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REVIEW AND APPROVAL

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

FOR THE COMMANDER

JOHN E. MEYN, Major, USAF
DEB Program Manager
Deputy for Tactical Systems
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 A089699) 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.
ACKNOWLEDGMENT

This report has been prepared by The MITRE Corporation under Project No. 4920, Contract F19628-82-C-0001. The contract is sponsored by the Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts.
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:

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*These three drawings have been replaced by one drawing, figure A.7 entitled, "DEB Alarm Box Assembly."
Figure 2.1. Electrical Connections
Figure A.3. DEB Alarm Box Wiring Schematic
Table A.4. Wirewrap Board Wire Running Sheet
Alarm Status Unit
Figure A.5. Interior of Alarm Status Unit
Figure A.6. Interior of Alarm Status Unit Without Circuit Card
Figure A.7.2. DEB Alarm Box, Drill
NOTES:
1- MATCH ALL PLATE .020 THK. "THE H. ALARM" (TYPE I, GRADE A, CLASS I PER SPEC GG-O-85) AND ALL PLAS SHALL BE WHITE WITH BLACK BACKGROUND PER SPEC MIL-P-514.
2- CHARACTERS SHALL BE G-48 STYLE AND EACH LINE OF CHARACTERS SHALL BE CENTRALLY LOCATED AS SHOWN.
All rows of board points listed for a run are connected together. Points are designated by socket number and pin number. For example, R-11 is pin 11 of socket #20, G8 is ground, and VCC is 15VDC. EC10 is edge connector pin 10.
Figure A.7.7. Wirewrap Assembly