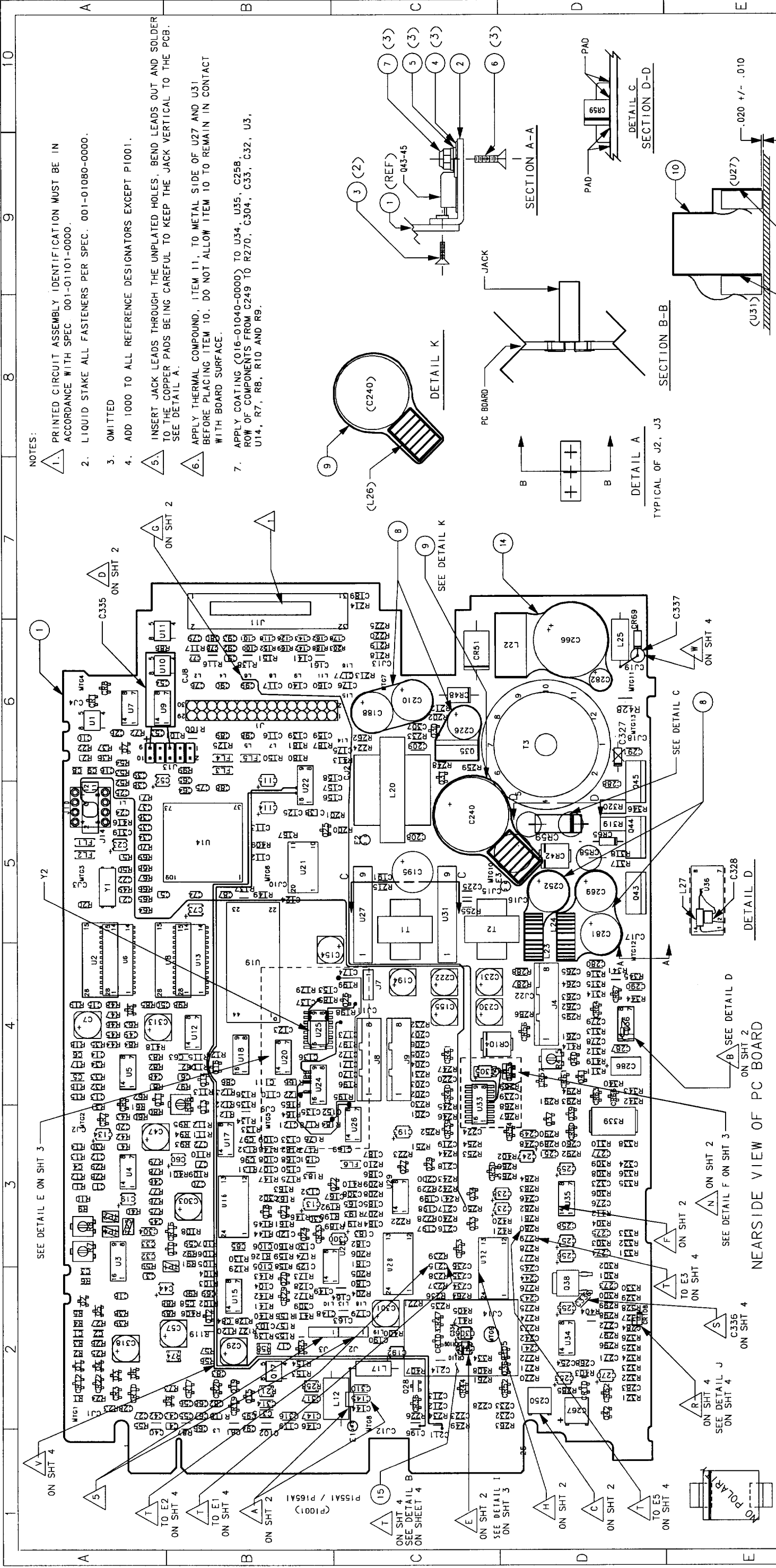
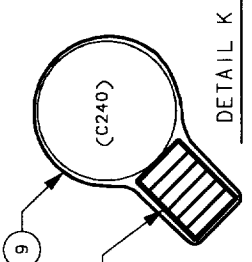


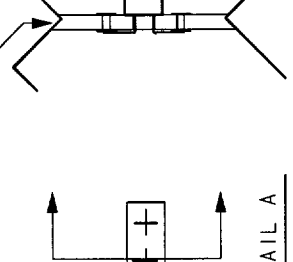


NOTES:

1. PRINTED CIRCUIT ASSEMBLY IDENTIFICATION MUST BE IN ACCORDANCE WITH SPEC 001-01101-0000.
2. LIQUID STAKE ALL FASTENERS PER SPEC. 001-01080-0000.
3. OMITTED
4. ADD 1000 TO ALL REFERENCE DESIGNATORS EXCEPT P1001.
5. INSERT JACK LEADS THROUGH THE UNPLATED HOLES. BEND LEADS OUT AND SOLDER TO THE COPPER PADS BEING CAREFUL TO KEEP THE JACK VERTICAL TO THE PCB. SEE DETAIL A.
6. APPLY THERMAL COMPOUND, ITEM 11, TO METAL SIDE OF U27 AND U31 BEFORE PLACING ITEM 10. DO NOT ALLOW ITEM 10 TO REMAIN IN CONTACT WITH BOARD SURFACE.
7. APPLY COATING (016-01040-0000) TO U34, U35, C258, U14, R7, R8, R10 AND R9.



DETAIL K



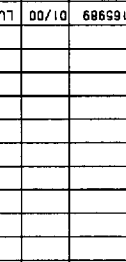
SECTION A-A



SECTION B-B



SECTION C-C

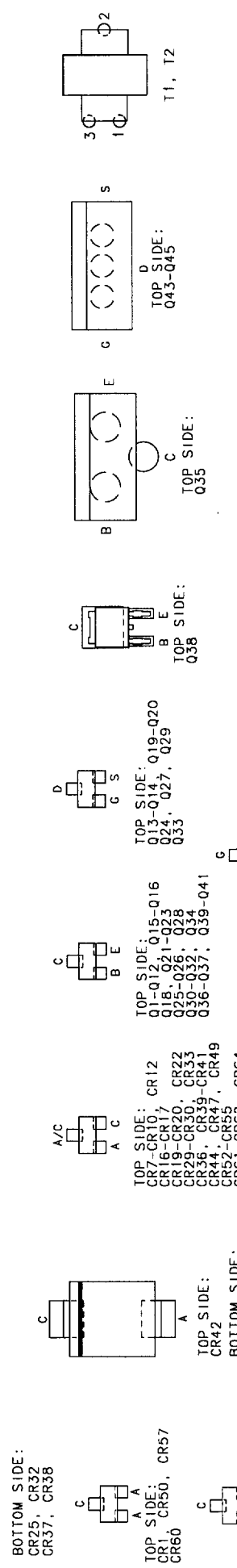


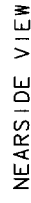
SECTION D-D

THIS DRAWING IS NOT COMPLETE WITHOUT PARTS LIST 200-09059-0040

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CUT NEARSIDE TRACE BETWEEN C284 AND U34 PIN 5 / R298.
SOLDER R328 BETWEEN C284 AND FORMER R327 PAD AS SHOWN.
SOLDER CR108 (MOUNTED ON ITS SIDE) BETWEEN C284 AND FORMER
R328 PAD AS SHOWN.
MAGWIRE C284-R328-CR108 JUNCTION TO C273 AS SHOWN.
SEE DETAIL J.

INSTALL LEADED C336 BETWEEN BASE OF Q38 AND GROUND PAD OF C255 (-).

PLACE ITEM 15'S MOUNTING HOLE WITH STAND OFF
ALIGNING WITH MAIN BOARD MOUNTING HOLE (MTG9).

FROM ITEM 15, E1 TO C215 GND PAD (CLOSEST TO U32)
FROM ITEM 15, E2 TO C215 +5V PAD (CLOSEST TO U28)
FROM ITEM 15, E3 TO R279 PAD (CLOSEST TO C257)
FROM ITEM 15, E4 TO PIN 5 OF U26
FROM ITEM 15, E5 TO R280 PAD (CLOSEST TO R421)

CUT TRACE TO CATHODE CR23.
INSTALL CR11 AT CR23 LOCATION.
MAGWIRE CR23 CATHODE TO VIA PIN J.
SEE DETAIL L.

1. DRILL OUT THE TWO VIAS USING A .041 +/-.002 INCH DIAMETER DRILL BIT.
2. USING AN OHMMETER, VERIFY THAT THE FOLLOWING CONNECTIONS ARE BROKEN:
P1001 PIN Y TO U22 PIN 14
P1001 PIN Z TO U22 PIN 13
3. SEAL THESE TWO HOLES WITH EPOXY (P/N: 016-01032-0000)
4. CUT THE TRACES TO U22 PINS 13 AND 14 AS SHOWN.
5. CONNECT A MAGWIRE FROM U22 PIN 13 TO C211. ROUTE WIRE AS SHOWN.
6. CONNECT A MAGWIRE FROM U22 PIN 14 TO C196. ROUTE WIRE AS SHOWN.

POSITION C337 ON END, CENTERED OVER CR69 CATHODE HOLE.
MOUNT C337 IN THE HOLES FOR CR69 AND L25.

THIS DRAWING IS NOT COMPLETE WITHOUT
PARTS LIST 200-09059-0040

MENTOR GRAPHICS DRAWING; TO BE MAINTAINED BY P.C. DESIGN

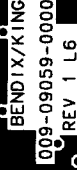
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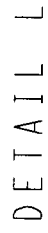
NAME	LANNING	DATE
MECH ENG	HOLMER	
DES		

Honeywell

DOCUMENT NUMBER	SHT 4
300-09059-0040	OF 4



FARSIDE VIEW OF PC BOARD



DETAIL B DETAIL J