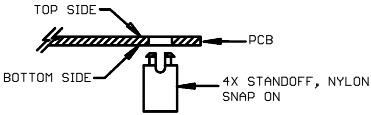
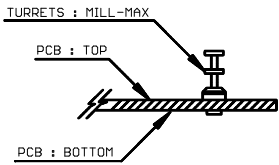


NOTES: UNLESS OTHERWISE SPECIFIED

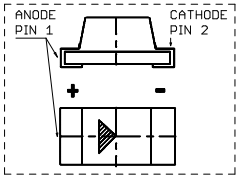
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
3. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON 4 SIDES OF THE BOARD EDGE.
4. ASSY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
5. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP ON ANY BOARD.
6. INSTALL 4 STANDOFFS AT 4 CORNERS FROM THE BOTTOM SIDE.



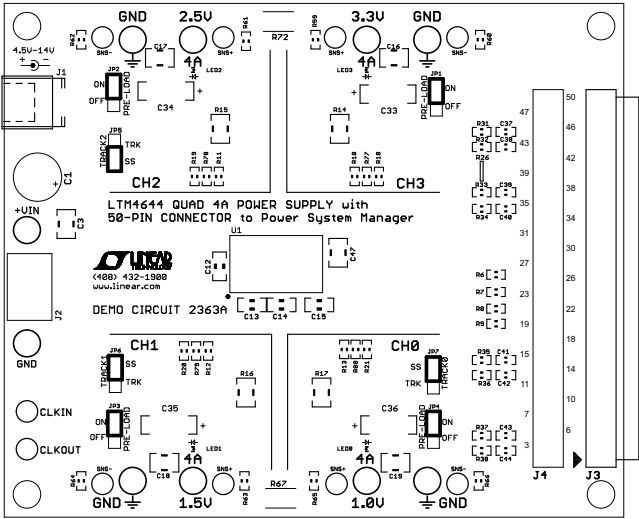
7. INSTALL TURRETS AS SHOWN BELOW:

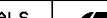



8. INSTALL LEDS AS SHOWN BELOW:

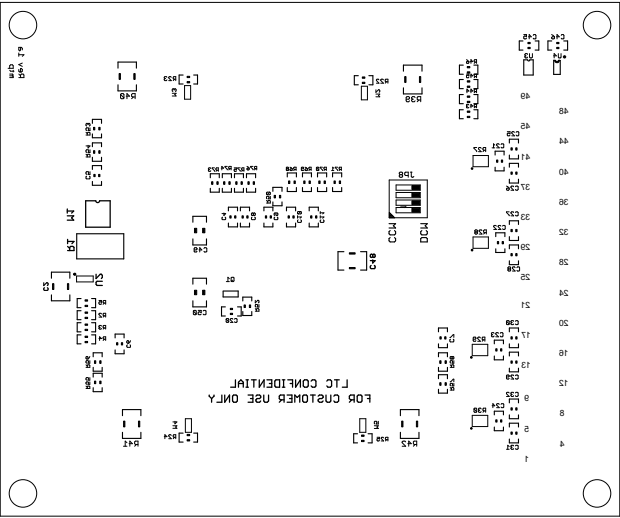



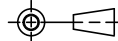
9. INSTALL SHUNTS AS SHOWN WITH THIS SYMBOL



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 0.001" = +/- 0.01" 0.001" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS			1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1500 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY
	PCB DES.	NAME DATE		
	ENG	MIKE P. 07-02-15		
THIRD ANGLE PROJECTION	TITLE: TOP ASSEMBLY DRAWING			
	LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE			
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC2363A_rev1a	SIZE N/A	IC NO. LTM4644 DEMO CIRCUIT 2363A
				REV 1
			SHEET 1 OF 13	

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015

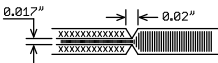


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES: 0.xx° = ± 0.81° 0.xxx° = ± 0.005° INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 TECHNOLOGY		1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY
	PCB DES.	MIKE P.	07-02-15		
	ENG	MIKE P.	07-02-15		
THIRD ANGLE PROJECTION	TITLE: BOTTOM ASSEMBLY DRAWING LTM4644 QUAD A/D CONVERTER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE				
	SIZE	IC NO.		REV	
	N/A	LTM4644 DEMO CIRCUIT 2363a		1	
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC2363A_rev1a			SHEET 2 OF 13

NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE 0.062" +/-0.005"
4-LAYER BOARD, 2 OZ. CU ON OUTER LAYERS,
1 OZ. CU ON INNER LAYERS,
FLAMMABILITY RATING: 94 V-2 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
4. FINISH: SMOBC USING LPI BOTH SIDES, COLOR BLACK.
ENIG FINISH. LEAD FREE SOLDER CAN BE USED
FOR PROTOTYPE BOARDS.
HIGH DEFINITION WHITE SILKSCREEN.

5. DRILL: PLATE THRU ALL HOLES WITH COPPER, 0.001"
THICK MIN. ALL HOLES SHALL BE DRILLED
+/-0.003" WITH RESPECT TO CTR. OF DRILLED
PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
6. DROP ALL UNUSED PADS ON INNER LAYERS.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
8. PCBs ARE TO BE RoHS COMPLIANT.
9. SCORING FOR PANELIZED PCB:

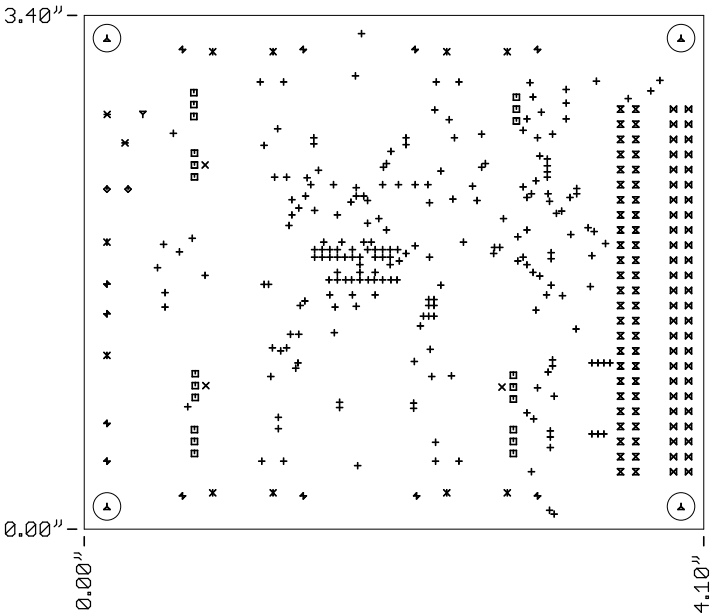


REVISION HISTORY

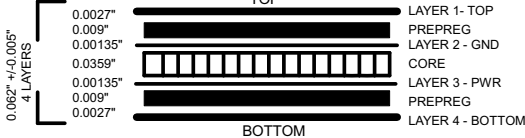
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015

DRILL TABLE

Sym	Nº	Mils	MM	Qty	Plated
+	1	10	0.25	221	YES
x	2	15	0.38	3	YES
□	3	31	0.80	21	YES
◇	4	32	0.81	2	YES
x	5	34	0.86	50	YES
×	6	35	0.90	50	YES
+	7	51	1.30	2	YES
+	8	64	1.63	10	YES
x	9	94	2.39	10	YES
×	10	110	2.80	2	YES
▽	11	118	3.00	1	YES
△	12	183	4.65	4	NOT



LAYER STRUCTURE



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE +/- 1°
0.xx\" = +/- 0.01"
0.xxxx\" = +/- 0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994

APPROVALS

NAME	DATE
PCB DES. MIKE P.	07-02-15
ENG MIKE P.	07-02-15



1630 MCCARTHY BLVD.
MILPITAS, CA 95033
PH: (408) 432-1999
LTC CONFIDENTIAL
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
LTM4644 QUAD 4A POWER SUPPLY
WITH INPUT & OUTPUT CURRENT SENSE

SIZE N/A	IC NO. LTM4644 DEMO CIRCUIT 2363A	REV 1
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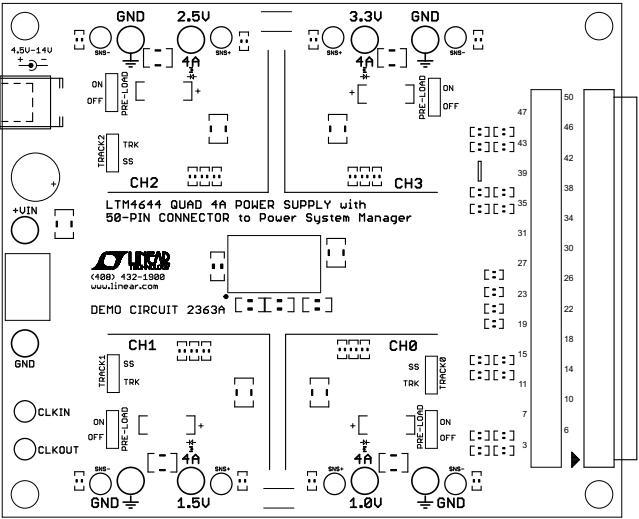
DO NOT SCALE DRAWING



SCALE: NONE

FILENAME: DC2363A_rev1a


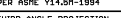
SHEET 3 OF 13

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015

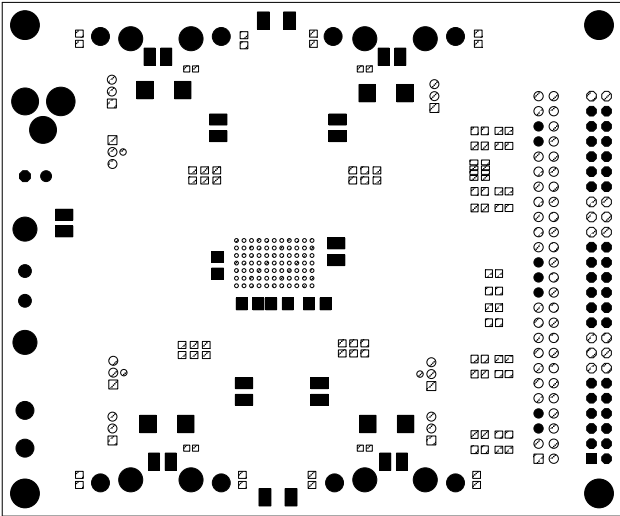




UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 0.1xx" = +/- 0.01" 0.1xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 TECHNOLOGY		1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1988 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY
	PCB DES.	NAME	DATE		
	ENG	MIKE P.	07-02-15		
	ENG	MIKE P.	07-02-15		
THIRD ANGLE PROJECTION			TITLE: TOP SILKSCREEN		
			LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE		
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC2363A_rev1a	SHEET 4	OF 13	

The environment is a 10x10 grid. The robot is at (1, 1) and the goal is at (10, 10). Obstacles are located at (1, 3), (1, 4), (2, 3), (2, 4), (3, 3), (3, 4), (4, 3), (4, 4), (5, 3), (5, 4), (6, 3), (6, 4), (7, 3), (7, 4), (8, 3), (8, 4), (9, 3), (9, 4), (10, 3), (10, 4), (10, 5), (10, 6), (10, 7), (10, 8), (10, 9), (10, 10), (10, 11), (10, 12), (10, 13), (10, 14), (10, 15), (10, 16), (10, 17), (10, 18), (10, 19), (10, 20), (10, 21), (10, 22), (10, 23), (10, 24), (10, 25), (10, 26), (10, 27), (10, 28), (10, 29), (10, 30), (10, 31), (10, 32), (10, 33), (10, 34), (10, 35), (10, 36), (10, 37), (10, 38), (10, 39), (10, 40), (10, 41), (10, 42), (10, 43), (10, 44), (10, 45), (10, 46), (10, 47), (10, 48), (10, 49), (10, 50), (10, 51), (10, 52), (10, 53), (10, 54), (10, 55), (10, 56), (10, 57), (10, 58), (10, 59), (10, 60), (10, 61), (10, 62), (10, 63), (10, 64), (10, 65), (10, 66), (10, 67), (10, 68), (10, 69), (10, 70), (10, 71), (10, 72), (10, 73), (10, 74), (10, 75), (10, 76), (10, 77), (10, 78), (10, 79), (10, 80), (10, 81), (10, 82), (10, 83), (10, 84), (10, 85), (10, 86), (10, 87), (10, 88), (10, 89), (10, 90), (10, 91), (10, 92), (10, 93), (10, 94), (10, 95), (10, 96), (10, 97), (10, 98), (10, 99), (10, 100), (10, 101), (10, 102), (10, 103), (10, 104), (10, 105), (10, 106), (10, 107), (10, 108), (10, 109), (10, 110), (10, 111), (10, 112), (10, 113), (10, 114), (10, 115), (10, 116), (10, 117), (10, 118), (10, 119), (10, 120), (10, 121), (10, 122), (10, 123), (10, 124), (10, 125), (10, 126), (10, 127), (10, 128), (10, 129), (10, 130), (10, 131), (10, 132), (10, 133), (10, 134), (10, 135), (10, 136), (10, 137), (10, 138), (10, 139), (10, 140), (10, 141), (10, 142), (10, 143), (10, 144), (10, 145), (10, 146), (10, 147), (10, 148), (10, 149), (10, 150), (10, 151), (10, 152), (10, 153), (10, 154), (10, 155), (10, 156), (10, 157), (10, 158), (10, 159), (10, 160), (10, 161), (10, 162), (10, 163), (10, 164), (10, 165), (10, 166), (10, 167), (10, 168), (10, 169), (10, 170), (10, 171), (10, 172), (10, 173), (10, 174), (10, 175), (10, 176), (10, 177), (10, 178), (10, 179), (10, 180), (10, 181), (10, 182), (10, 183), (10, 184), (10, 185), (10, 186), (10, 187), (10, 188), (10, 189), (10, 190), (10, 191), (10, 192), (10, 193), (10, 194), (10, 195), (10, 196), (10, 197), (10, 198), (10, 199), (10, 200), (10, 201), (10, 202), (10, 203), (10, 204), (10, 205), (10, 206), (10, 207), (10, 208), (10, 209), (10, 210), (10, 211), (10, 212), (10, 213), (10, 214), (10, 215), (10, 216), (10, 217), (10, 218), (10, 219), (10, 220), (10, 221), (10, 222), (10, 223), (10, 224), (10, 225), (10, 226), (10, 227), (10, 228), (10, 229), (10, 230), (10, 231), (10, 232), (10, 233), (10, 234), (10, 235), (10, 236), (10, 237), (10, 238), (10, 239), (10, 240), (10, 241), (10, 242), (10, 243), (10, 244), (10, 245), (10, 246), (10, 247), (10, 248), (10, 249), (10, 250), (10, 251), (10, 252), (10, 253), (10, 254), (10, 255), (10, 256), (10, 257), (10, 258), (10, 259), (10, 260), (10, 261), (10, 262), (10, 263), (10, 264), (10, 265), (10, 266), (10, 267), (10, 268), (10, 269), (10, 270), (10, 271), (10, 272), (10, 273), (10, 274), (10, 275), (10, 276), (10, 277), (10, 278), (10, 279), (10, 280), (10, 281), (10, 282), (10, 283), (10, 284), (10, 285), (10, 286), (10, 287), (10, 288), (10, 289), (10, 290), (10, 291), (10, 292), (10, 293), (10, 294), (10, 295), (10, 296), (10, 297), (10, 298), (10, 299), (10, 300), (10, 301), (10, 302), (10, 303), (10, 304), (10, 305), (10, 306), (10, 307), (10, 308), (10, 309), (10, 310), (10, 311), (10, 312), (10, 313), (10, 314), (10, 315), (10, 316), (10, 317), (10, 318), (10, 319), (10, 320), (10, 321), (10, 322), (10, 323), (10, 324), (10, 325), (10, 326), (10, 327), (10, 328), (10, 329), (10, 330), (10, 331), (10, 332), (10, 333), (10, 334), (10, 335), (10, 336), (10, 337), (10, 338), (10, 339), (10, 340), (10, 341), (10, 342), (10, 343), (10, 344), (10, 345), (10, 346), (10, 347), (10, 348), (10, 349), (10, 350), (10, 351), (10, 352), (10, 353), (10, 354), (10, 355), (10, 356), (10, 357), (10, 358), (10, 359), (10, 360), (10, 361), (10, 362), (10, 363), (10, 364), (10, 365), (10, 366), (10, 367), (10, 368), (10, 369), (10, 370), (10, 371), (10, 372), (10, 373), (10, 374), (10, 375), (10, 376), (10, 377), (10, 378), (10, 379), (10, 380), (10, 381), (10, 382), (10, 383), (10, 384), (10, 385), (10, 386), (10, 387), (10, 388), (10, 389), (10, 390), (10, 391), (10, 392), (10, 393), (10, 394), (10, 395), (10, 396), (10, 397), (10, 398), (10, 399), (10, 400), (10, 401), (10, 402), (10, 403), (10, 404), (10, 405), (10, 406), (10, 407), (10, 408), (10, 409), (10, 410), (10, 411), (10, 412), (10, 413), (10, 414), (10, 415), (10, 416), (10, 417), (10, 418), (10, 419), (10, 420), (10, 421), (10, 422), (10, 423), (10, 424), (10, 425), (10, 426), (10, 427), (10, 428), (10, 429), (10, 430), (10, 431), (10, 432), (10, 433), (10, 434), (10, 435), (10, 436), (10, 437), (10, 438), (10, 439), (10, 440), (10, 441), (10, 442), (10, 443), (10, 444), (10, 445), (10, 446), (10, 447), (10, 448), (10, 449

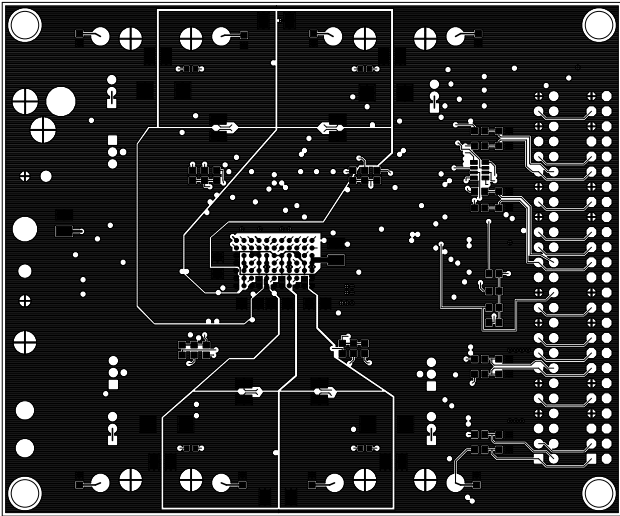
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES +/- 1° 0.01X" = +/- .016" 0.01X" = +/- .0085" INTERPRET AS 10X AND 10X PER ASME Y14.5M-1994		<div> <div>APPROVALS</div> <table border="1"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>PER DES. MIKE D.</td> <td>07-02-1998</td> </tr> <tr> <td>ENG. MIKE D.</td> <td>07-02-1998</td> </tr> </table> </div>		NAME	DATE	PER DES. MIKE D.	07-02-1998	ENG. MIKE D.	07-02-1998	<div> <div>  </div> <div> 1630 REDHAWK BLVD. MILPITAS, CA 95033 PH: (408) 432-1388 LIT: COUNTER USE ONLY FOR CUSTOMER USE ONLY </div> </div>	
NAME	DATE										
PER DES. MIKE D.	07-02-1998										
ENG. MIKE D.	07-02-1998										
THIRD ANGLE PROJECTION		<div> <div>  </div> </div>		<div> <div>TITLE: TOP PASTE</div> <div>LTM4644 QUAD 4+ POWER SUPPLY</div> <div>WITH INPUT/ OUTPUT CURRENT SENSE</div> </div>							
DO NOT SCALE DRAWING		SCALE: NONE		<div> <div> <div>SIZE</div> <div>IC NO.</div> <div>N/A</div> <div>LTM4644</div> <div>2630 CIRCUIT 2363a</div> </div> <div>REV</div> <div>1</div> </div>							
		FILENAME:DC2363a_revta		SHEET 5 OF 13							


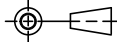
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



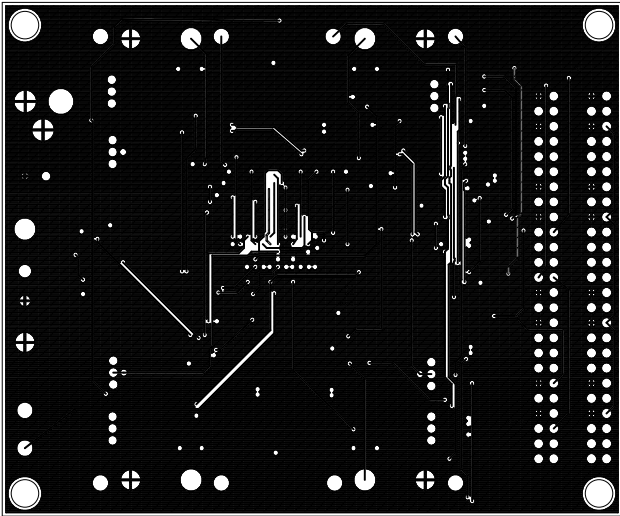
<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div>	APPROVALS		<div><div>1630 MCCARTHY BLVD. MILPITAS, CA 95035 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div></div>		
	PCB DES.	NAME	DATE	<div>TITLE: TOP SOLDERMASK LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE</div>	
	ENG	MIKE P.	07-02-15		
	THIRD ANGLE PROJECTION				
					
DO NOT SCALE DRAWING	SCALE: NONE		SIZE N/A	IC NO. LTM4644 DEMO CIRCUIT 2363A	REV 1
			FILENAME: DC2363A_rev1a		SHEET 6 OF 13



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



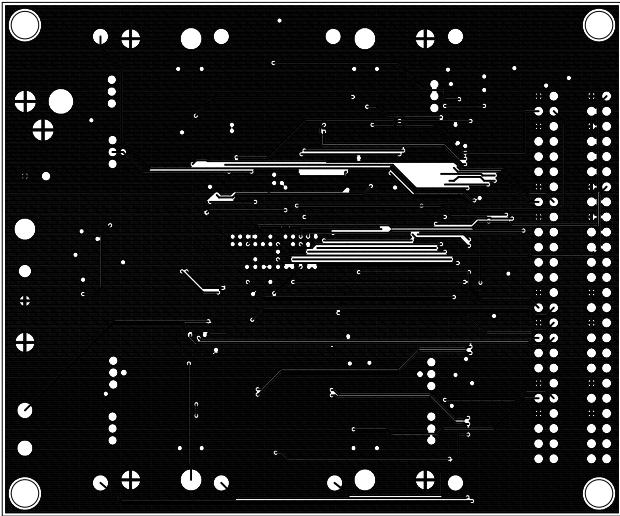
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE +/- 1° 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994</small>	APPROVALS		 <small>1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</small>
	NAME	DATE	
<small>THIRD ANGLE PROJECTION</small> 	PCB DES.	MIKE P. 07-02-15	<small>TITLE: 1 - TOP COPPER (SIGNAL) LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE</small>
	ENG	MIKE P. 07-02-15	
<small>DO NOT SCALE DRAWING</small>	SIZE	N/A	<small>IC NO. LTM4644 DEMO CIRCUIT 2363A</small>
	SCALE: NONE		
	FILENAME: DC2363A_rev1a		<small>REV 1</small> SHEET 7 OF 13



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



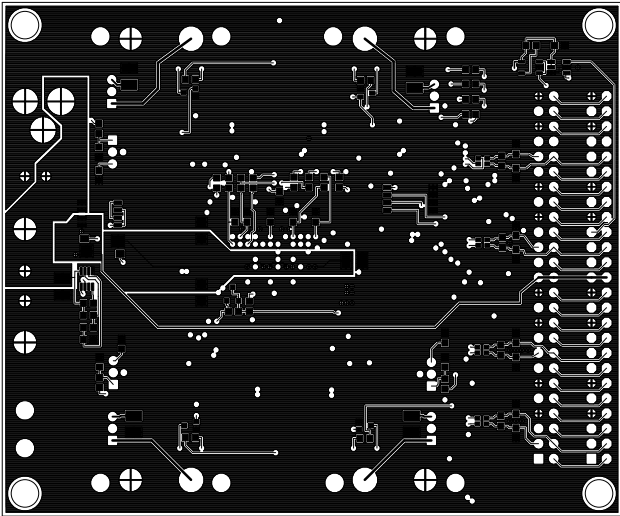
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES: 0.xx° = +/- 0.01° 0.xxx° = +/- 0.005° INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS				1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY
	PCB DES.	MIKE P.	07-02-15		
	ENG	MIKE P.	07-02-15		
THIRD ANGLE PROJECTION					TITLE: 2 - INNER COPPER (GND) LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE
					
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC2363A_rev1a	SIZE: N/A	IC NO: LTM4644 DEMO CIRCUIT 2363A	REV <u>1</u>



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



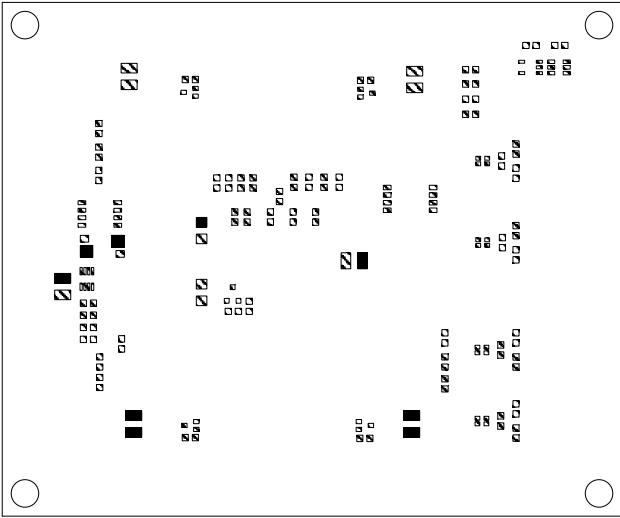
<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES +/- 1° 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div>	APPROVALS		<div><div>1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div></div>		
	PCB DES.	MIKE P.		07-02-15	
	ENG	MIKE P.		07-02-15	
<div>THIRD ANGLE PROJECTION</div> <div></div>			<div>TITLE: 3 - INNER COPPER (POWER) LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE</div>		
DO NOT SCALE DRAWING	SCALE: NONE		<div>SIZE</div> <div>N/A</div>	<div>IC NO.</div> <div>LTM4644</div>	<div>REV</div> <div>1</div>
			FILENAME: DC2363A_rev1a		SHEET 9 OF 13



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



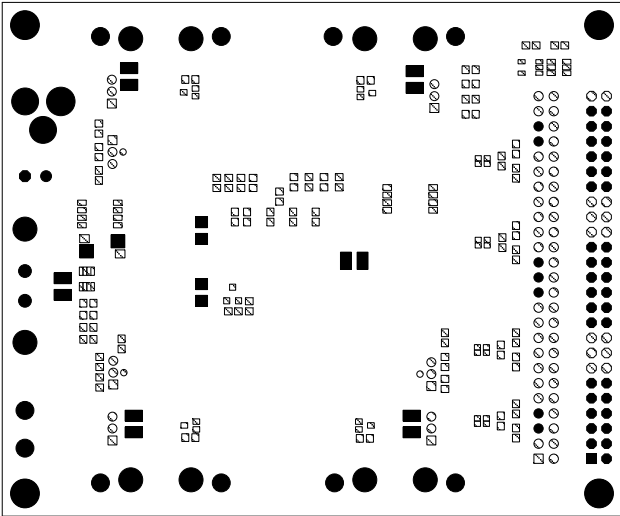
<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES: 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div>	<div>APPROVALS</div>		<div><div>1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div></div>	
	PCB DES.	NAME DATE		
	ENG	MIKE P. 07-02-15		
<div>THIRD ANGLE PROJECTION</div> <div></div>			<div>TITLE: 4 - BOTTOM COPPER (SIGNAL) LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE</div>	
<div>DO NOT SCALE DRAWING</div>	SCALE: NONE	SIZE	IC NO.	REV
		N/A	LTM4644	1
		DEMO CIRCUIT 2363A		
		FILENAME: DC2363A_rev1a		SHEET 10 OF 13



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



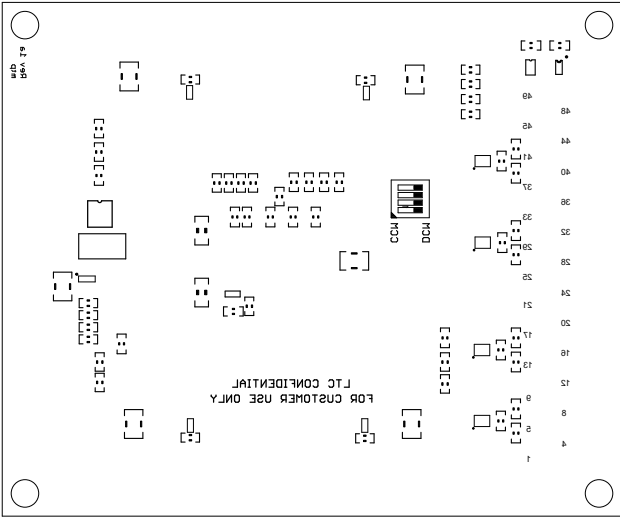
<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div>	APPROVALS		<div><div>1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div></div>		
	PCB DES.	NAME	DATE		
	ENG	MIKE P.	07-02-15		
	TITLE: BOTTOM PASTE LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE				
<div>THIRD ANGLE PROJECTION</div> <div></div>	SIZE		IC NO.	REV	
	N/A		LTM4644 DEMO CIRCUIT 2363A	1	
DO NOT SCALE DRAWING	SCALE: NONE		FILENAME: DC2363A_rev1a		SHEET 11 OF 13


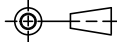
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS				1630 MCCARTHY BLVD. MILPITAS, CA 95033 PH: (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY
	PCB DES.	MIKE P.	07-02-15		
	ENG	MIKE P.	07-02-15		
	TITLE: BOTTOM SOLDERMASK LTM4644 QUAD 4A POWER SUPPLY WITH INPUT & OUTPUT CURRENT SENSE				
	SIZE				
	SCALE: NONE		IC NO.	REV	
			A/N/A	LTM4644	1
			DEMO CIRCUIT 2363a		
DO NOT SCALE DRAWING	FILENAME: DC2363A_rev1a		SHEET 12 OF 13		

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1a	PRODUCTION	MIKE P.	07/02/2015



<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES: +/- 1° 0.xx" = +/- 0.01" 0.xxx" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994</small>	APPROVALS		 <small>1630 MCCARTHY BLVD. MILPITAS, CA 95035 201 (408) 432-1999 LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</small>
	NAME	DATE	
	PCB DES. MIKE P.	07-02-15	
<small>THIRD ANGLE PROJECTION</small> 	ENG. MIKE P.	07-02-15	<small>SIZE</small> N/A <small>IC NO.</small> LTM4644 <small>DEMO CIRCUIT</small> 2363A <small>REV</small> 1
DO NOT SCALE DRAWING	SCALE: NONE		<small>FILENAME:</small> DC2363A_rev1a <small>SHEET</small> 13 OF 13