

1.

(4) 6-32 x 1/2 FLAT HEAD PHILLIPS SCREWS INCLUDED WITH ITEM 1.
2.

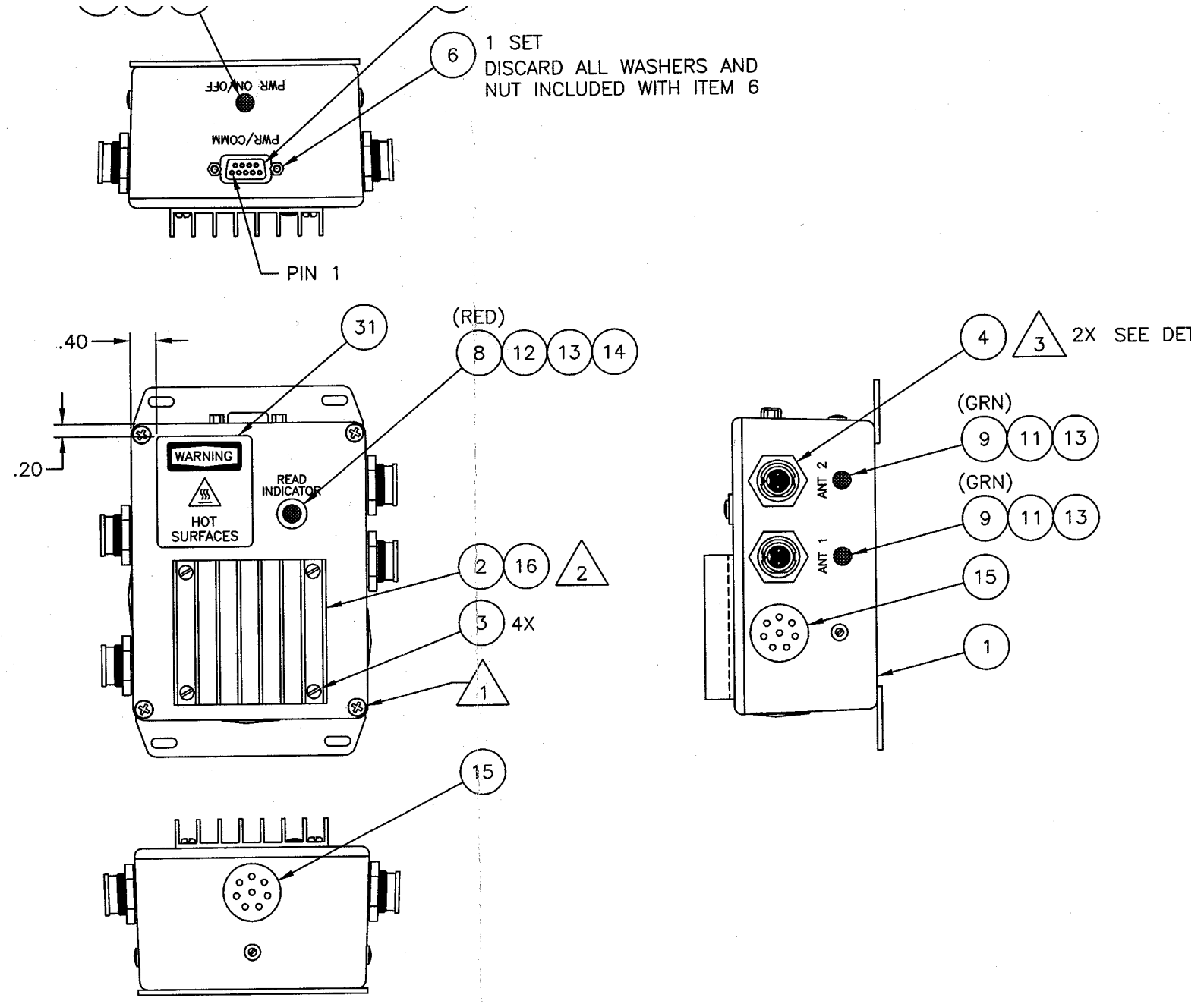
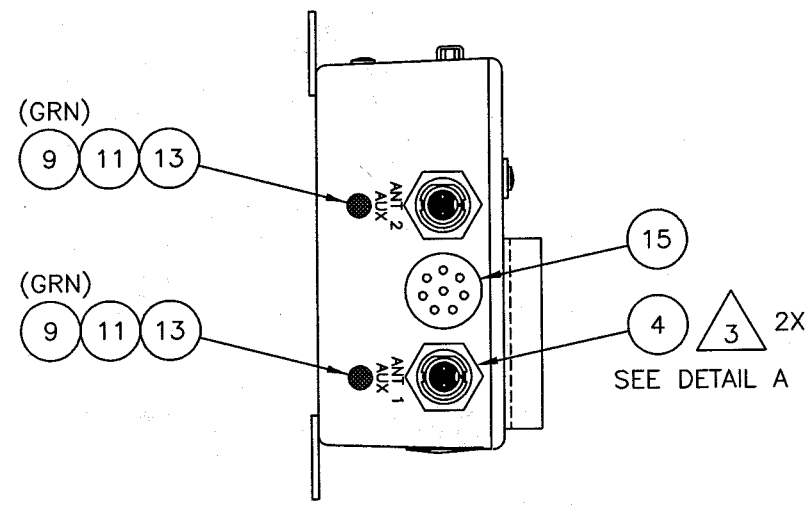
COAT BOTTOM OF HEATSINK, ITEM 2 WITH THERMAL COMPOUND, ITEM 16, BEFORE ASSEMBLING TO LID (PART OF ITEM 1).
3.

ORIENT CONNECTOR, ITEM 4, SO KEYWAY IS AT TOP OF ENCLOSURE AS SHOWN.
4.

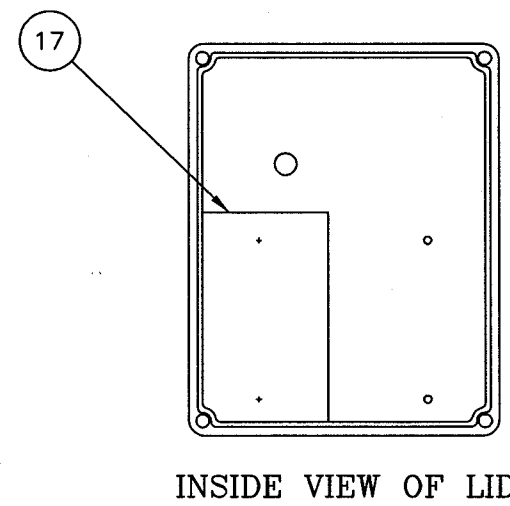
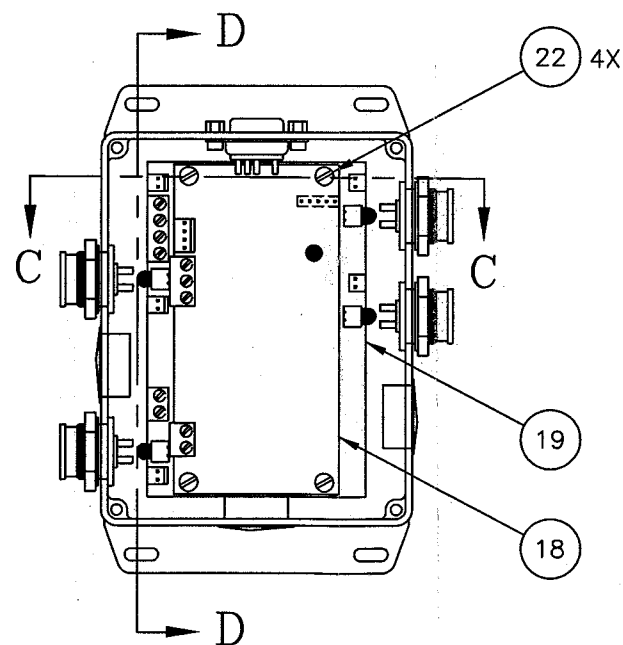
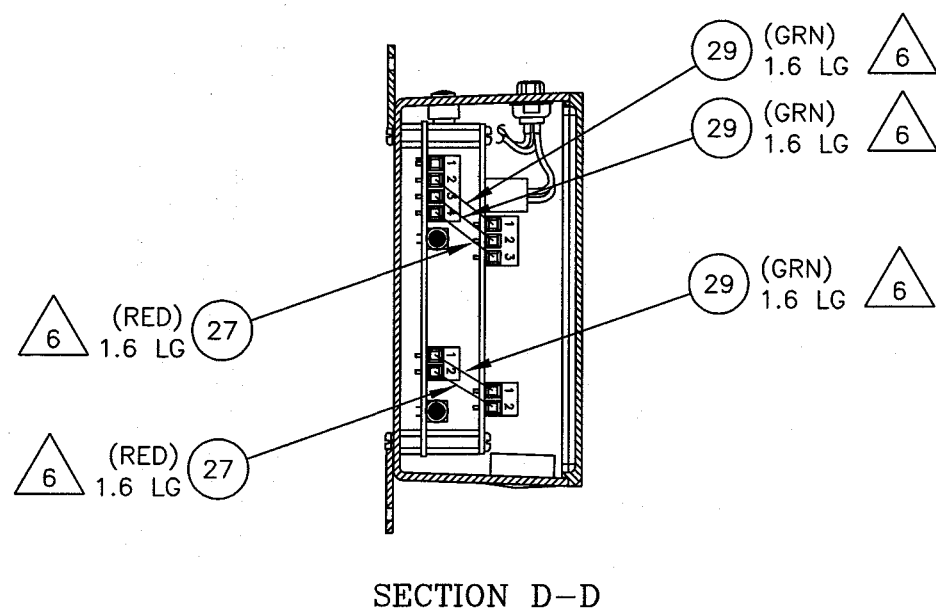
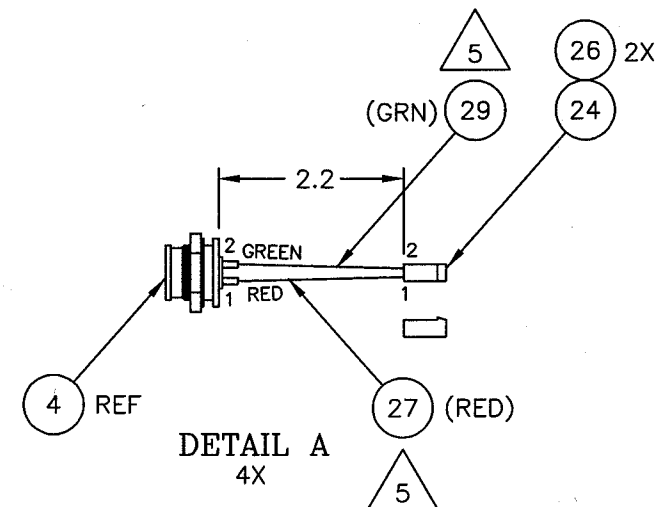
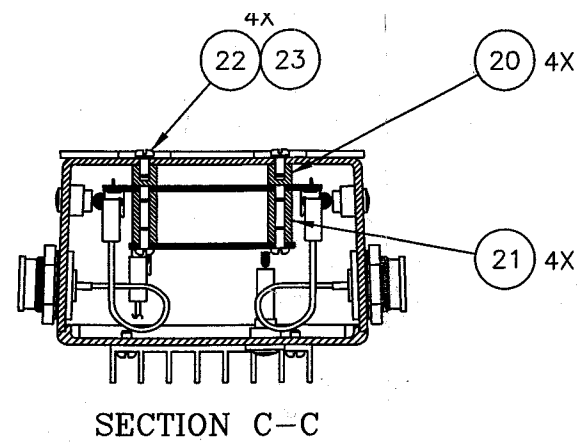
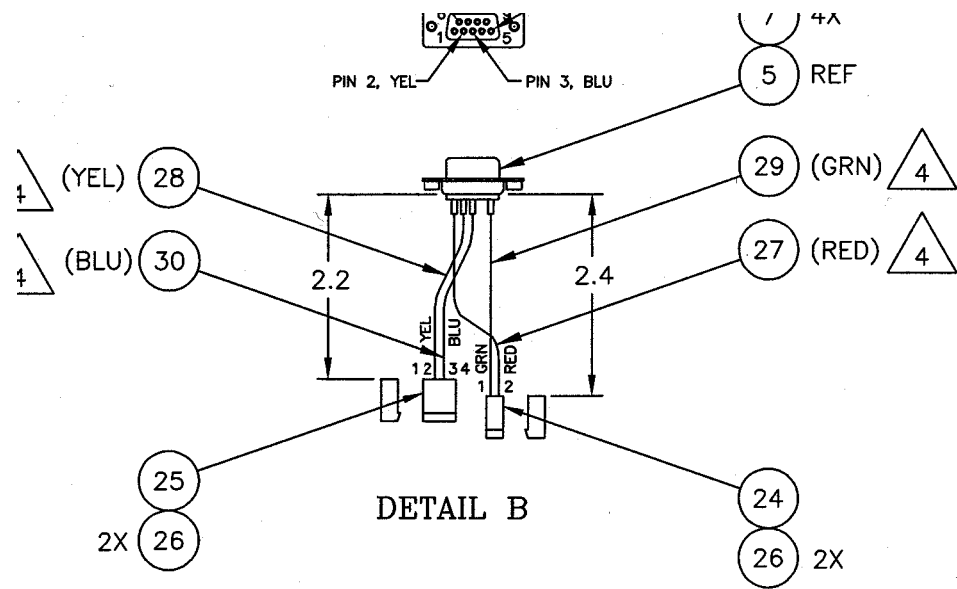
STRIP BOTH ENDS OF WIRE .13
5.

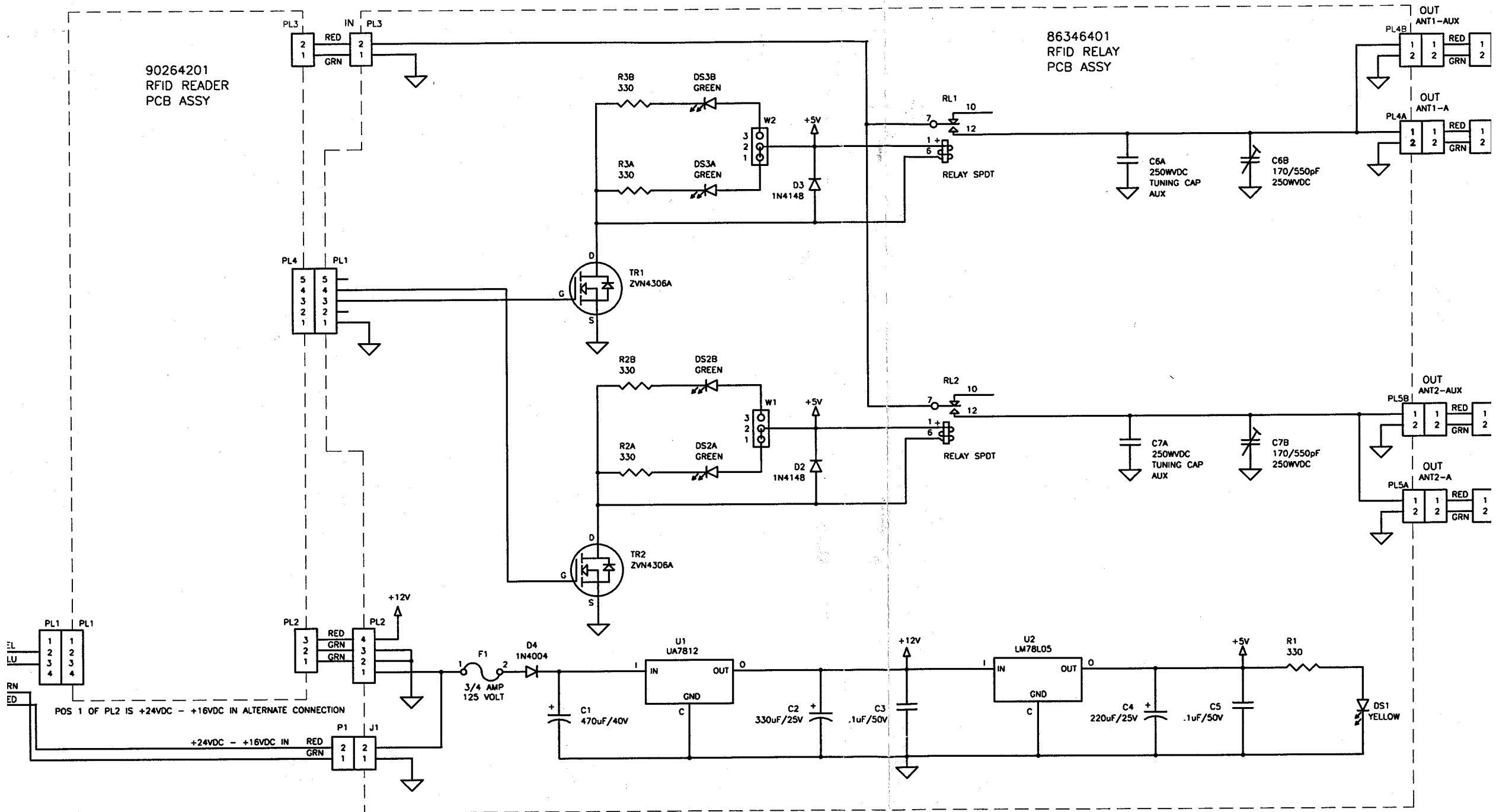
STRIP END OF WIRE .19 AT ITEM 4 AND .13 AT ITEM 24
6.

STRIP BOTH ENDS OF WIRE .25



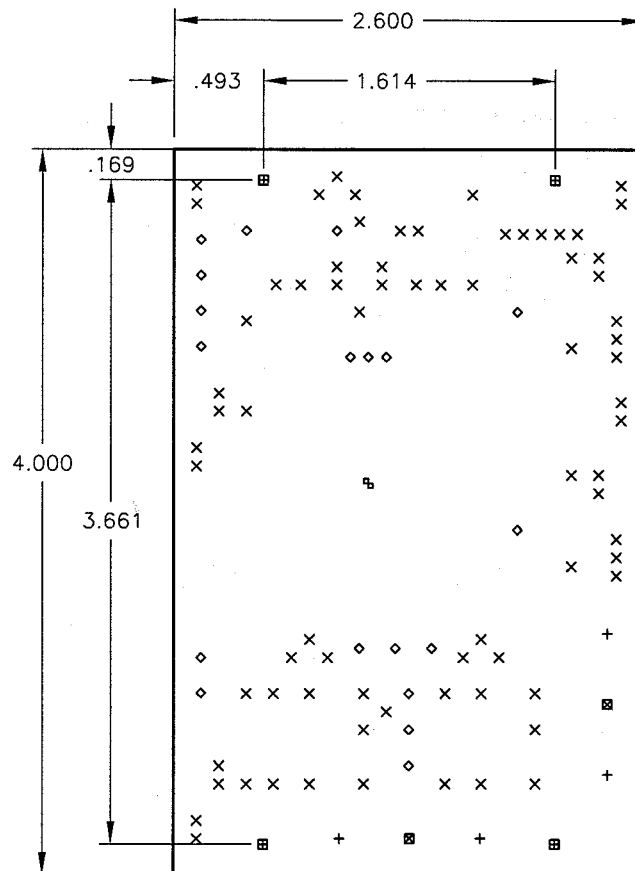
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		REFER TO CURRENT (MRP) SYSTEM, "MANUFACTURING RESOURCE PLANNING" FOR (BOM), "BILL OF MATERIALS", IF REQD. FOR APPLICATION INFORMATION, "USED ON", "NEXT ASSY", "MATERIAL" AND "FINISH".				SIGNATURES			DATE
						DRAWN BY	Fred Scott		07-21-00
						CHECKED BY	Shawn Heurtevant		07-21-00
						ELEC	Shawn Heurtevant		07-21-00
						MFCH			





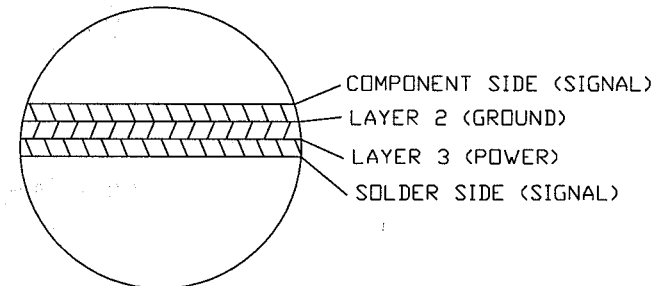
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		REFER TO CURRENT (MRP) SYSTEM, "MANUFACTURING RESOURCE PLANNING"		SIGNATURES	DATE	TITLE

NOTES:
FABRICATE PER ITEM 1.



COMPONENT SIDE

REVISION HISTORY				
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	

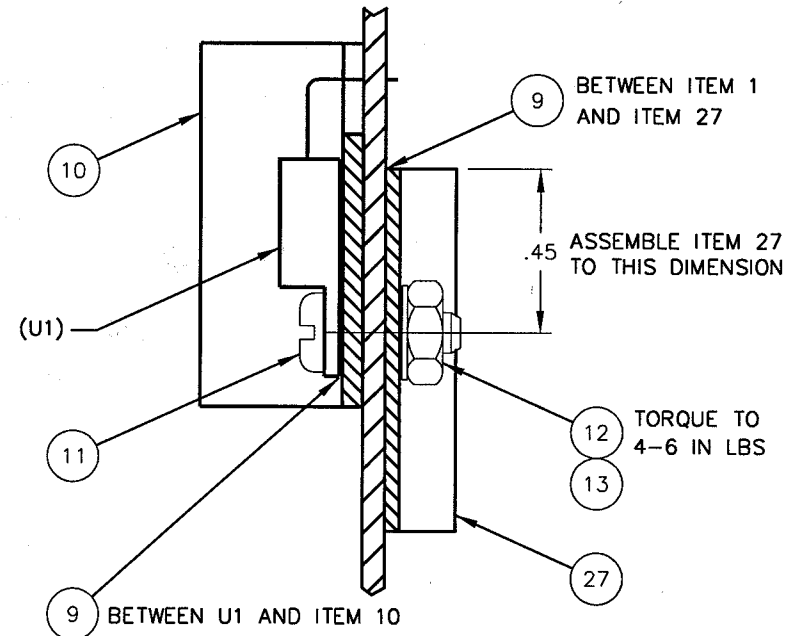
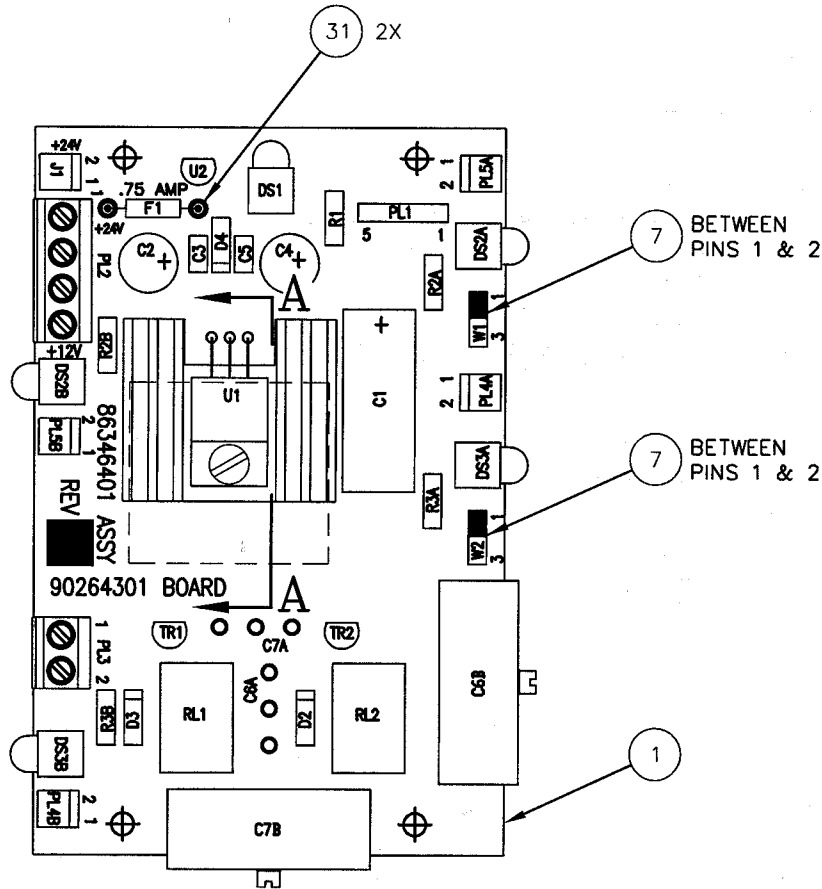
SEE SEPARATE BOM

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DIMENSION	DECIMALS	ANGLES																																										
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SCALE 1/1	WT NA	SHEET 1 OF 1																																										

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

PROPRIETARY STATEMENT:		UNLESS OTHERWISE SPECIFIED:				INITIAL PRODUCT LINE USAGE		swisslog TRANSLAGIC DENVER, COLORADO				
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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.								CHECKED BY Shawn Heurtevant		07-14-00
						ELEC Shawn Heurtevant		07-14-00				
						MECH						
						MFG						
						QA						
						PROJ APVD						
								SIZE				
								A				
								86346401				
								B				
								SCALE 1/1				
								WT NA				
								SHEET 1 OF 1				

4

3

2

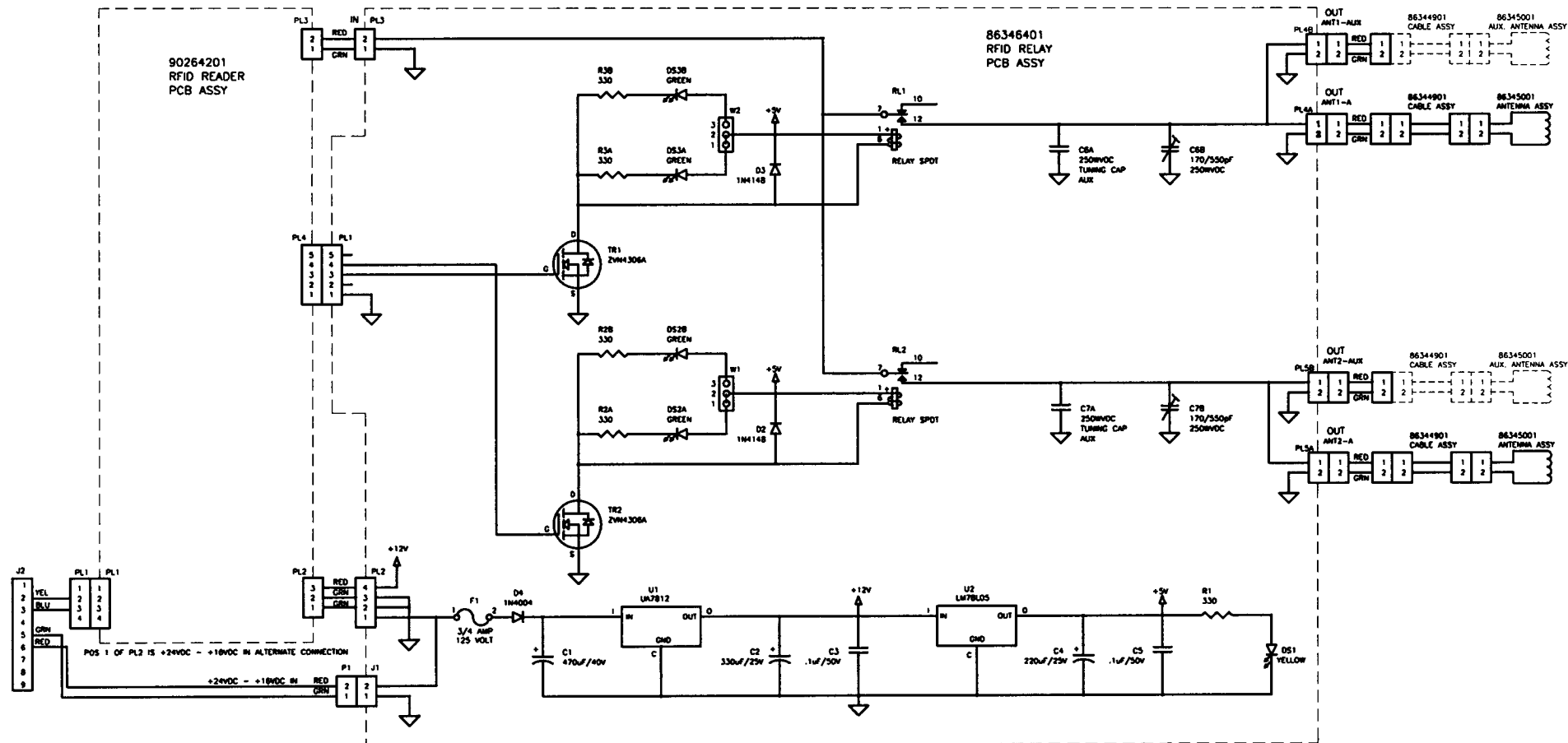
1

NOTES:

1. CAPACITORS C6A AND C7A ARE AUXILIARY ANTENNA TUNING CAPACITORS.
2. U1 HAS HEATSINK.

86345601
RFID READER ASSY

REVISION HISTORY				
REV	DESCRIPTION	DATE	DWG BY	CHK BY
A	SEE ECN 17684	07-17-00	FS	SH
B	SEE ECN 17920	09-01-00	FS	JG

90264201
RFID READER
PCB ASSY86346401
RFID RELAY
PCB ASSY

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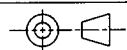
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REFER TO CURRENT (NRP) SYSTEM "MANUFACTURING RESOURCE PLANNING" FOR (BOM), "BILL OF MATERIALS", IF REQD FOR APPLICATION INFORMATION, "USED ON", "NEXT ASSY", "MATERIAL" AND "FINISH".

THIRD ANGLE PROJECTION



INTERPRET DRAWING PER ASME STANDARDS DIMENSIONS AND TOLERANCES ARE IN INCHES PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES FILET RADII .030 MAX ALL DIMENSIONS APPLY AFTER HEAT TREATMENT, PLATING AND FINISHING PROCESSES MACHINED SURFACES 125/ MINIMUM

TOLERANCES:

DIMENSION	DECIMALS	ANGLES
1 PL .X	±.1	±2°
2 PL .XX	±.03	
3 PL .XXX	±.010	

INITIAL PRODUCT LINE USAGE

CTS

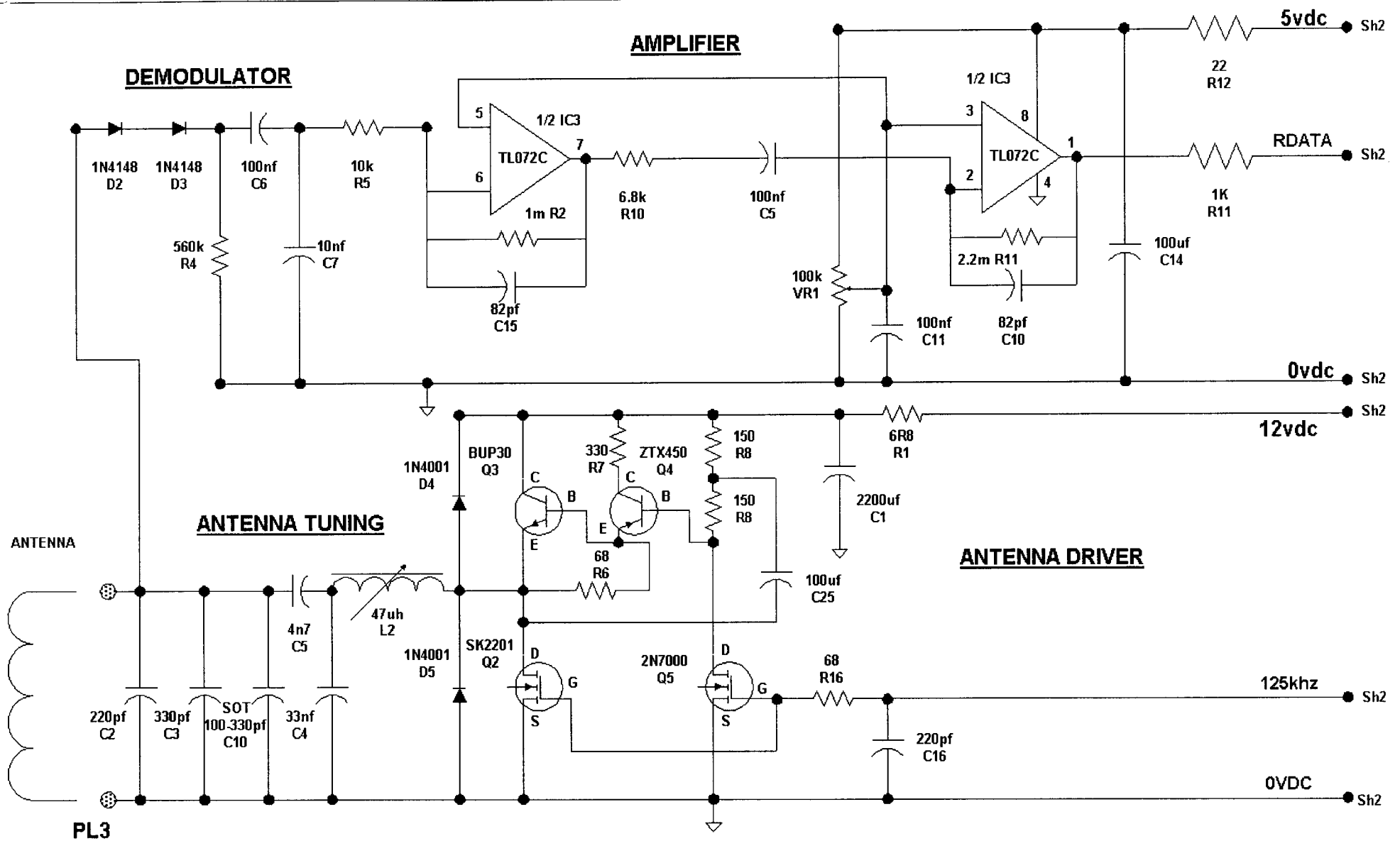
SIGNATURES		DATE
DRAWN	Fred Scott	07-17-00
CHECKED	Shawn Heurtevant	07-17-00
ELEC	Shawn Heurtevant	07-17-00
MECH		
MFG		
QA		
PROJ APVD		

swisslog
TRANSLOGIC

DENVER, COLORADO

SCHEMATIC
RFID READER

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

