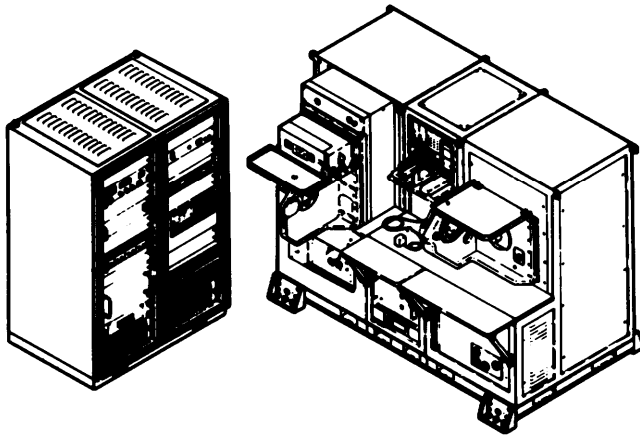


**TM 11-6625-3081-23-3**

**TECHNICAL MANUAL  
ORGANIZATIONAL AND DIRECT SUPPORT  
MAINTENANCE MANUAL  
FOR  
ELECTRONIC EQUIPMENT TEST FACILITY  
TADS/PNVS AUGMENTATION EQUIPMENT**

**13082808-39, 13231600, 13231650 AND 13231800**

**WIRING DATA**



**MAJOR TEST ADAPTER (P 3-309)**

**TPS CABLES (P 3-379)**

**TPS SELF-TEST CONNECTORS (P 3-561)**

**TEST FIXTURES (P 3-667)**

**"Approved for public release; distribution is unlimited."**

**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**1 FEBRUARY 1986**

ORGANIZATIONAL AND DIRECT SUPPORT  
 MAINTENANCE MANUAL  
 FOR  
 ELECTRONIC EQUIPMENT TEST FACILITY  
 TADS/PNVS AUGMENTATION EQUIPMENT

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd, St. Louis, MO 63120-1798. A reply will be furnished to you.

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Section VIII. <span style="border: 1px solid black; padding: 2px;">Test Program Sets Wiring Data</span> . . . . .	3-309

Section VIII. TEST PROGRAM SETS WIRING DATA

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TPS Cable Assemblies . . . . .	3-32	3-379
Self-Test Connectors . . . . .	3-33	3-561
Test Fixtures . . . . .	3-34	3-667

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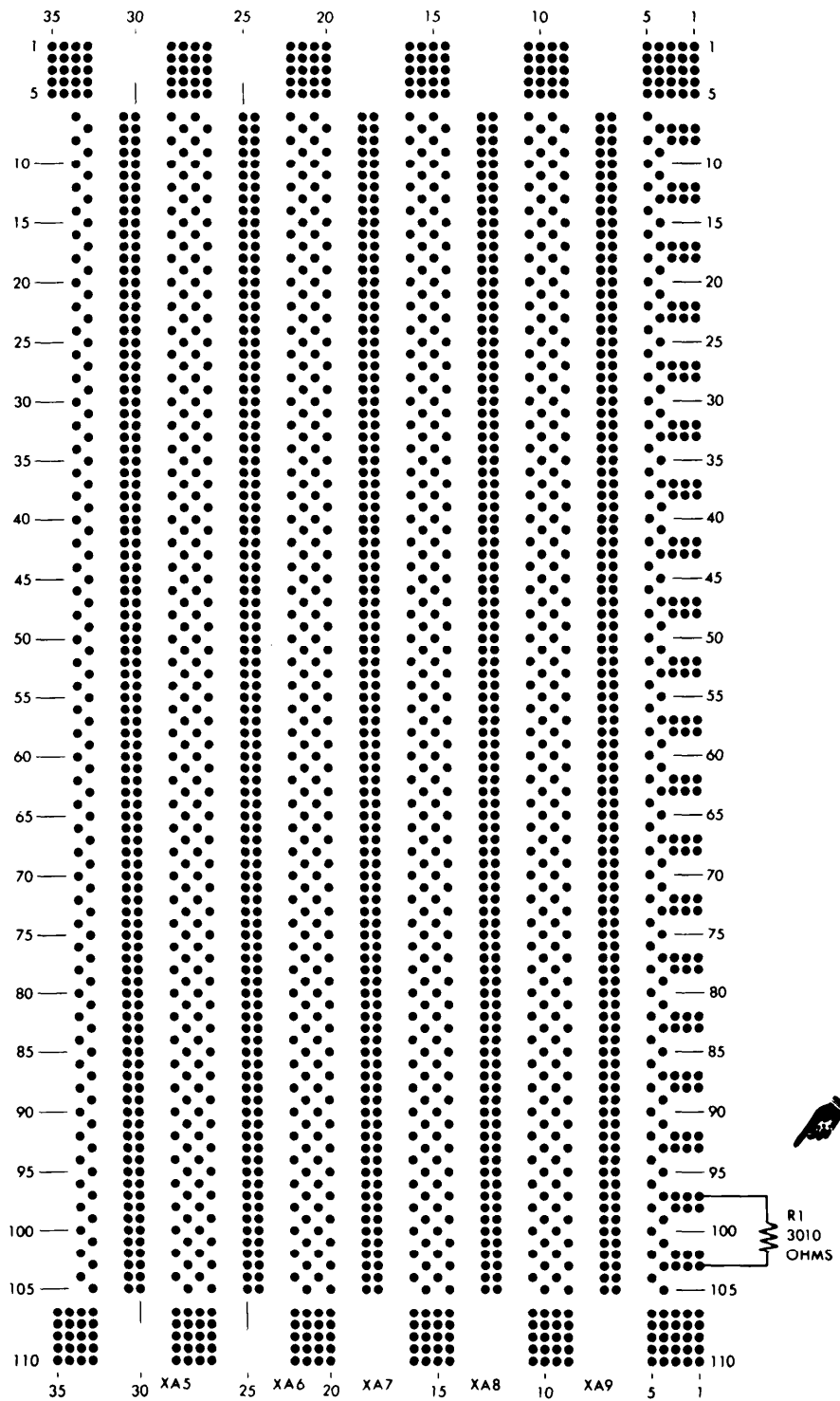
3-31. MAJOR TEST ADAPTER 3-31

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The data contained in this paragraph provides the wire list for the internal wiring of the major test adapter.



The wire list contains a series of numbers that relate to wire wrap pins of the motherboard. This data is provided in column-row format and runs from 1-1 thru 35-110. The numbers across the bottom of the motherboard indicate the column. The numbers down the side indicate the row.

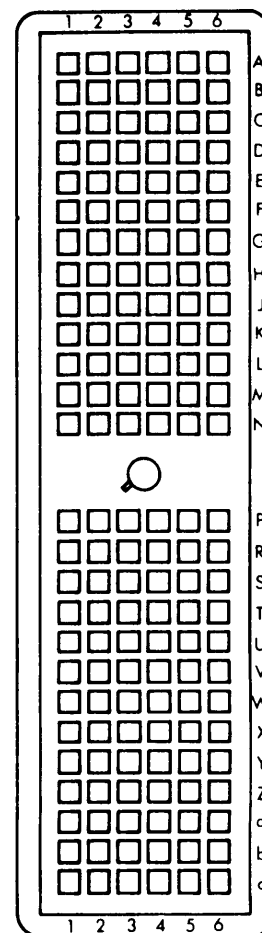


EL9LQ-1000-83B

3-31. MAJOR TEST ADAPTER (cont)

3-31

FROM	TO	WIRE ID	WIRE SIZE	FROM	TO	WIRE ID	WIRE SIZE
J1-A1	P1-S21	1329	26	J1-H5	16-85	1309	26
J1-A2	P1-S23	1331	26	J1-H6	17-86	1311	26
J1-A3	P1-S25	1333	26	J1-J1	16-87	1313	26
J1-A4	P1-R15	1335	26	J1-J2	17-88	1316	26
J1-A5	P1-R17	1337	26	J1-J3	16-89	1318	26
J1-A6	P1-R19	1339	26	J1-J4	17-90	1320	26
J1-B1	P1-R22	1341	26	J1-J5	16-91	1322	26
J1-B2	P1-R24	1343	26	J1-J6	17-92	1324	26
J1-B3	P1-R26	1346	26	J1-K1	16-75	1326	26
J1-B4	P1-Q14	1348	26	J1-K2	11-10	1518	26
J1-B5	P1-Q16	1350	26	J1-K3	10-11	1520	26
J1-B6	P1-Q18	1352	26	J1-K4	11-12	1522	26
J1-C1	P1-Q21	1354	26	J1-K5	10-13	1524	26
J1-C2	P1-Q23	1356	26	J1-K6	11-14	1526	26
J1-C3	P1-Q25	1358	26	J1-L1	10-15	1528	26
J1-C4	33-62	1815	26	J1-L2	11-16	1530	26
J1-C5	32-63	1817	26	J1-L3	10-17	1532	26
J1-C6	33-64	1819	26	J1-L4	11-18	1535	26
J1-D1	33-94	1821	26	J1-L5	10-19	1537	26
J1-D2	32-95	1823	26	J1-L6	11-20	1539	26
J1-D3	33-96	1825	26	J1-M1	10-21	1541	26
J1-D4	32-97	1827	26	J1-M2	11-22	1543	26
J1-D5	33-98	1829	26	J1-M3	10-23	1545	26
J1-D6	32-99	1832	26	J1-M4	11-24	1547	26
J1-E1	33-102	1834	26	J1-M5	10-25	1550	26
J1-E2	32-103	1836	26	J1-M6	11-26	1552	26
J1-E3	33-104	1838	26	J1-N1	10-27	1554	26
J1-E4	32-105	1840	26	J1-N2	11-28	1556	26
J1-E5	29-72	1842	26	J1-N3	10-29	1558	26
J1-E6	28-73	1844	26	J1-N4	11-30	1560	26
J1-F1	29-74	1847	26	J1-N5	10-31	1563	26
J1-F2	28-75	1849	26	J1-N6	11-32	1565	26
J1-F3	29-76	1851	26	J1-P1	10-33	1567	26
J1-F4	28-77	1853	26	J1-P2	11-34	1569	26
J1-F5	29-78	1855	26	J1-P3	10-35	1571	26
J1-F6	28-79	1857	26	J1-P4	11-36	1573	26
J1-G1	29-80	1859	26	J1-P5	10-37	1576	26
J1-G2	33-56	1862	26	J1-P6	11-38	1578	26
J1-G3	32-57	1864	26	J1-R1	10-39	1580	26
J1-G4	33-58	1866	26	J1-R2	11-40	1582	26
J1-G5	32-59	1868	26	J1-R3	10-41	1584	26
J1-G6	16-47	1303	26	J1-R4	11-42	1586	26
J1-H1	SPL150	1903	26	J1-R5	10-43	1589	26
J1-H2	17-74	1305	26	J1-R6	11-44	1591	26
J1-H3	SPL149	1904	26	J1-S1	10-45	1593	26
J1-H4	17-84	1307	26	J1-S2	11-46	1595	26



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