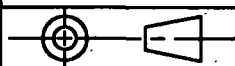




REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	---		4/09/97

### TAB BLOCK

DASH #	PARTS LIST	SCHEMATIC	FLOW/TRAVELER
-1	2PL2302740-1	2302741-1	8580212
-2	2PL2302740-2	2302741-2	8580212
-3	2PL2302740-3	2302741-3	8580212

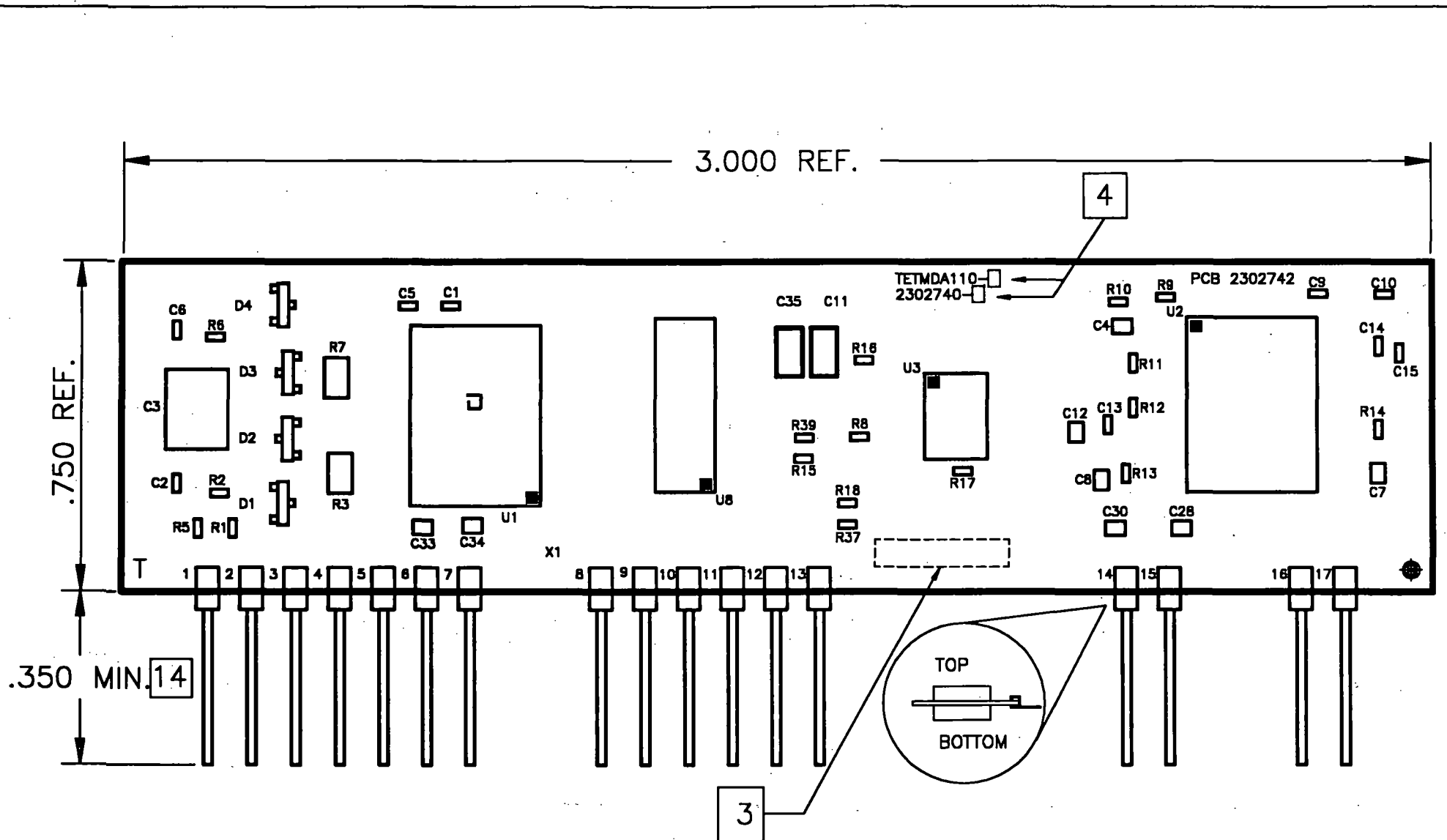
UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN INCHES. 1IN = 25.4mm INTERPRET DRAWING PER ANSI Y14.5m-1982 REMOVE BURRS, BREAK EDGES .010 MAX MACHINED SURF 125√ TOLERANCES: XX ±.01 XXX ±.005 ANGLES, BENDS: ±0°30' THIRD ANGLE PROJECTION 	CONTRACT NUMBER		 <b>TELEDYNE ELECTRONIC TECHNOLOGIES</b> LOS ANGELES, CALIFORNIA	
	APPROVALS			
DO NOT SCALE DRAWING	DWN	S.I.S.	3-26-97	<b>TOP ASSEMBLY</b> <b>BIO-AMP</b>
MATERIAL	CHKD	<i>RKB</i>	4-14-97	
FINISH	ENGR	<i>[Signature]</i>	4-14-97	
	PRCS	<i>A. Ostrowski</i>	4-15-97	SIZE <b>A</b> CAGE CODE <b>16170</b> DWG NO <b>2302740</b> REV <b>---</b>
	APVD			SCALE <b>NONE</b> UNIT WT SHEET <b>1 OF 7</b>

 4/6/97

NOTES: UNLESS OTHERWISE SPECIFIED (FOR 2302740-1 & 2302740-2)

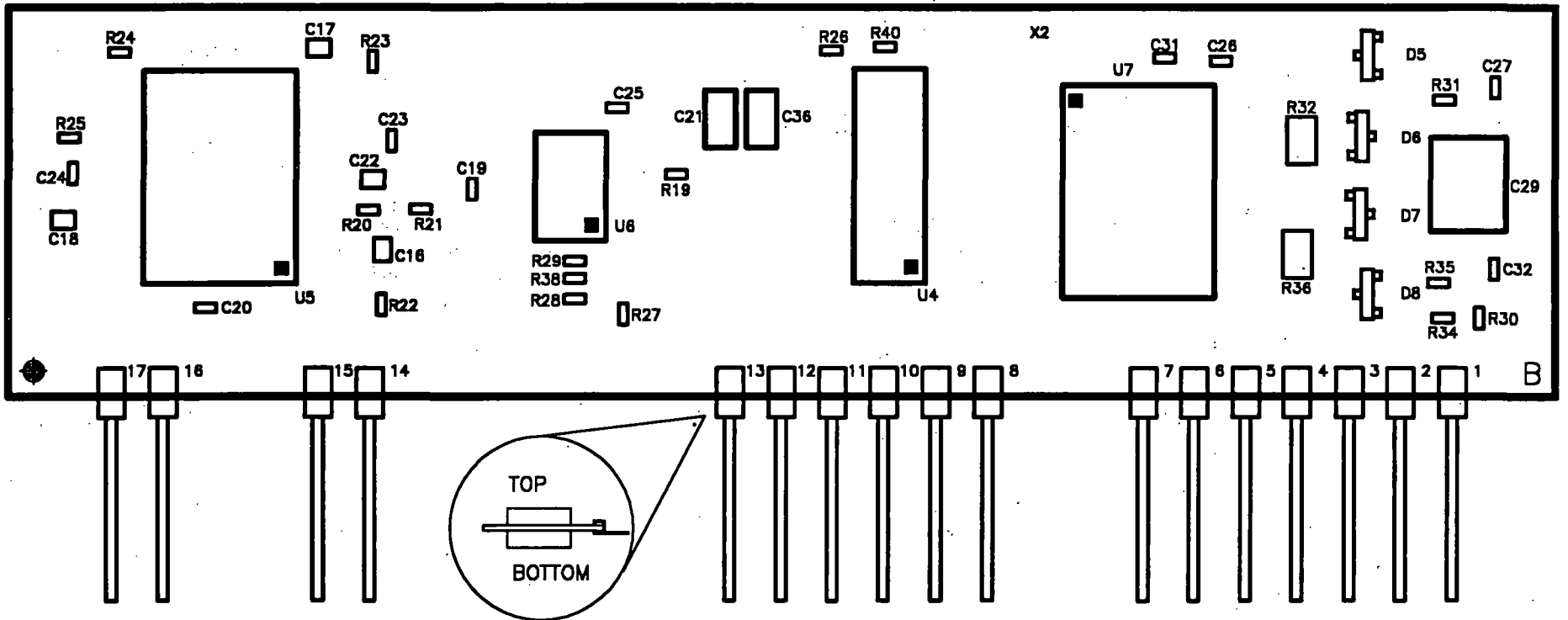
1. THIS PCB IS STATIC SENSITIVE AND REQUIRES SPECIAL HANDLING PER 7250468.
2. FOR FLOW/ TRAVELER SEE TAB BLOCK.
3. MARK PCB SERIAL NUMBER WHERE SHOWN AS FOLLOWS. KEEP THE SERIAL NUMBER TO THE LEFT AVOIDING THE TOP LAYER TRACES. EXAMPLE (YYYYWW###)  
(YYYY= YEAR)  
(WW= WEEK)  
(###= PCB SERIAL NUMBER FOR THE WEEK)
4. MARK DASH NUMBER WHERE SHOWN.
5. FOR PARTS LIST, ADDITIONAL NOTES AND DIE GEOMETRIES AS APPLICABLE, SEE TAB BLOCK.
6. FOR SCHEMATIC SEE TAB BLOCK.
7. SCREEN SOLDER (7259710) USING SOLDER PASTE SCREEN MS2740F-1 & MS2740B-1
8. ■ REFERS TO PIN 1.
9. PLACE BOTTOM SIDE COMPONENTS (C16-C27, C29, C31-C32, C36, D5-D8, R19-R32, R34-R36, R38, R40, U4-U7) AS SHOWN AND REFLOW. WHEN PLACING COMPONENTS (U4-U7), MAKE SURE THAT PIN 1 DESIGNATORS (■) ARE PROPERLY ALIGNED.
10. PLACE TOP SIDE COMPONENTS (C1-C15, C28, C30, C33-C35, D1-D4, R1-R3, R5-R18, R37, R39, U1-U3, U8) AS SHOWN AND REFLOW. WHEN PLACING COMPONENTS (U1-U3, U8), MAKE SURE THAT PIN 1 DESIGNATORS (■) ARE PROPERLY ALIGNED.
11. SNAP BOARDS FROM PANEL TO INSTALL LEADS (P1-P17).
12. LEADS (P1-P17) ARE PRE-TINNED.
13. ATTACH LEADS (P1-P17) AS SHOWN AND SOLDER.
14. TRIM LEADS (P1-P17) AS SHOWN.
15. COMPONENTS X1 AND X2 ARE SOLDER JUMPERS. NOT SHOWN ON TOP OR BOTTOM VIEWS

SIZE A	CAGE CODE 16170	DWG NO 2302740	REV --
SCALE NONE	UNIT WT	SHEET 2 OF 7	



COMPONENT PLACEMENT TOP  
2302740-1 & 2302740-2

SIZE A	CAGE CODE 16170	DWG NO 2302740	REV ---
SCALE NONE	UNIT WT	SHEET 3 OF 7	



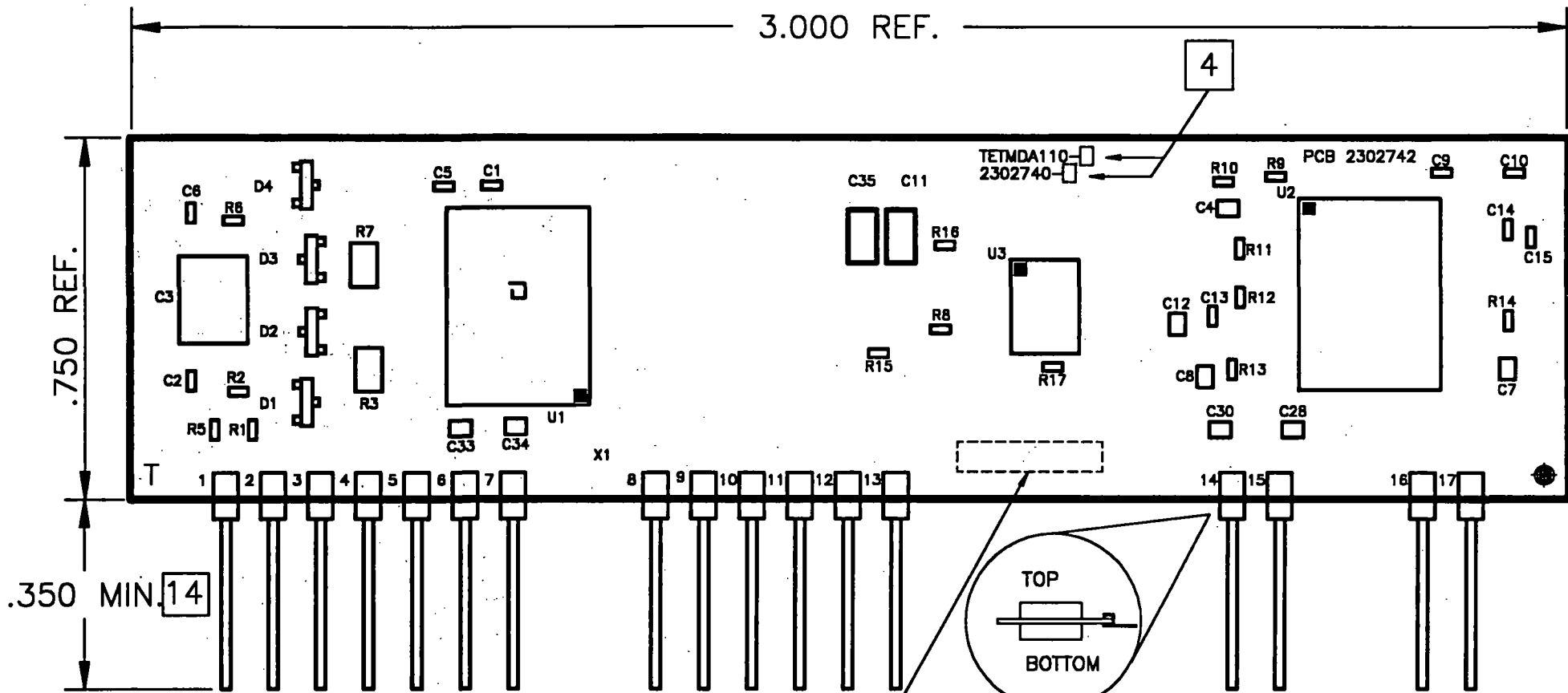
COMPONENT PLACEMENT BOTTOM  
2302740-1 & 2302740-2

SIZE A	CAGE CODE 16170	DWG NO 2302740	REV --
SCALE NONE	UNIT WT	SHEET 4 OF 7	

NOTES: UNLESS OTHERWISE SPECIFIED (FOR 2302740-3)

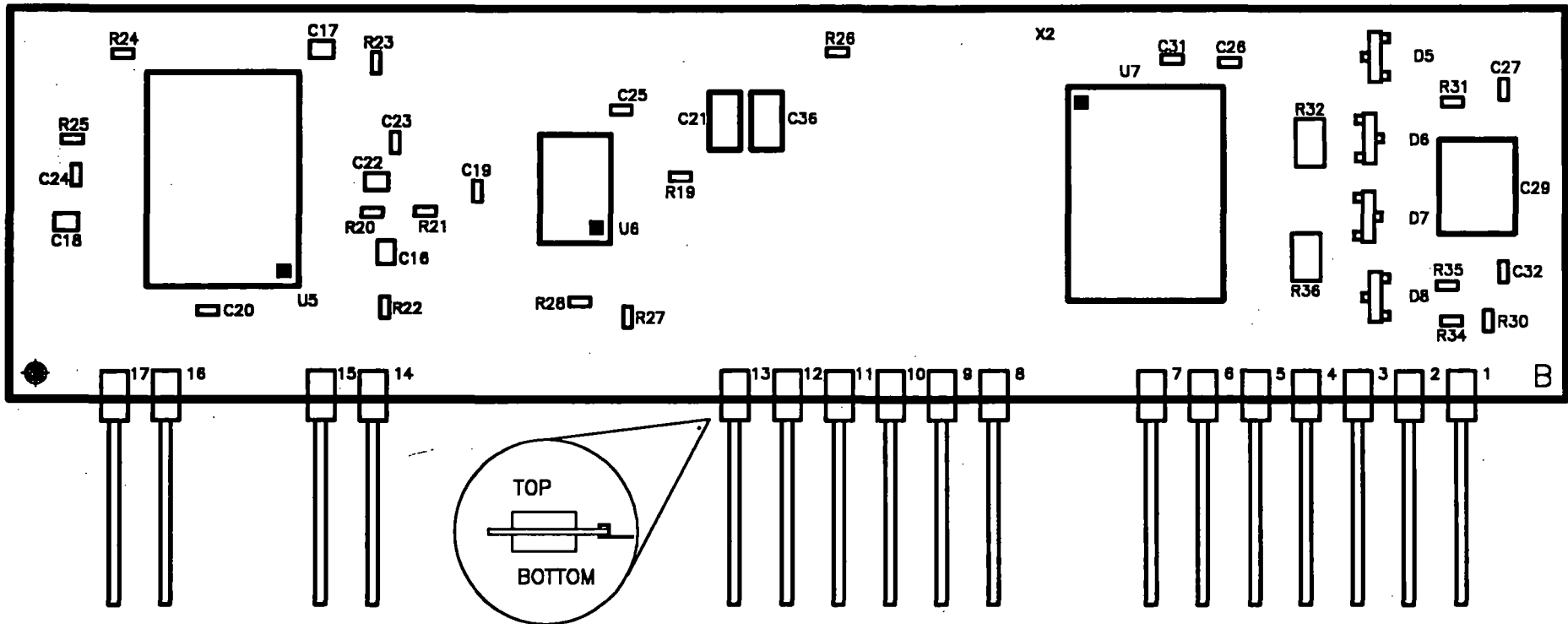
1. THIS PCB IS STATIC SENSITIVE AND REQUIRES SPECIAL HANDLING PER 7250468.
2. FOR FLOW/ TRAVELER SEE TAB BLOCK.
3. MARK PCB SERIAL NUMBER WHERE SHOWN AS FOLLOWS. KEEP THE SERIAL NUMBER TO THE LEFT AVOIDING THE TOP LAYER TRACES. EXAMPLE (YYYYWW###)  
(YYY= YEAR)  
(WW= WEEK)  
(###= PCB SERIAL NUMBER FOR THE WEEK)
4. MARK DASH NUMBER WHERE SHOWN.
5. FOR PARTS LIST, ADDITIONAL NOTES AND DIE GEOMETRIES AS APPLICABLE, SEE TAB BLOCK.
6. FOR SCHEMATIC SEE TAB BLOCK.
7. SCREEN SOLDER (7259710) USING SOLDER PASTE SCREEN MS2740F-2 & MS2740B-2
8. ■ REFERS TO PIN 1.
9. PLACE BOTTOM SIDE COMPONENTS (C16-C27, C29, C31-C32, C36, D5-D8, R19-R28, R30-R32, R34-R36, U5-U7) AS SHOWN AND REFLOW. WHEN PLACING COMPONENTS (U5-U7), MAKE SURE THAT PIN 1 DESIGNATORS (■) ARE PROPERLY ALIGNED.
10. PLACE TOP SIDE COMPONENTS (C1-C15, C28, C30, C33-C35, D1-D4, R1-R3, R5-R17, U1-U3 ) AS SHOWN AND REFLOW. WHEN PLACING COMPONENTS (U1-U3), MAKE SURE THAT PIN 1 DESIGNATORS (■) ARE PROPERLY ALIGNED.
11. SNAP BOARDS FROM PANEL TO INSTALL LEADS (P1-P17).
12. LEADS (P1-P17) ARE PRE-TINNED.
13. ATTACH LEADS (P1-P17) AS SHOWN AND SOLDER.
14. TRIM LEADS (P1-P17) AS SHOWN.
15. COMPONENTS X1 AND X2 ARE SOLDER JUMPERS. NOT SHOWN ON TOP OR BOTTOM VIEWS

SIZE A	CAGE CODE 16170	DWG NO 2302740	REV --
SCALE NONE	UNIT WT	SHEET 5 OF 7	



COMPONENT PLACEMENT TOP  
2302740-3

SIZE A	CAGE CODE 16170	DWG NO 2302740	REV ---
SCALE NONE	UNIT WT	SHEET 6 OF 7	



COMPONENT PLACEMENT BOTTOM  
2302740-3

SIZE A	CAGE CODE 16170	DWG NO 2302740	REV ---
SCALE NONE	UNIT WT	SHEET 7 OF 7	