

SECTION VI PARTS LIST

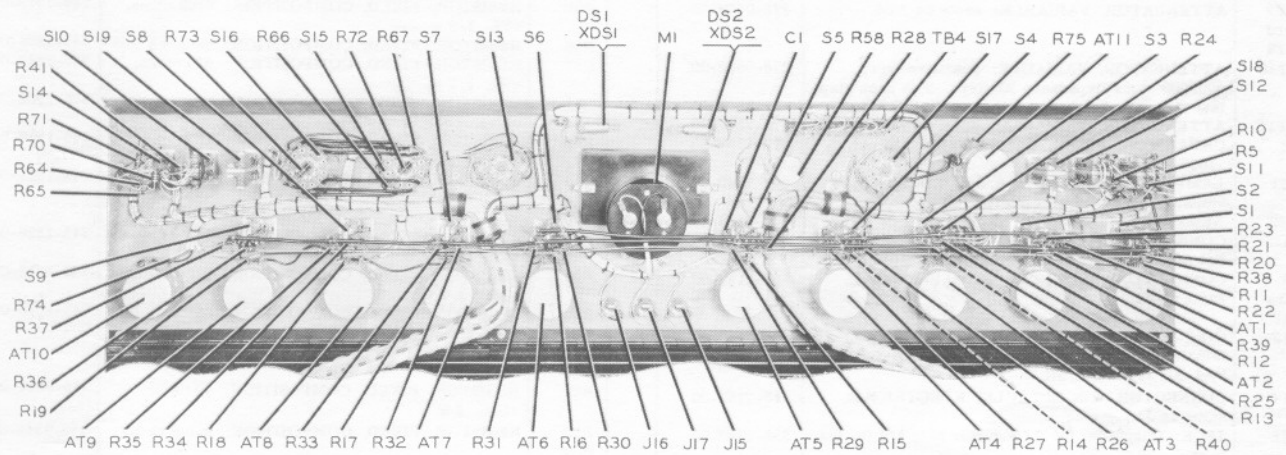


Figure 6-1. Broadcast Console 212G-1, Front Panel, Rear View

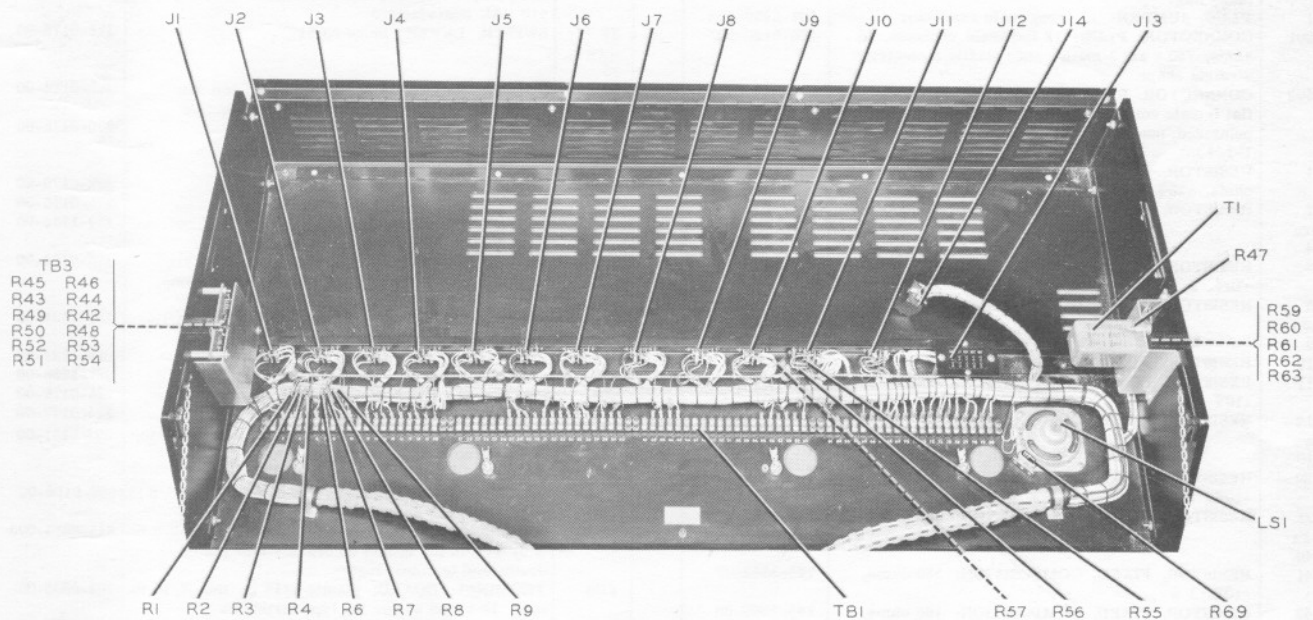


Figure 6-2. Broadcast Console 212G-1, Inside View

ITEM	DESCRIPTION	COLLINS PART NUMBER
BROADCAST CONSOLE 212G-1		522-1605-00
AT1	ATTENUATOR, VARIABLE: resistive type, 600/1200 ohms nom impedance, 20 steps, 2 db per step, 1-27/32 in. dia, 2-23/32 in. lg	378-0368-00
AT2	ATTENUATOR, VARIABLE: same as AT1	378-0368-00
AT3	ATTENUATOR, VARIABLE: same as AT1	378-0368-00
AT4	ATTENUATOR, VARIABLE: resistive type, 600/1200 ohms impedance, 20 steps attenuation in infinity, cueing position, 1-27/32 dia, 2-23/32 in. lg	378-0367-00
AT5 thru AT9	ATTENUATOR, VARIABLE: same as AT4	378-0367-00
AT10	ATTENUATOR, VARIABLE: resistive type, 600/600 ohms impedance 20 steps, 2 db each step, last step infinity	378-0530-00
AT11	ATTENUATOR, VARIABLE: same as AT10	378-0530-00
C1	CAPACITOR, FIXED, CERAMIC: 10,000 uuf, +100% -20%, 500 v dc	913-1188-00
DS1	LAMP, INCANDESCENT: 6.3 v, 0.945 w, 0.15 amps; 1-1/8 in. lg max overall	262-3240-00
DS2	LAMP, INCANDESCENT: same as DS1	262-3240-00
J1	CONNECTOR, RECEPTACLE, ELECTRICAL: 12 flat female 10 amps, 730 v; straight shape	366-2120-00
J2 thru J12	CONNECTOR, RECEPTACLE, ELECTRICAL: same as J1	366-2120-00
J13	CONNECTOR, RECEPTACLE, ELECTRICAL: 15 female contacts, chassis mtg, 3/4 in. by 1-5/8 in. by 1-21/32 in. overall	366-2150-00
J14	CONNECTOR, RECEPTACLE, ELECTRICAL: same as J13	366-2150-00
J15	JACK: telephone; for 2 conductor plug 1/4 in. dia. barrel	358-1080-00
J16	JACK: same as J15	358-1080-00
J17	JACK: same as J15	358-1080-00
LS1	LOUDSPEAKER, PERMANENT MAGNET: 3 to 4 ohms max. voice-coil impedance; 3 w nominal input; 3 in. sq.	371-0217-00
M1	METER, AUDIO LEVEL: db; top scale -20 thru 0, black, and +1 to +3 red markings CW; bottom scale 0 thru 100 and db gain reduction scale, black; phenolic case, 4 in. by 5 in. rectangular, flush panel mtg.	456-0053-00
P1	PLUG, JUMPER: 12 prong male connector	541-6459-002
P501	CONNECTOR, PLUG: 12 flat male contacts, 10 amps, 730 v ac; 1 mating end; plastic dielectric; straight shape	365-8120-00
P502	CONNECTOR, RECEPTACLE, ELECTRICAL: 12 flat female contacts; 1 mating end; straight shape polarized; nonlocking; 15/16 in. by 1-3/16 in. by 1-1/4 in.	366-8120-00
R1	RESISTOR, FIXED, COMPOSITION: 0.22 meg-ohms, $\pm 10\%$, 1/2 w	745-1450-00
R2 thru R4	RESISTOR, FIXED, COMPOSITION: same as R1	745-1450-00
R5	RESISTOR, FIXED, COMPOSITION: 150 ohms, $\pm 10\%$, 1/2 w	745-1317-00
R6 thru R9	RESISTOR, FIXED, COMPOSITION: same as R1	745-1450-00
R10	RESISTOR, FIXED, COMPOSITION: same as R5	745-1317-00
R11	RESISTOR, FIXED, COMPOSITION: 1000 ohms, $\pm 10\%$, 1/2 w	745-1352-00
R12 thru R19	RESISTOR, FIXED, COMPOSITION: same as R11	745-1352-00
R20	RESISTOR, FIXED, COMPOSITION: 2200 ohms, $\pm 10\%$, 1/2 w	745-1366-00
R21 thru R40	RESISTOR, FIXED, COMPOSITION: same as R20	745-1366-00
R41	RESISTOR, FIXED, COMPOSITION: 560 ohms, $\pm 10\%$, 1 w	745-3342-00
R42	RESISTOR, FIXED, COMPOSITION: 100 ohms, $\pm 5\%$, 1 w	745-3309-00
R43 thru R45	RESISTOR, FIXED, COMPOSITION: same as R42	745-3309-00
R46	RESISTOR, FIXED, COMPOSITION: 820 ohms, $\pm 5\%$, 2w	745-5648-00
R47	RESISTOR, VARIABLE, COMPOSITION: 1000 ohms, $\pm 20\%$ 0.3 w	376-0203-00

ITEM	DESCRIPTION	COLLINS PART NUMBER
R48	RESISTOR, FIXED, FILM: 5620 ohms, $\pm 1\%$, 1/2 w	705-7632-00
R49	RESISTOR, FIXED, FILM: 2,050 ohms $\pm 1\%$, 1/2 w	705-7611-00
R50	RESISTOR, FIXED, FILM: 2,740 ohms, $\pm 1\%$, 1/2 w	705-7617-00
R51	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 10\%$, 1/2 w	745-1380-00
R52	RESISTOR, FIXED, COMPOSITION: same as R51	745-1380-00
R53	RESISTOR, FIXED, COMPOSITION: 10,000 ohms, $\pm 10\%$, 1/2 w	745-1394-00
R54	RESISTOR, FIXED, COMPOSITION: same as R53	745-1394-00
R55	RESISTOR, FIXED, COMPOSITION: 4700 ohms, $\pm 5\%$, 1/2 w	745-1379-00
R56	RESISTOR, FIXED, COMPOSITION: same as R55	745-1379-00
R57	RESISTOR, FIXED, COMPOSITION: 620 ohms, $\pm 5\%$, 1/2 w	745-1343-00
R58	RESISTOR, VARIABLE, COMPOSITION: 50,000 ohms, $\pm 30\%$, 1/4 w	376-7204-00
R59	RESISTOR, FIXED, COMPOSITION: 160 ohms, $\pm 5\%$, 1/2 w	745-1319-00
R60 thru R62	RESISTOR, FIXED, COMPOSITION: same as R59	745-1319-00
R63	RESISTOR, FIXED, COMPOSITION: 430 ohms, $\pm 5\%$, 1/2 w	745-1336-00
R64	RESISTOR, FIXED, COMPOSITION: 3300 ohms, $\pm 10\%$, 1/2 w	745-1373-00
R65 thru R67	RESISTOR, FIXED, COMPOSITION: same as R64	745-1373-00
R68	NOT USED	
R69	RESISTOR, FIXED, COMPOSITION: 10 ohms, $\pm 10\%$, 2 w	745-5568-00
R70 thru R73	RESISTOR, FIXED, COMPOSITION: same as R41	745-3342-00
R74	RESISTOR, FIXED, COMPOSITION: 560 ohms, $\pm 10\%$, 1/2 w	745-1342-00
R75	RESISTOR, FIXED, COMPOSITION: same as R74	745-1342-00
S1	SWITCH, LEVER: 3 positions; upper, left 2D, Right 1A; Lower, left 2D, right 1A; 3 amps, 110 VAC noninductive	375-0175-00
S2	SWITCH, LEVER: same as S1	375-0175-00
S3	SWITCH, LEVER: 3 positions; upper, left 2D, Right 1C, 1A; lower, left 2D, right 1C, 1A; 3 amps, 110 VAC noninductive	375-0177-00
S4 thru S6	SWITCH, LEVER: same as S1	375-0175-00
S7	SWITCH, LEVER: 3 position; upper, left 2D; lower left 2D; 3 amps, 110 VAC noninductive	375-0176-00
S8 thru S10	SWITCH, LEVER: same as S7	375-0176-00
S11	SWITCH, LEVER: same as S1	375-0175-00
S12	SWITCH, LEVER: same as S1	375-0175-00
S13	SWITCH, ROTARY: 2 pole, 3 positions, 1 section; 2 moving contacts, 8 fixed contacts	259-1138-00
S14	SWITCH, LEVER: 3 positions; upper, left 2D, right 2 dummy clips; lower, left 2D, right none; 3 amps, 110 VAC noninductive	375-0178-00
S15	SWITCH, ROTARY: 2 pole, 4 positions, 1 section; 2 moving contacts, 10 fixed contacts	259-1121-00
S16	SWITCH, ROTARY: same as S15	259-1121-00
S17	SWITCH, ROTARY: same as S13	259-1138-00
S18	SWITCH, LEVER: same as S7	375-0176-00
S19	SWITCH, LEVER: same as S3	375-0177-00
TB1	TERMINAL STRIP: molded bakelite barrier strip, 20 terminals, 7-7/8 in. lg by 7/8 in. w, 0.656 in. thk	367-0131-00
TB2	TERMINAL, BOARD: phenolic 1/16 in. thk, 3/8 in. w by 1-1/8 in. lg overall excluding terminals	306-0168-00
TB3	TERMINAL BOARD: plastic 3/32 in. thk, 3-3/8 in. w by 4-5/16 in. lg incl 26 brass silver plated double end terminal lugs	545-6014-003
TB4	TERMINAL, BOARD: plastic 1/16 in. thk, 7/16 in. long, 12 brass solder lug type terminals	367-0905-00
TB5	TERMINAL, BOARD: phenolic 1/16 in. thk., 3/8 in. w by 1-1/8 in. lg. overall excluding terminals	306-0168-00
TB6	TERMINAL, BOARD: same as TB5	306-0168-00
TB7	TERMINAL, BOARD: same as TB5	306-0168-00
XDS1	LAMPHOLDER: steel, cadmium plated, single contact, bayonet type w/ bracket mtg; phenolic insulation; 1-1/16 in. w by 1-25/32 in. lg overall	252-0297-00
XDS2	LAMPHOLDER: same as XDS1	262-0297-00

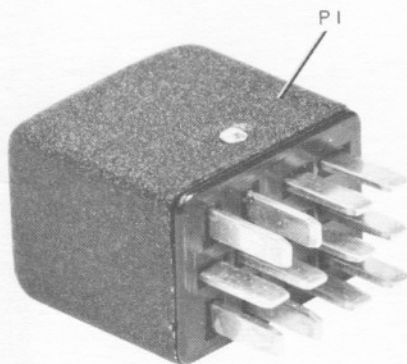


Figure 6-3. Jumper Plug

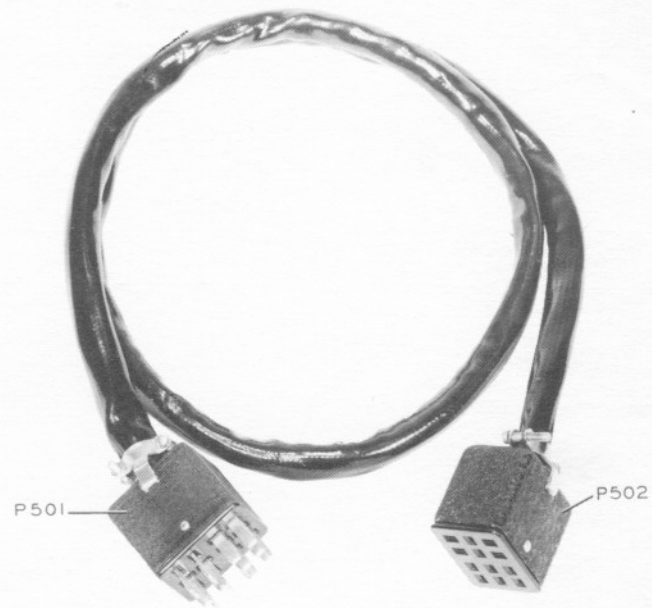


Figure 6-4. Test Cable