			.XXX +/-	+/-	MICROINCHES	DRAFTSMAN	JK	01-15-02			
			PART TO BE FREE OF BURRS								
			BREAK EDGES	BEND RADIUS	BEND RELIEF	DO NOT SCALE DRAWING					
			MAX	MAX	MAX						
NEXT ASSY	USED ON									SIZE B	ARTWORK FOR: Motorola
									SCALE 1:1	TD# TDMOT003	SHEET 1 OF 1