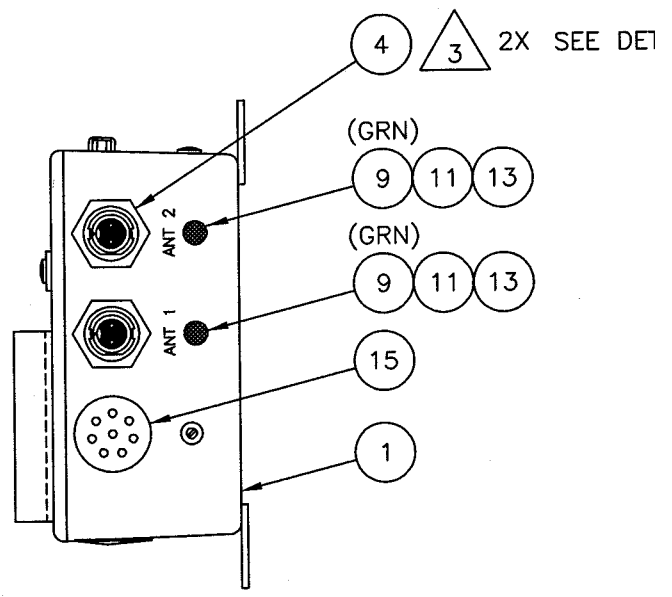
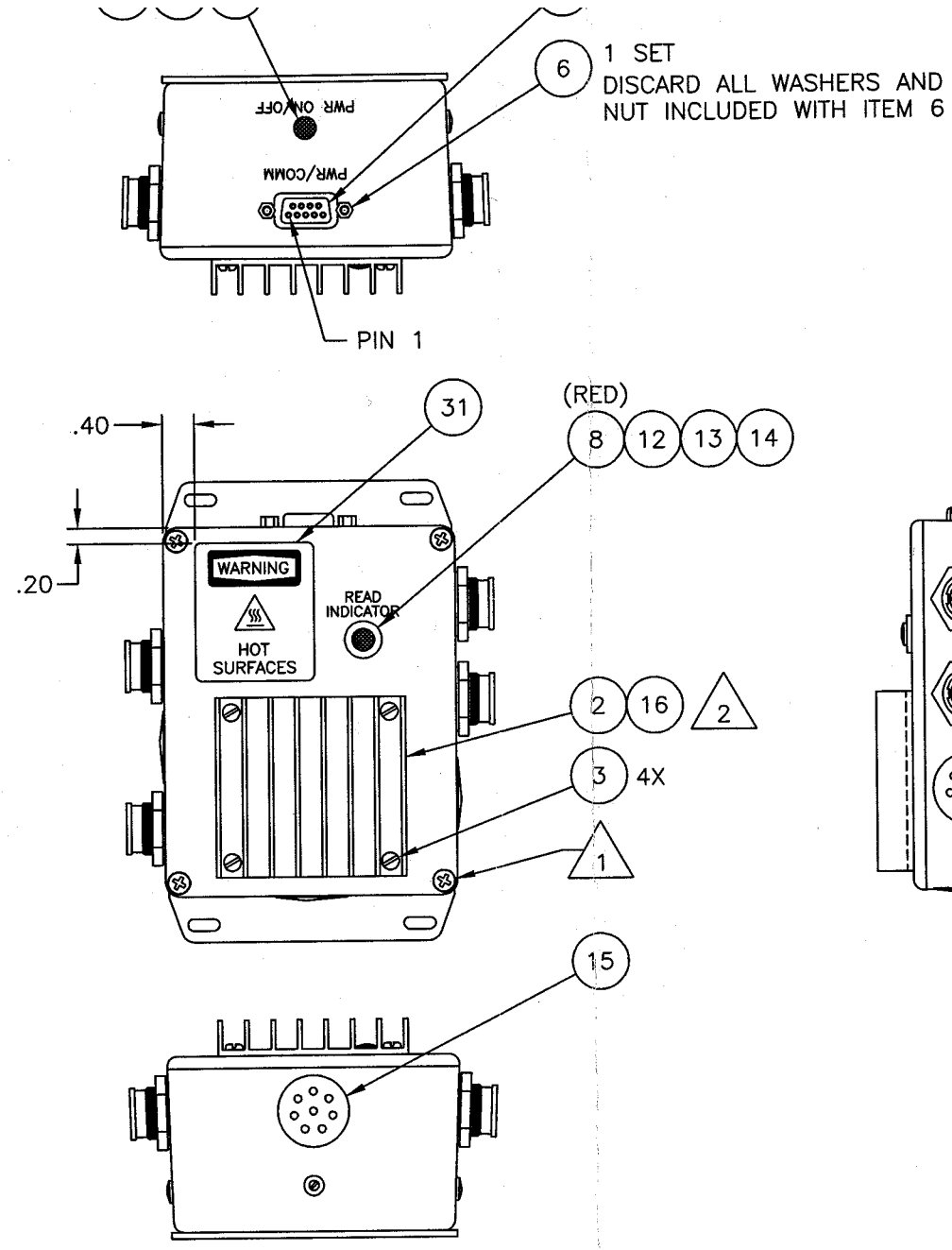
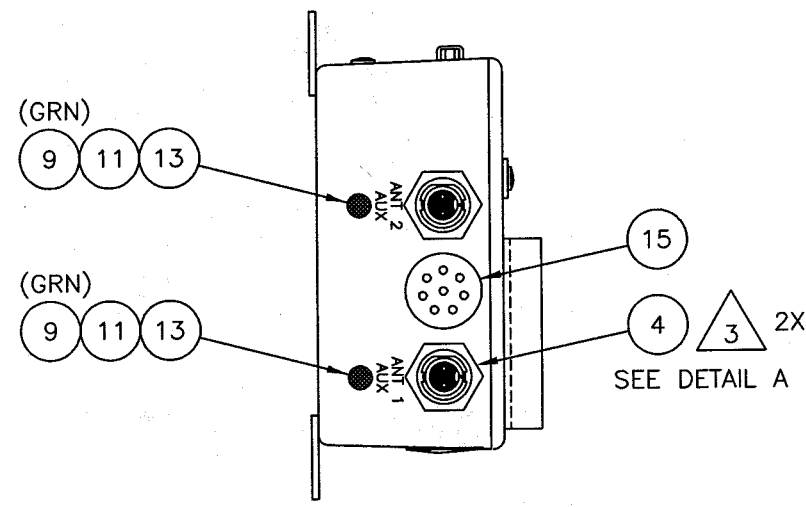
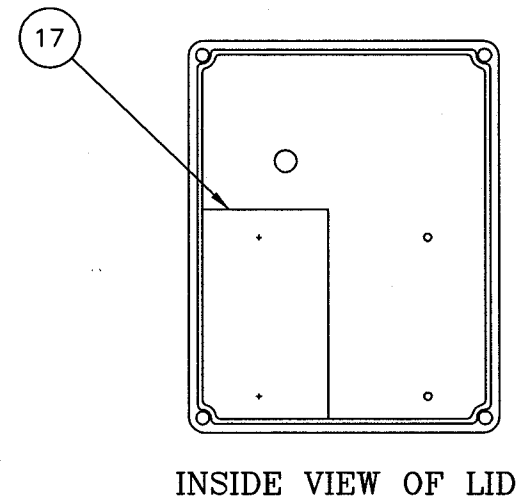
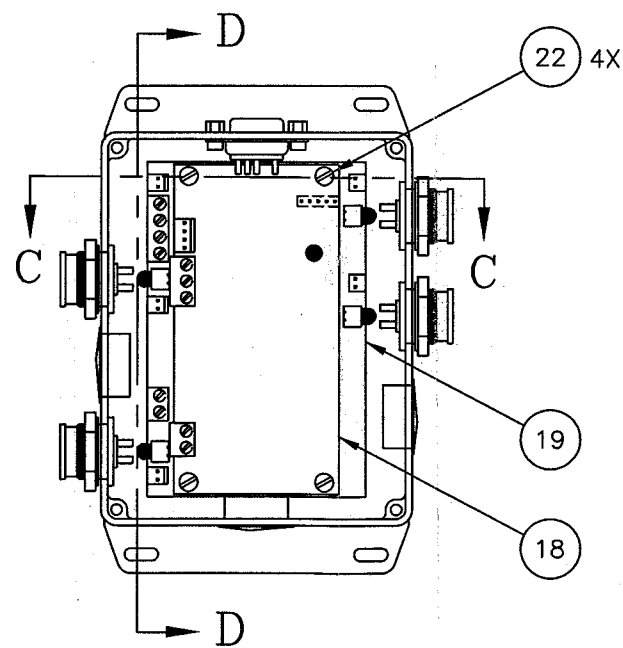
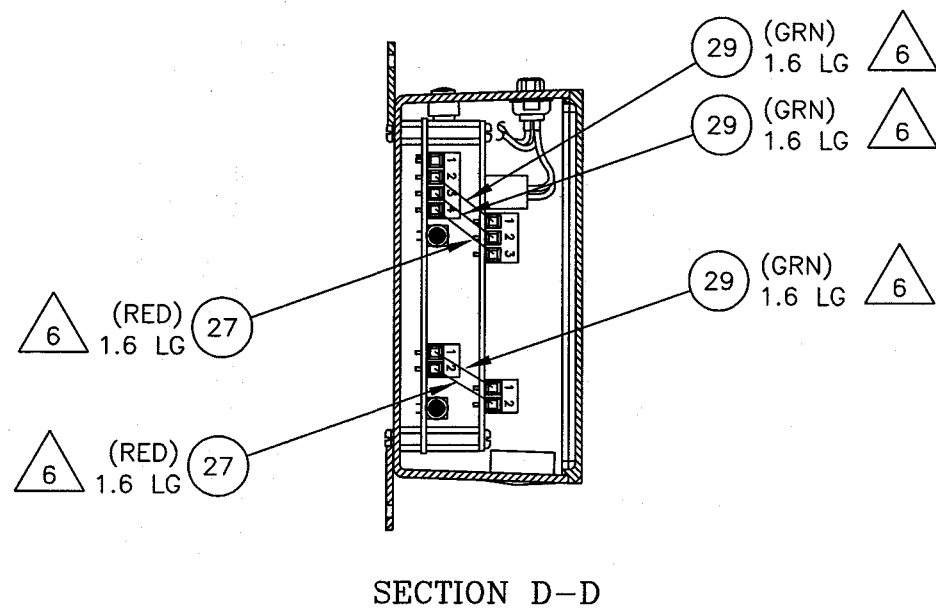
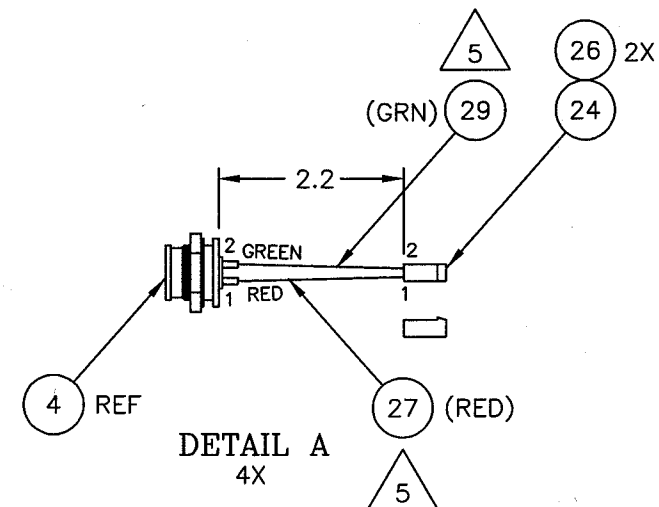
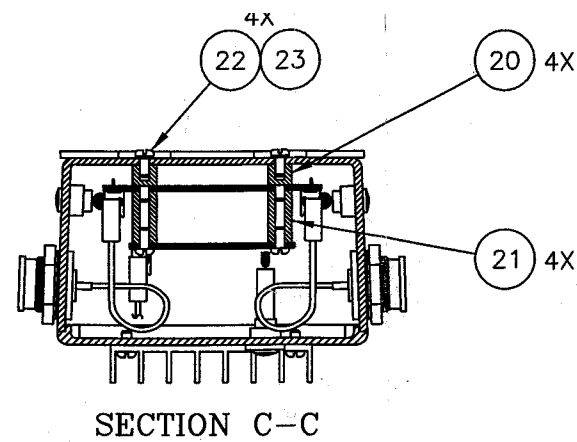
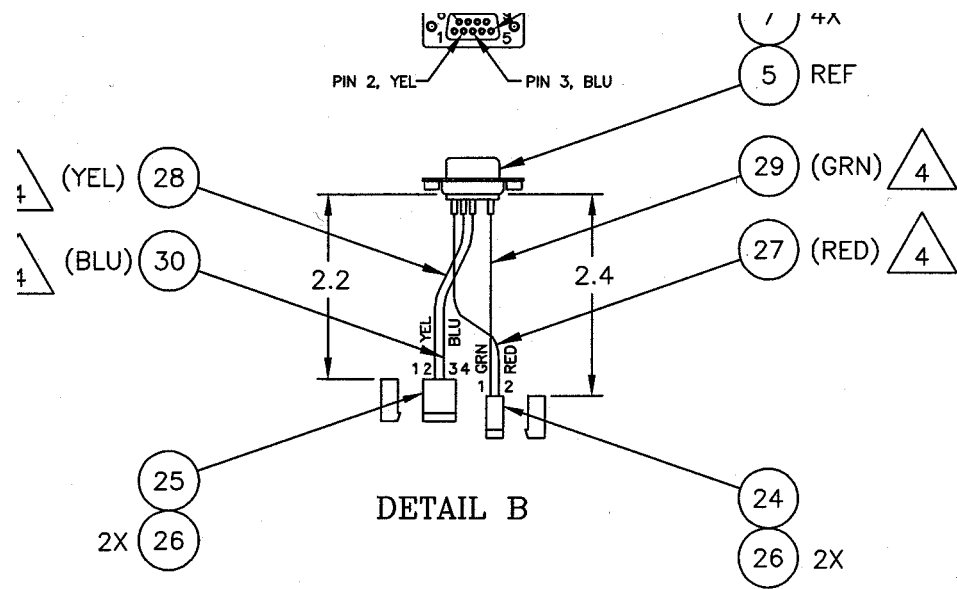


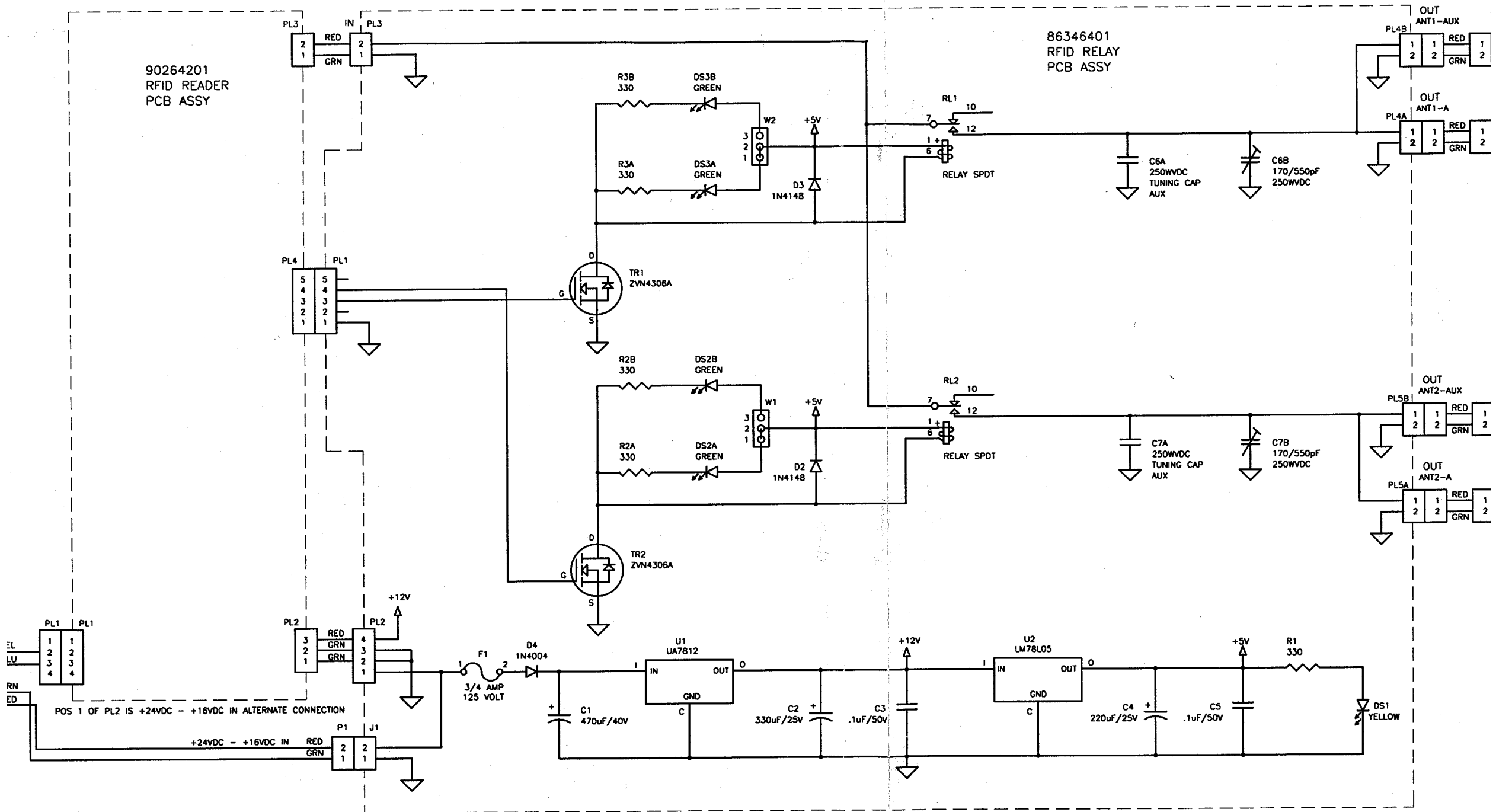
1. (4) 6-32 x 1/2 FLAT HEAD PHILLIPS SCREWS INCLUDED WITH ITEM 1.
2. COAT BOTTOM OF HEATSINK, ITEM 2 WITH THERMAL COMPOUND, ITEM 16, BEFORE ASSEMBLING TO LID (PART OF ITEM 1).
3. ORIENT CONNECTOR, ITEM 4, SO KEYWAY IS AT TOP OF ENCLOSURE AS SHOWN.
4. STRIP BOTH ENDS OF WIRE .13
5. STRIP END OF WIRE .19 AT ITEM 4 AND .13 AT ITEM 24
6. STRIP BOTH ENDS OF WIRE .25



SEE SEP

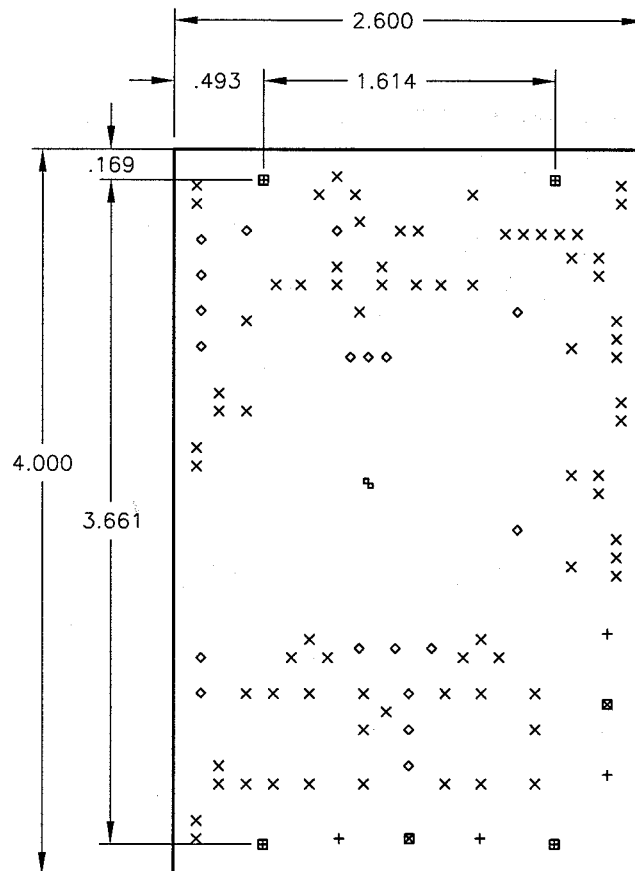
PROPRIETARY STATEMENT:		UNLESS OTHERWISE SPECIFIED:		INITIAL PRODUCT LINE USAGE			swisslog TRANSLOGIC		
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		REFER TO CURRENT (MRP) SYSTEM, "MANUFACTURING RESOURCE PLANNING" FOR (BOM), "BILL OF MATERIALS", IF REQD. FOR APPLICATION INFORMATION, "USED ON", "NEXT ASSY", "MATERIAL" AND "FINISH".				SIGNATURES			DATE
						DRAWN BY	Fred Scott		07-21-00
						CHECKED BY	Shawn Heurtevant		07-21-00
						ELEC	Shawn Heurtevant		07-21-00
						MFCH			





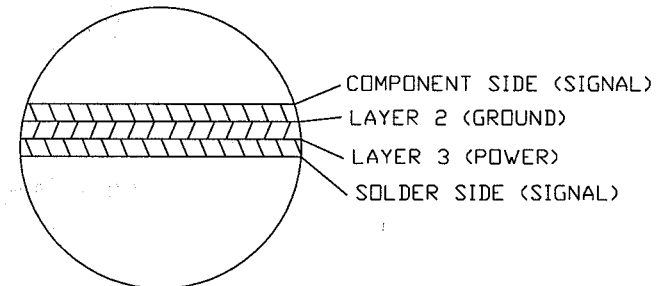
PROPRIETARY STATEMENT:		UNLESS OTHERWISE SPECIFIED:		INITIAL PRODUCT LINE USAGE		swisslog TRANSLOGIC	
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		REFER TO CURRENT (MRP) SYSTEM, "MANUFACTURING RESOURCE PLANNING"				SIGNATURES	
						DATE	TITLE

NOTES:
FABRICATE PER ITEM 1.



COMPONENT SIDE

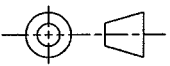
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REV	REV DESCRIPTION	DATE	DWG BY	CHK BY
A	SEE ECN 17684	06-20-00	FS	SH
B	SEE ECN 17920	09-01-00	FS	JG
C	SEE ECN 18013	10/26/00	CM	MS
D	SEE ECN 18086	01-09-01	FS	SH



4-LAYER PCB CONSTRUCTION

DRILL CHART			
SYM	DIA	QTY	NOTE
x	.042	75	
o	.057	19	
■	.125	4	
□	.156	1	
+	.173	4	
■	.173	2	NON-PLATED
TOTAL		105	

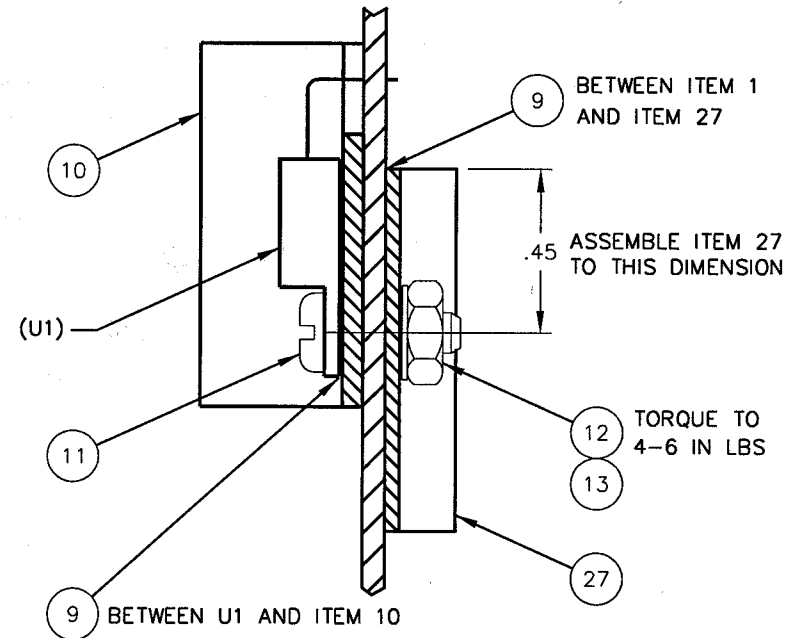
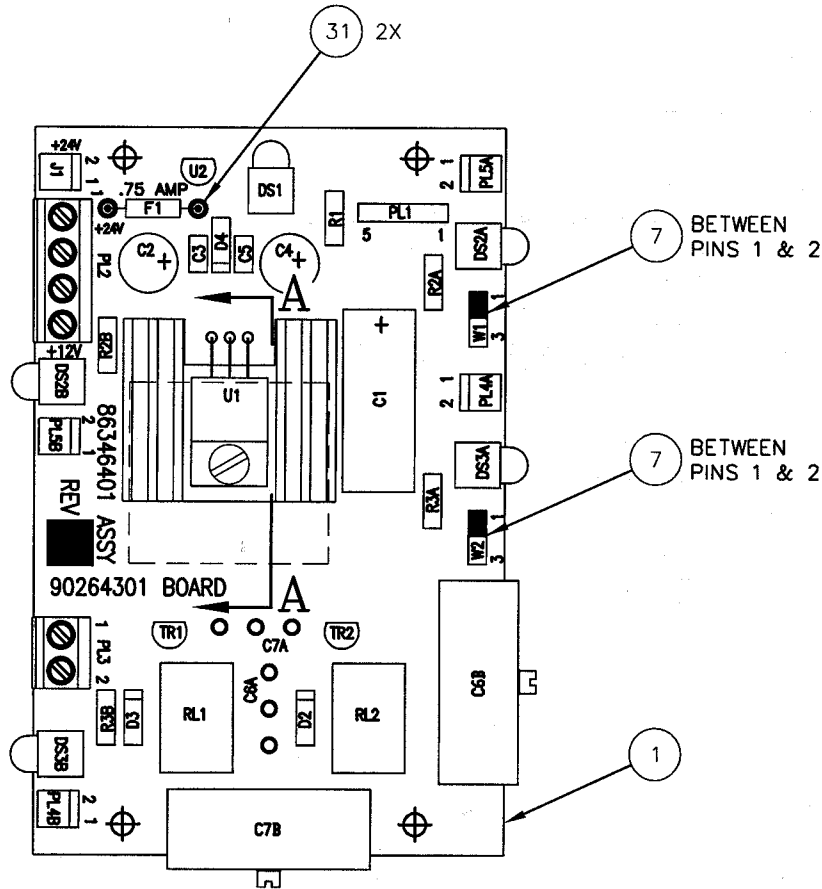
SEE SEPARATE BOM

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DIMENSION	DECIMALS	ANGLES																																							
1 PL .X	$\pm .1$	$\pm 2^\circ$																																							
2 PL .XX	$\pm .03$																																								
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SIGNATURES		DATE																																							
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PROJ APVD																																									
SIZE A	90264301	D																																							

NOTES:

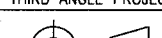
1. ASSEMBLE PER ITEM 28.

REVISION HISTORY				
REV	REV DESCRIPTION	DATE	DWG BY	CHK BY
A	SEE ECN 17684	07-14-00	FS	SH
B	SEE ECN 17920	09-01-00	FS	JG



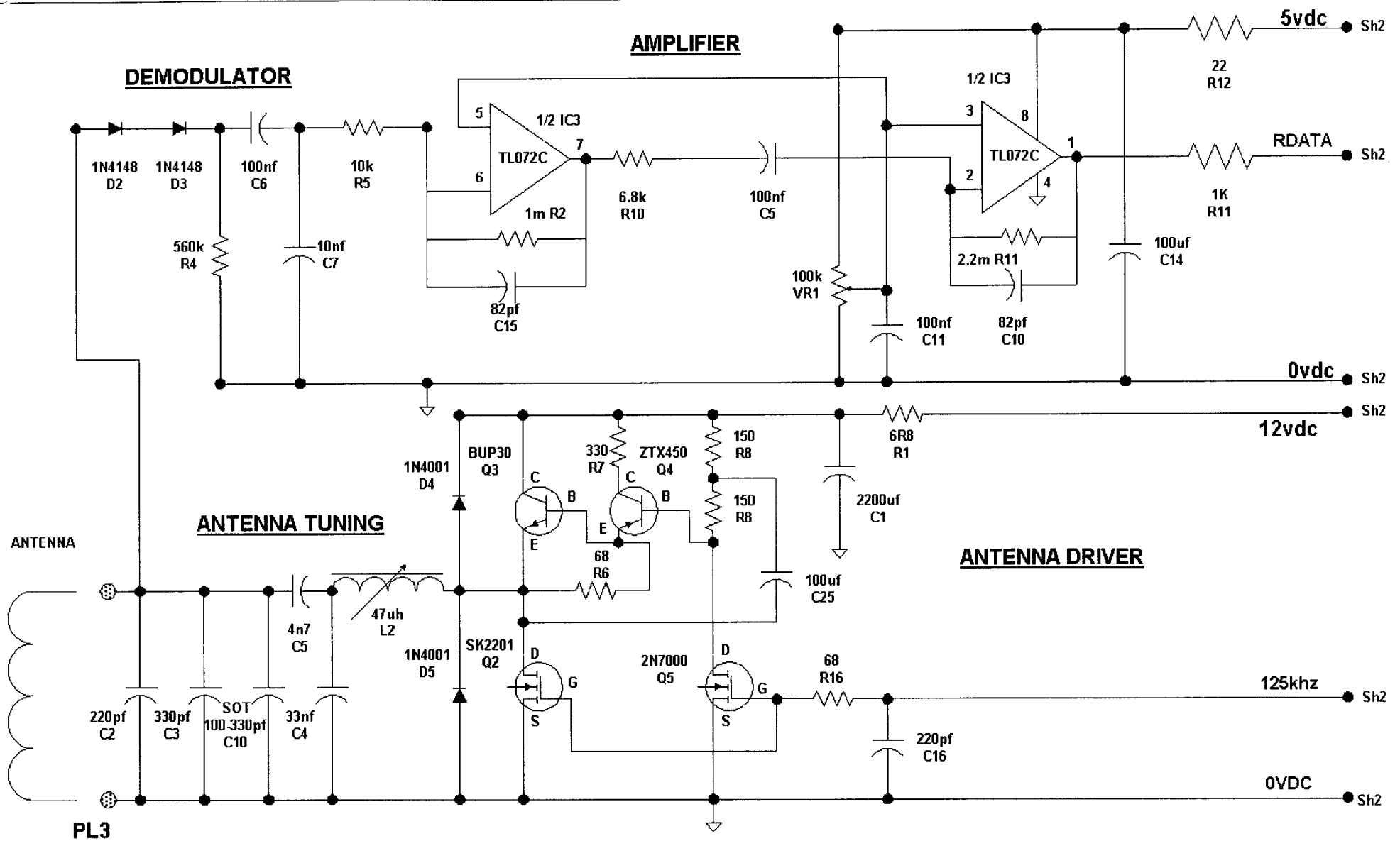
SECTION: A-A
SCALE: 2=1

SEE SEPARATE BOM

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		REFER TO CURRENT (MRP) SYSTEM, "MANUFACTURING RESOURCE PLANNING", FOR (BOM), "BILL OF MATERIALS", IF REQD, FOR APPLICATION INFORMATION, "USED ON", "NEXT ASSY", "MATERIAL" AND "FINISH".				SIGNATURES					DATE	
						DRAWN BY Fred Scott					07-14-00	
		THIS RESTRICTION DOES NOT LIMIT THE RIGHT TO USE INFORMATION OBTAINED FROM ANOTHER SOURCE.				TOLERANCES:		CHECKED BY Shawn Heurtevant		07-14-00		
DIMENSION DECIMALS ANGLES						ELEC Shawn Heurtevant		07-14-00				
1 PL .X ±.1						MECH						
2 PL .XX ±.03						MFG						
3 PL .XXX ±.010						QA						
						PROJ APVD						
								SIZE A				
								86346401				
								B				
								SCALE 1/1				
								WT NA				
								SHEET 1 OF 1				



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	REFER TO CURRENT (WRP) SYSTEM "MANUFACTURING RESOURCE PLANNING" FOR (BOM, "BILL OF MATERIALS", IF REQD. FOR APPLICATION INFORMATION, "USED ON", "NEXT ASSY", "MATERIAL" AND "FINISH".		TOLERANCES:			SIGNATURES		DATE	
	THIRD ANGLE PROJECTION		DIMENSION			DRAWN		Fred Scott	
			DECIMALS			CHECKED		Shawn Heurtevant	
			ANGLES			ELEC		Shawn Heurtevant	
	1 PL .X ±.1			1 PL .XX ±.03		MECH		07-17-00	
	1 PL .XXX ±.010			± 2'		MFG		07-17-00	
						QA			
						PROJ APYD			
SIZE		DRAWING NO.		REV					
B		84043001		B					
SCALE 1/1		WT NA		SHEET 1 OF 1					



DESCRIPTION :-
IDT524 RFID CONTROLLER
ANALOG FRONT END

DATE	REVISION DETAILS	LEVEL
21-01-01	ADD THRESHOLD CONTROL VR1	R08

DATE :-
21-01-2001
ORIGINATER :-
GW

DRAWING No :-
IDT524-LOGIC
SHEET :-
1 of 2

