

FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

Table with columns: REVISIONS, DATE, APPROVAL, and a list of revision entries (A1, B1, C1, D2).

TABLE II (CONT) No. 22 BARE STRAP WIRES SHOWN BY DOUBLE LINE. Table with columns: FROM, TO.

TABLE II No. 22 BARE STRAP WIRES SHOWN BY DOUBLE LINE. Table with columns: FROM, TO, PART, TERM.

- 1. PART MAY BE 1/4 HEX 1/32 THK., DOUBLE CHAMFERED, AS SUPPLIED BY PHEOLL MANUFACTURING CO., CHICAGO, ILLINOIS, OR EQUAL.
2. PARTS MAY BE SUPPLIED BY CENTRAL SCREW COMPANY, CHICAGO, ILLINOIS, OR EQUAL.
3. PART SHALL BE .125 I.D., .312 O.D. x .027 THK.
4. PART SHALL BE 1/2 HEX 1/32 THK., DOUBLE CHAMFERED.
5. COAT ALL SOLDER CONNECTIONS WITH VARNISH (85) TYPE I PER SPEC MIL-V-173 EXCEPT WAFER SWITCHES.
6. PART SHALL BE TYPE 5 #22 DOWN & ANNEALED, TIN COATED.
7. IN ALL SPLIT BALLOONS, TOP FIGURE IS MATERIAL LIST ITEM INDICATOR & BOTTOM FIGURE IS QUANTITY.
8. SHALL BE WIRE, B22, NYLON JACKET.
9. SYMBOL & INDICATES TUBING (18)
10. EACH TERMINAL OF (U208) SHALL BE COVERED WITH 1/2 INCH INSULATION (14).
11. ALL COMPONENTS TO BE ARRANGED AS SHOWN ON DRAWING 558 045D008, 5M-D-2491A3.
12. SYMBOL [Symbol] INDICATES TERMINATION OF SHIELD BY INSERTING (R2) UNDER SHIELD & (R3) OVER SHIELD. WHERE INDICATED INSERT GROUND WIRES (R0) BETWEEN SHIELD & (R3) & GRIND COVER WITH INSULATION (13) EXCEPT PINK COAX. (R9).
13. PART SHALL BE BLACK VINYL COATED FIBERGLASS TUBING, CLASS B-A-1 PER SPEC MIL-I-3190.
14. EZ12 SHOULD HAVE SLEEVING (17) OVER COMPONENT.
15. SOLDER LUG TO BE WRAPPED & SOLDERED TO COAX SHIELD NOTED.
16. WIRES INDICATED BY SOLID BODY [Symbol] ARE JUMPER WIRES GROUPED TOGETHER & COVERED BY TUBING ITEMS 16/17 WHERE INDICATED.
17. PART MAY BE #1066 AS SUPPLIED BY CINCH MFG. CORP. CHICAGO, ILL. OR EQUAL. FINISH M 262 PER MIL-F-14072.

Material list table with columns: ITEM, QTY, PART NO., DESCRIPTION, MFG., MTL. SPEC, NOTES. Includes items like MS3216-13 SCR MACH, P/N HD; MS2035-40X NUT, SELF LOCKING; C220CH226 CAPACITOR-FIXED; etc.

Material list table with columns: ITEM, QTY, PART NO., DESCRIPTION, MFG., MTL. SPEC, NOTES. Includes items like 46 1 22; 45 1 -19; 44 2 -18; etc.

Approval and administrative section including: DRAWN, CHECKED, APPROVED, DATE, and a signature block for the designer and checker.

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REVISIONS

REV.	DATE	DESCRIPTION	APPROVED
A	11/14/56	SEE SHEET 1 FOR REVISIONS	...
B	11/14/56	SEE SHEET 1 FOR REVISIONS	...
C	11/14/56	ADDED ELECTRICAL DIMENSION (L) TO TEST LINKS	...
D	11/14/56	SEE SHEET 1 FOR REVISIONS	...
E	11/14/56	(1) ITEMS INDICATED TO AGREE WITH CHANGE TO SHEET 1	...

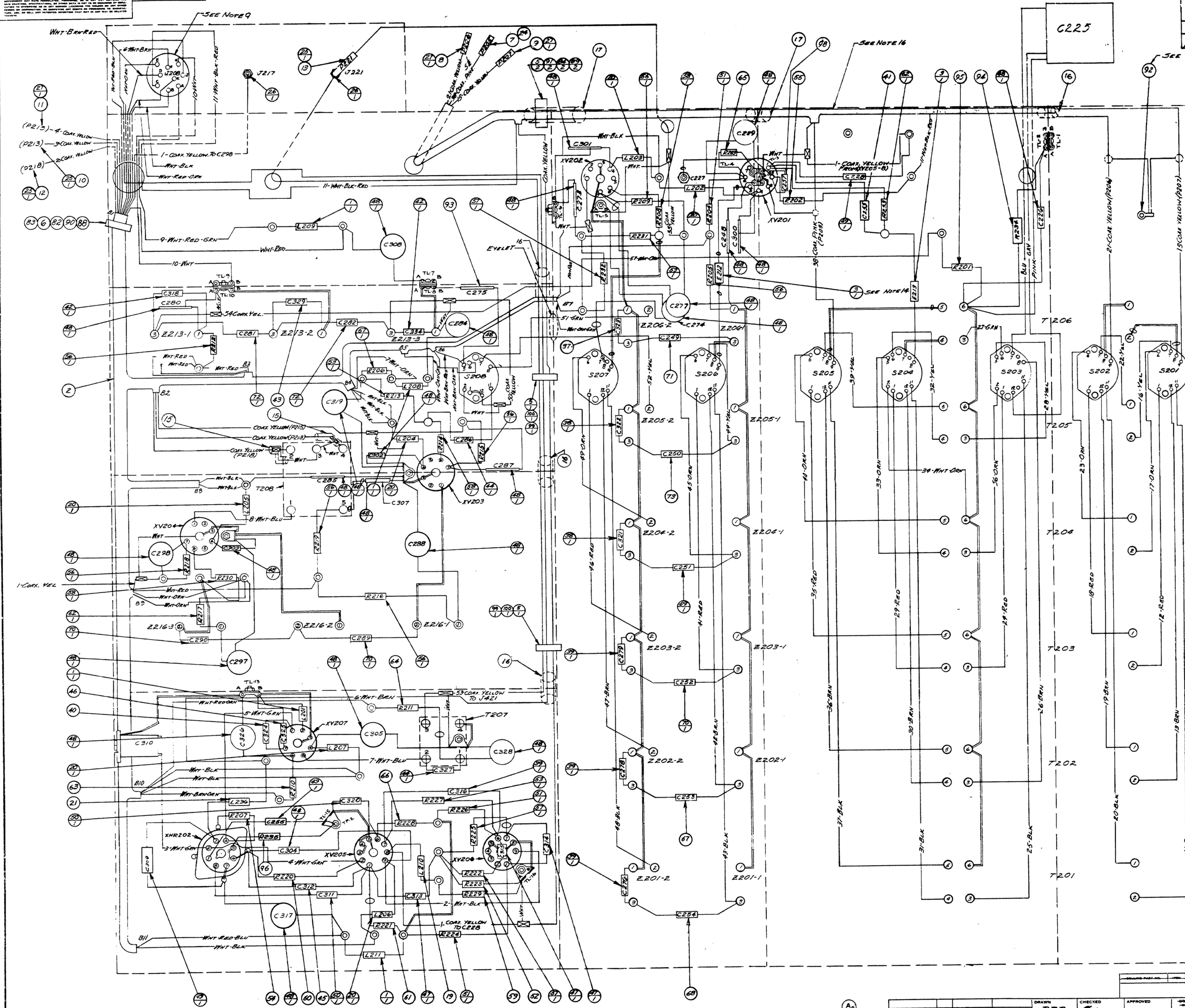


TABLE I
WIRE ROUTING TABLE

WIRE NO.	COLOR	FROM	TO	FROM NOTE
1	YEL (COAX)	XV205-B	J205A-1	28
2	WHT-BLK	XV205-P	XV206-P	31
3	WHT-GRN	C310	XV206-2	34
4	WHT-GRN	XV202-2	XV205-2	34
5	WHT-GRN	XV202-4	XV207-1	34
6	WHT-BRN	J202	J207	32
7	WHT-BLU	XV207-5	T207-2	35
8	WHT-BLU	XV204-1	T208-1	35
9	WHT-RED-GRN	J208	J208-P	36
10	WHT	GRN-BV201	J205H	30
11	WHT-BLK-RED	J208-C	J208	86
12	RED	S201-1	T203-2	76
13	BRN	S201-2	T202-2	75
14	BLK	S201-11	T201-2	74
15	YEL (COAX)	S201-9	T207	28
16	SHIELD	GRN-BV201	T207	12
17	GRN	S201-7	T205-2	76
18	RED	S201-6	T204-2	77
19	BRN	S201-12	T202-1	75
20	BLK	S201-11	T201-1	74
21	YEL (COAX)	S202-9	T206	28
22	YEL	S202-7	T205-1	78
23	GRN	S202-6	T204-1	77
24	RED	S203-1	T203-3	76
25	BLK	S203-11	T201-3	74
26	BRN	S203-8	T202-3	75
27	GRN	S203-6	T203-2	79
28	YEL	S203-5	T205-3	78
29	RED	S204-1	T203-4	74
30	BRN	S204-12	T201-4	74
31	BLK	S204-11	T201-4	74
32	YEL	S204-6	T205-4	78
33	GRN	S204-5	T204-4	77
34	WHT-ORN	S204-2	T204-6	33
35	RED	S205-1	T203-5	76
36	BRN	S205-12	T202-5	75
37	BLK	S205-11	T201-5	74
38	PINK (COAX)	S205-9	T205	29
39	SHIELD	XV201-3	T205	12
40	YEL	S205-7	T205-5	78
41	GRN	S205-6	T204-5	77
42	RED	S206-1	T203-3	76
43	BRN	S206-12	T202-3	75
44	BLK	S206-11	T201-3	74
45	YEL	S206-7	T205-3	78
46	GRN	S206-6	T204-3	77
47	RED	S207-1	T203-2	76
48	BRN	S207-12	T202-2	75
49	GRN	S207-6	T204-2	77
50	YEL (COAX)	S208-12	Z213-3-1	28
51	SHIELD	S208-2	Z213-3-1	12
52	GRN	S208-8	Z206-2-2	79
53	YEL	S208-7	Z205-2-2	78
54	YEL (COAX)	T207-3	J221	28
55	SHIELD	GRN-BV201	J221	12
56	YEL (COAX)	Z213-1-3	XV202-1	28
57	SHIELD	GRN-BV201	XV202-1	12
58	YEL (COAX)	J208	J208	28
59	SHIELD	J208	J208	12
60	YEL (COAX)	S203-2	T204-3	77
61	SHIELD	S203-2	T204-3	12
62	WHT-ORN	SEE SHEET 1	33	

DESIGNED BY	CHECKED	APPROVED	DATE	SCALE
...

LIST OF MATERIAL

RECEIVER RADIO	DEPARTMENT OF THE ARMY
R3901/URR	SIGNAL CORPS ENGINEERING
WIRING ASSY	LABORATORIES
(RF UNIT)	FORT MONMOUTH, NEW JERSEY
	SM-F-2491C1
	SHEET 2

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE