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MTR-3957, Supp. 1

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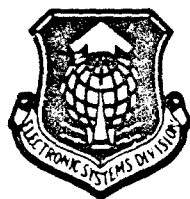
DEB TYPE I ALARM STATUS UNIT TECHNICAL MANUAL SUPPLEMENT

By
J. F. SCIORA

FEBRUARY 1984

AD A1 38980

Prepared for
DEPUTY FOR TACTICAL SYSTEMS
ELECTRONIC SYSTEMS DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
Hanscom Air Force Base, Massachusetts



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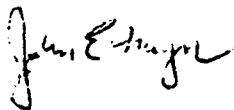
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This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER



JOHN E. MEYN, Major, USAF
DEB Program Manager
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19. ABSTRACT (Continue on reverse if necessary and identify by block number) The DEB Type I Alarm Status Unit provides local display of the equipment alarms for the Type I Contingency Package. Visible and audible indication of new alarms are given. ESD-TR-80-132 (AD A089969) described the theory, operation, and maintenance of this unit. This document replaces some of the illustrations, photographs, and tables in ESD-TR-80-132. Figure and table numbers from the original report have been retained on the revised pages.			
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Handwritten notes and a table. The table has four columns and one row with the value "A1" in the first column.

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Figures within this updated supplement replace some of the illustrations, photographs, and tables in ESD-TR-80-132, AD A089969. Figure and table numbers from the original report have been retained on the revised pages. Those pages are listed below:

Original ESD-TR Page No.	Figure or Table	Revised Title, Description, and Page No.
8	Figure 2.1	Electrical Connections (photograph), p. 4
31	Figure A.3	DEB Alarm Box Wiring Schematic (engineering drawing), p. 5
33-44	Table A.4	Wirewrap Board Wire Running Sheet Alarm Status Unit (table replaced by engineering drawing: EC60A, MOD, Sheet 2 of 2), p. 7
45	Figure A.5	Interior of Alarm Status Unit (photograph), p. 9
46	Figure A.6	Interior of Alarm Status Unit Without Circuit Card (photograph), p. 10
*47	Figure A.7	DEB Alarm Box, Assembly (engineering drawing), p. 11
*49	Figure A.7.1	
51	Figure A.7.2	DEB Alarm Box, Drill (engineering drawing), p. 13
*53	Figure A.7.3	
59	Figure A.7.6	DEB Fault Alarm Information Plate, p. 15
61	Figure A.7.7	Wirewrap Assembly (engineering drawing: EC60A, MOD, Sheet 1 of 2), p. 17

*These three drawings have been replaced by one drawing, figure A.7 entitled, "DEB Alarm Box Assembly."

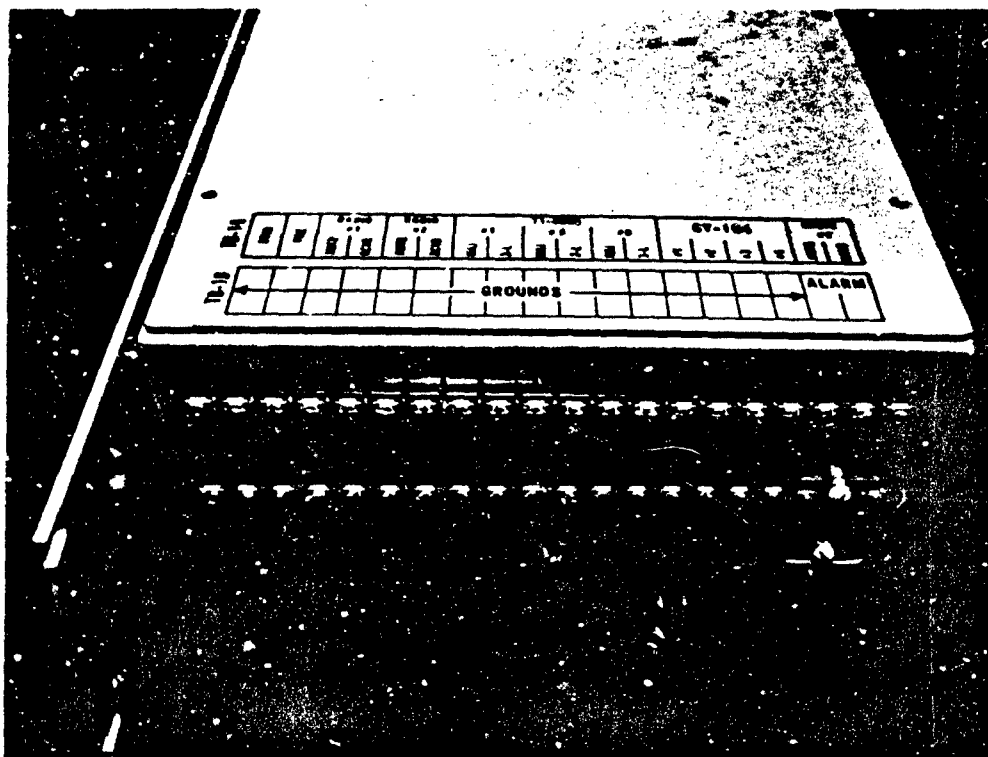
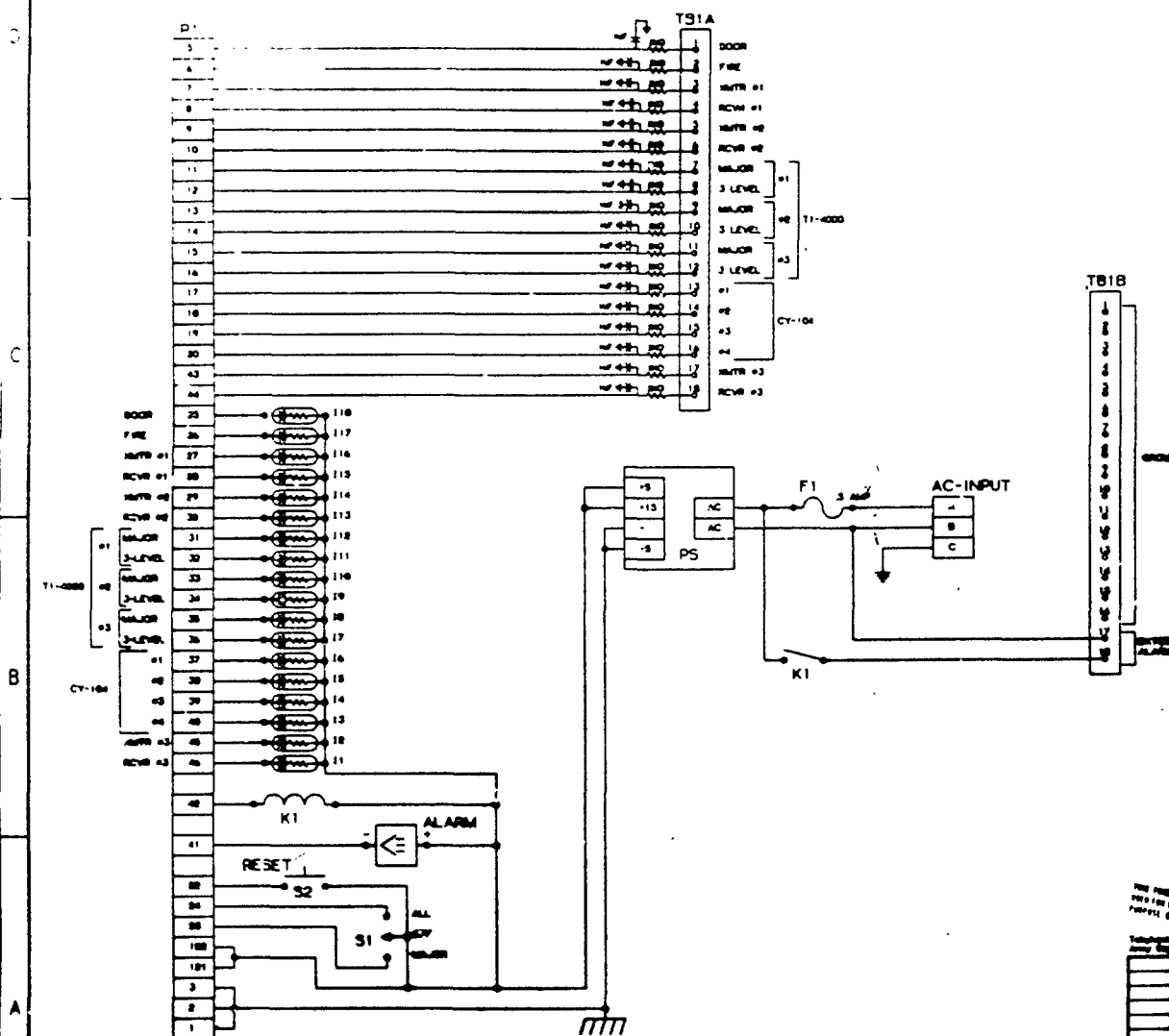


Figure 2.1. Electrical Connections

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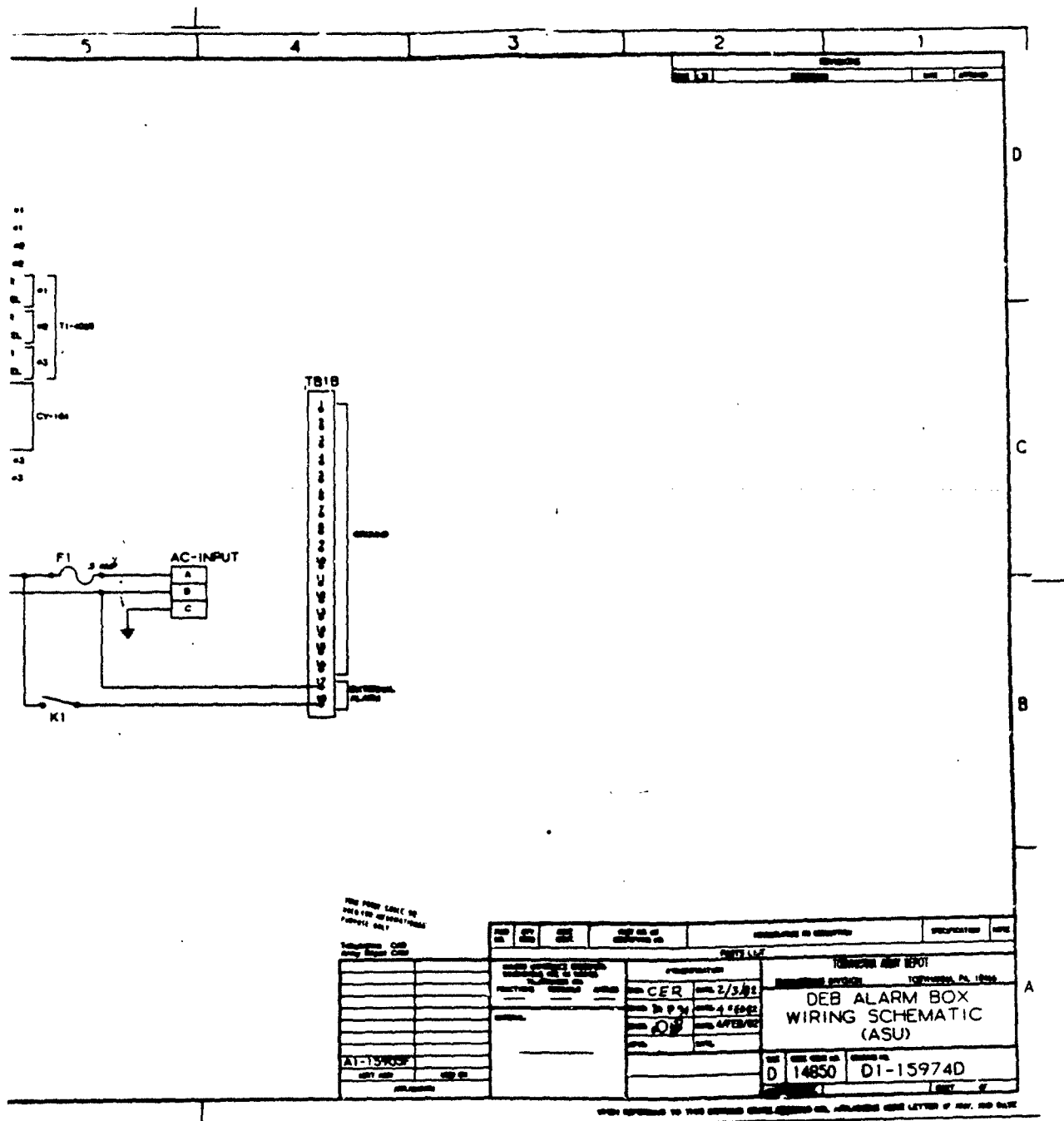


Figure A.3. DEB Alarm Box Wiring Schematic

1 2

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Table A.4.

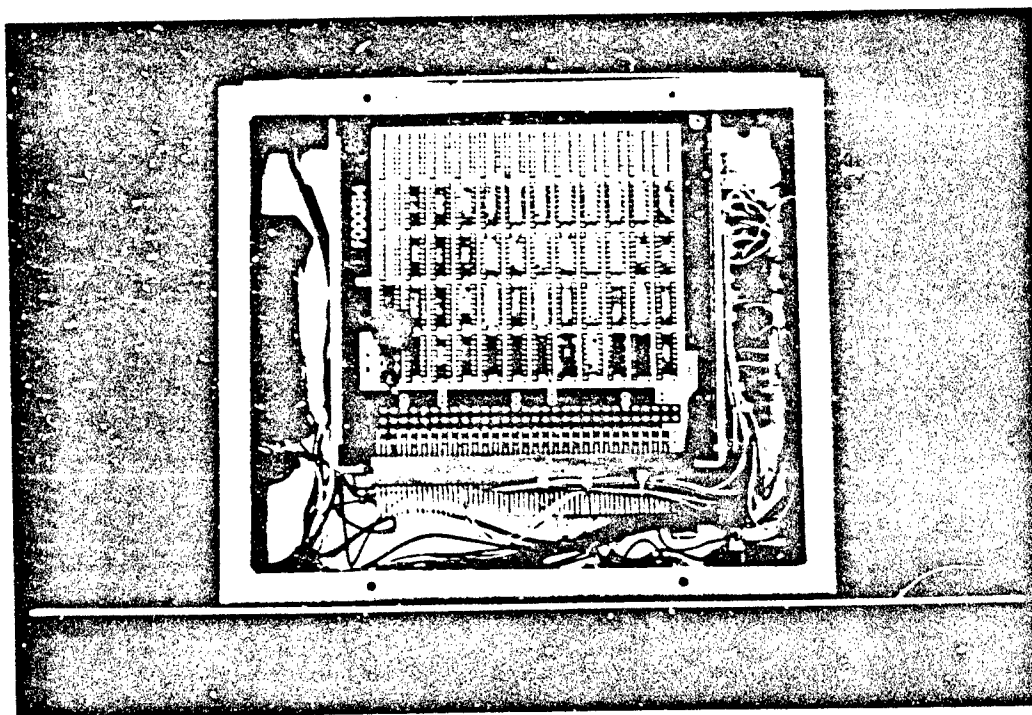


Figure A.5. Interior of Alarm Status Unit

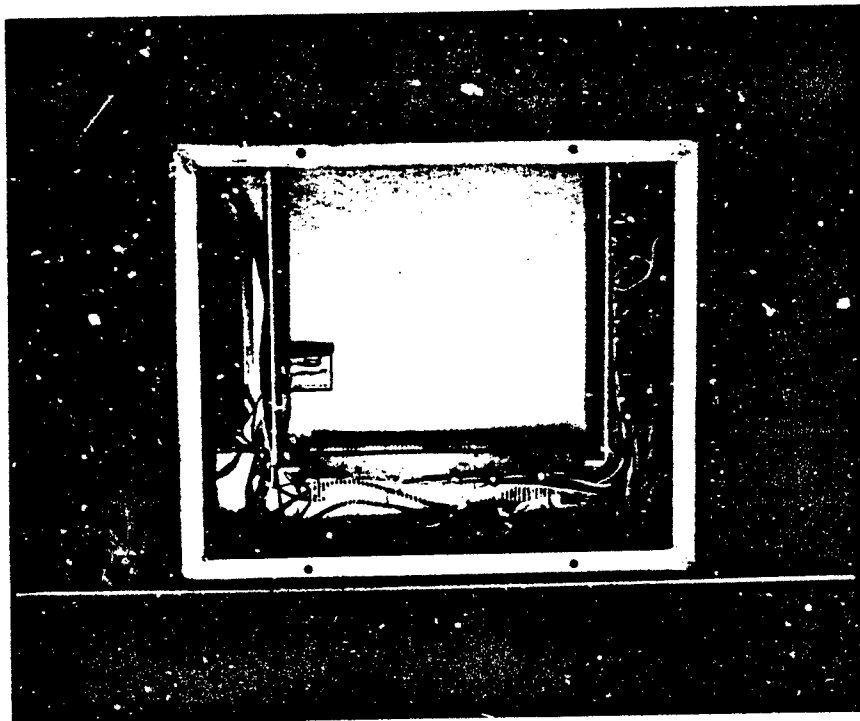
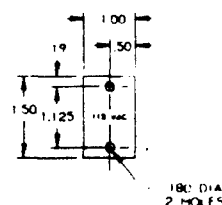
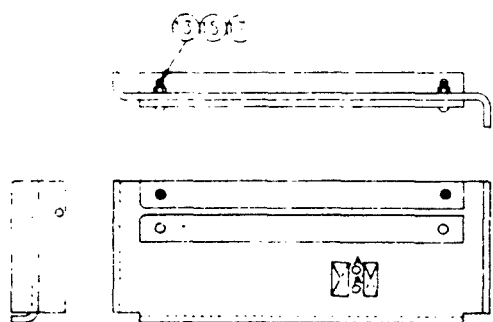
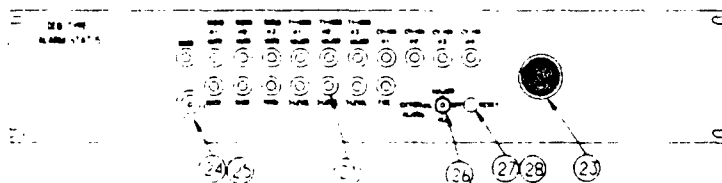
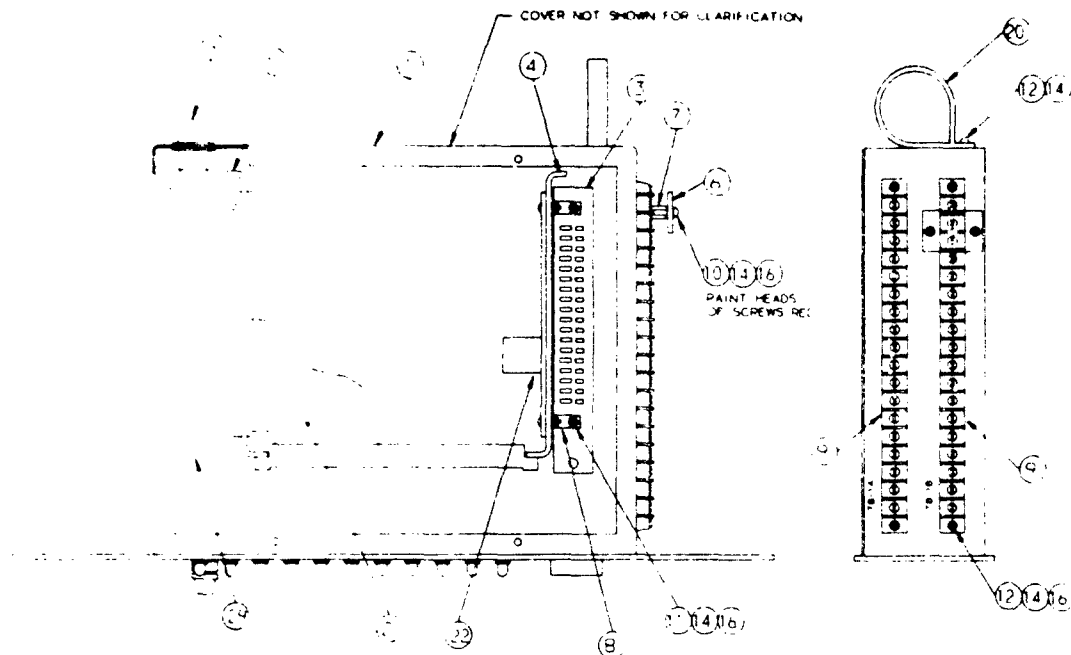


Figure A.6. Interior of Alarm Status Unit
Without Circuit Card

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DASH-003 AS SHOWN
SCALE 1/1

DASH-001 AS SHOWN
DASH-002 AS SHOWN EXCEPT OPP HAND QUILT HOLES(2) MARKED 'A' AND
OUT-GUTS(2) USE POP RIVETS TO MOUNT BOTH GUIDES
SCALE 1/1 REF TO MITRE DRWG C-000648-3

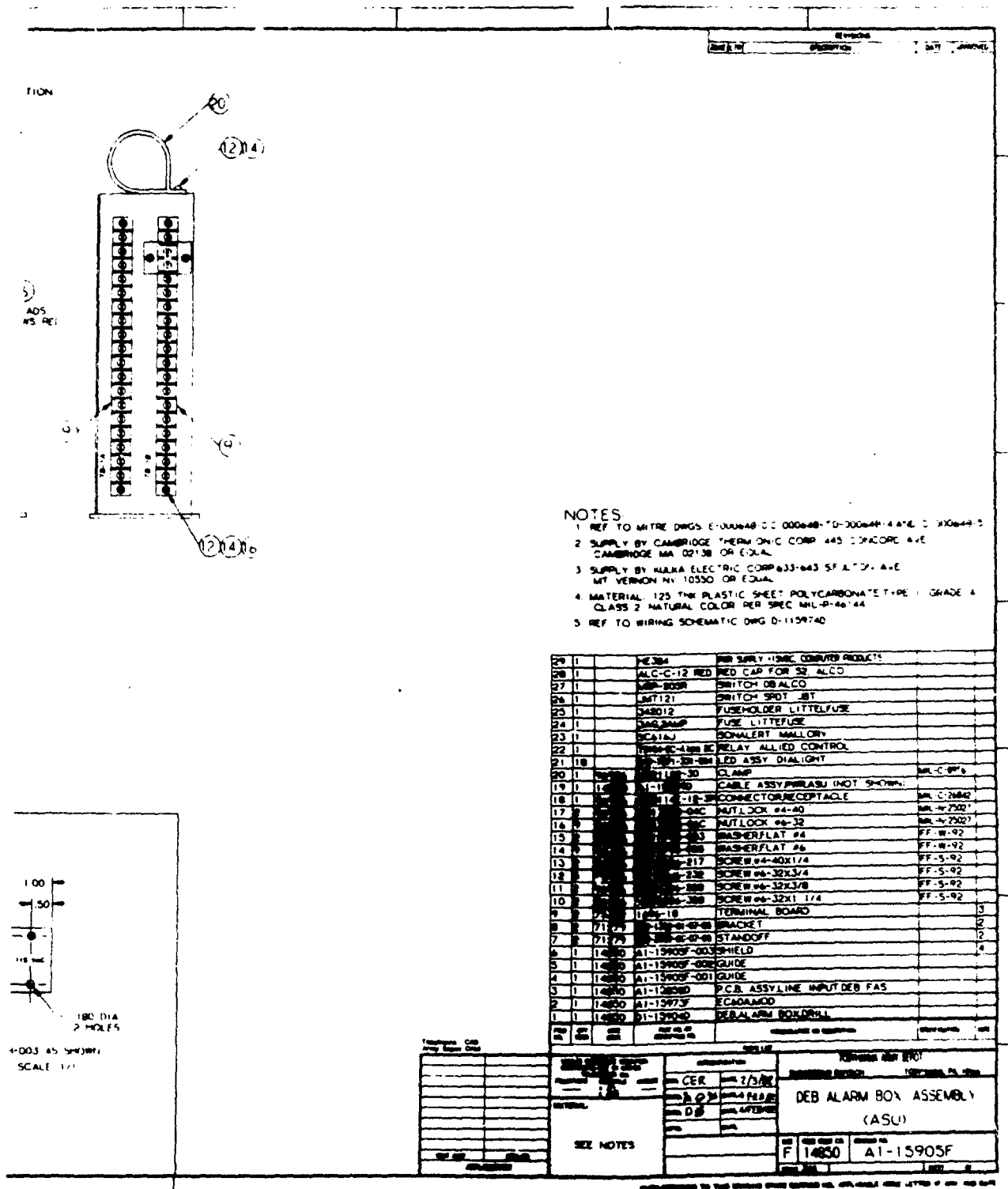


Figure A.7. DEB Alarm Box, Assembly 11

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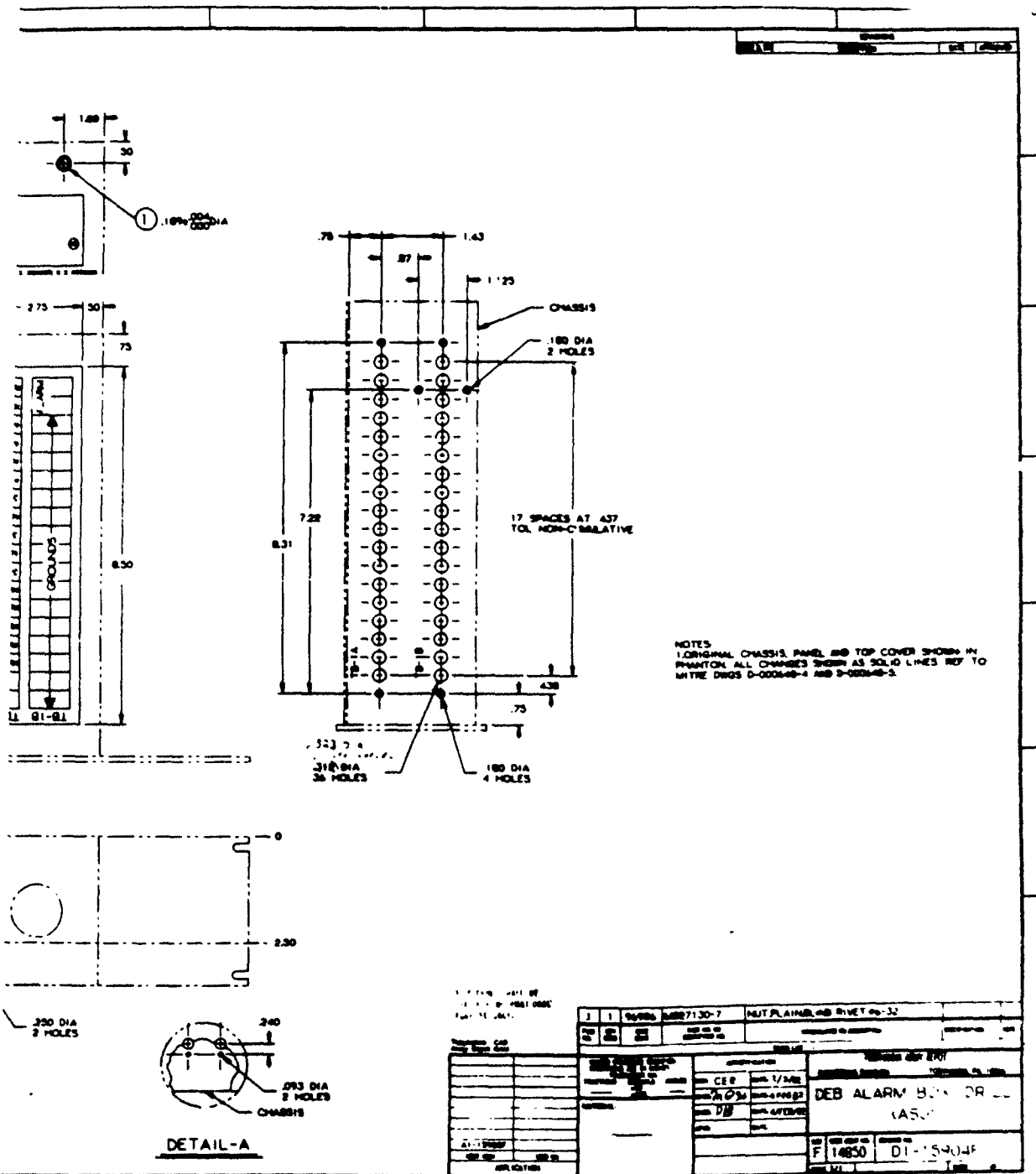


Figure A.7.2. DEB Alarm Box, Drill

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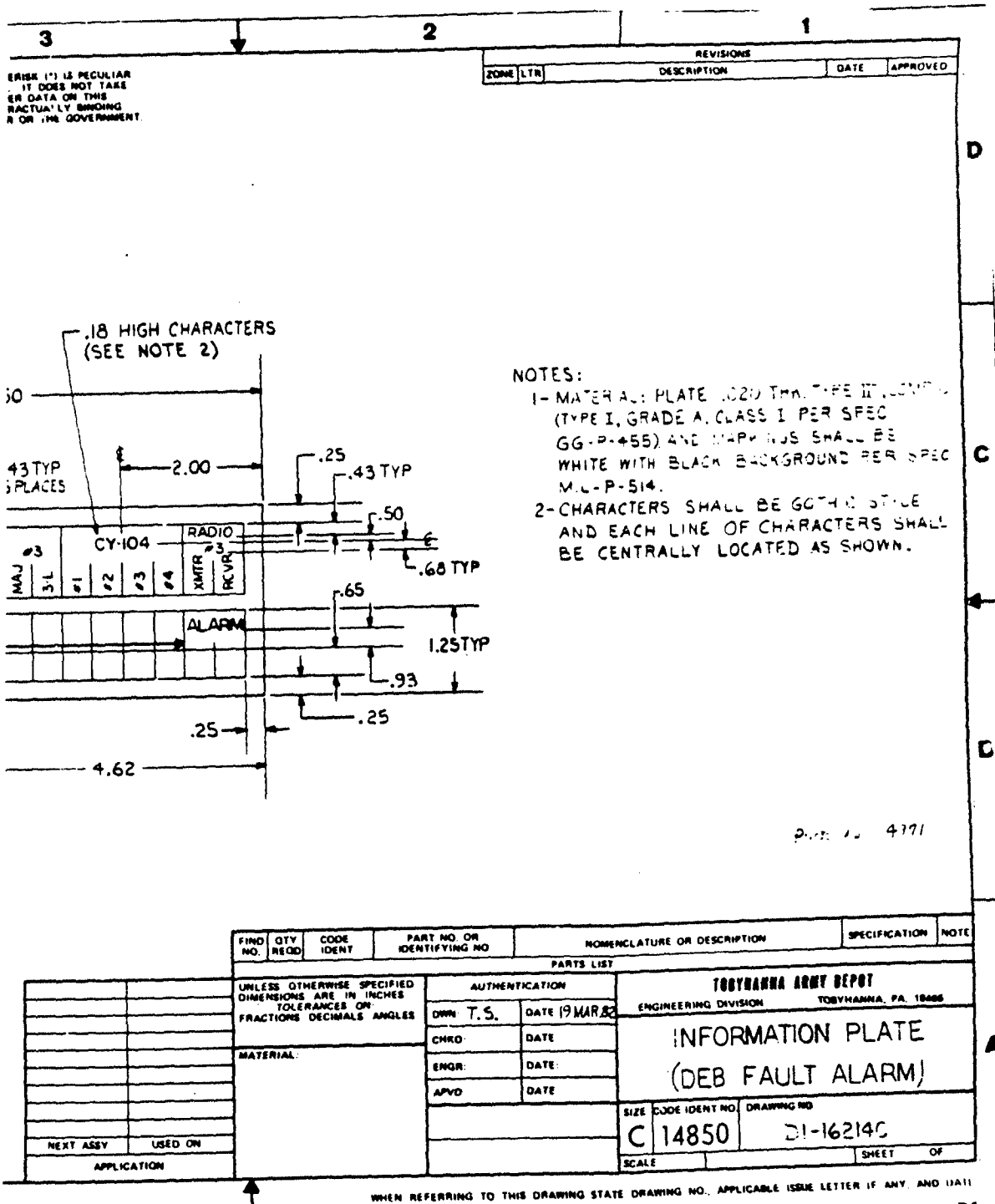
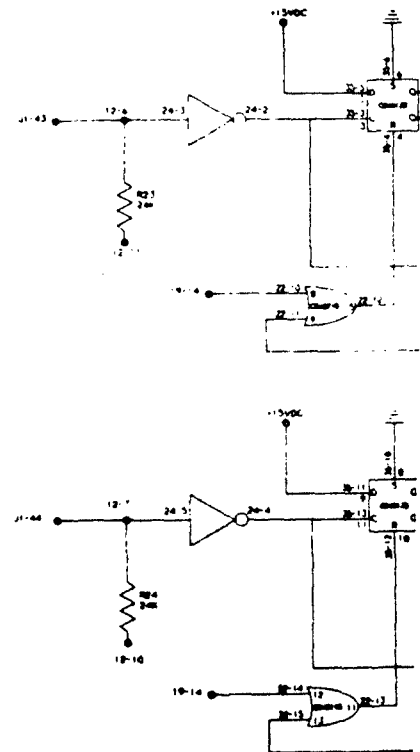
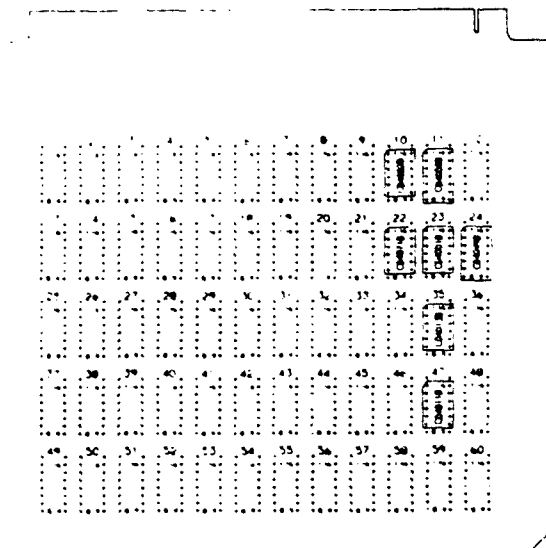


Figure A.7.6. DEB Fault Alarm Information Plate

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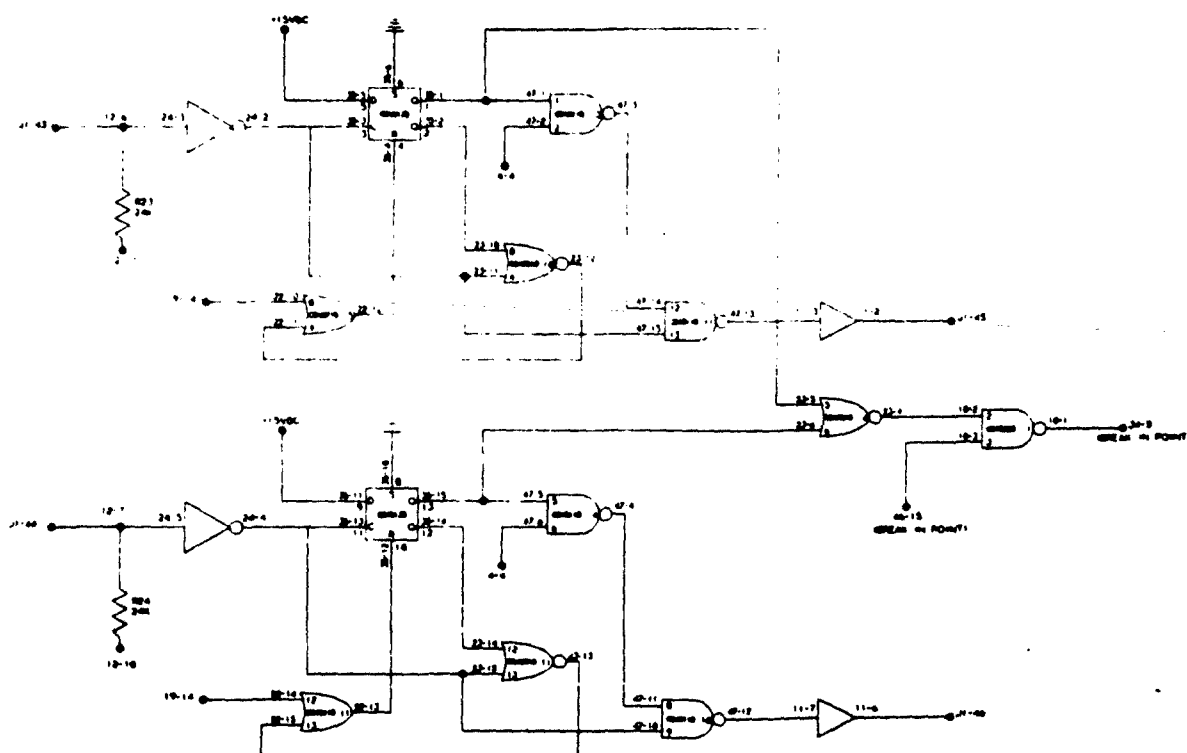
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NOTES

REF TO MITRE DWG D-000648-9

ALL W REWRAP BOARD POINTS LISTED FOR A RUN ARE CONNECTED TOGETHER. POINTS
ARE DESIGNATED BY SOCKET NUMBER AND PIN NUMBER FOR EXAMPLE: 9-11 IS PIN 11
OF SOCKET 9. GND IS GROUND AND VC IS +15VDC. EC10 IS EDGE CONNECTOR PIN 10.



ER. POINTS
15 PIN 11
R PIN 10

THE POINTS OF
12-12, 12-13, 12-14
FOR 12-15, 12-16, 12-17

ITEM NO.	DESCRIPTION	QUANTITY	REMARKS
1	74139	2	
2	7404	2	
3	7400	2	
4	12-12	1	
5	12-13	1	
6	12-14	1	
7	12-15	1	
8	12-16	1	
9	12-17	1	
10	12-18	1	
11	12-19	1	
12	12-20	1	
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Figure A.7.7. Wirewrap Assembly