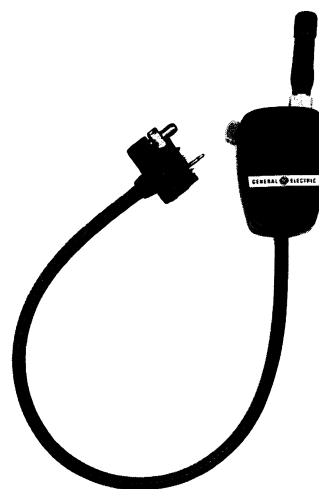


**MICROPHONE OPTIONS
AND ACCESSORIES**
(For PR & PE Model Personal Radios)

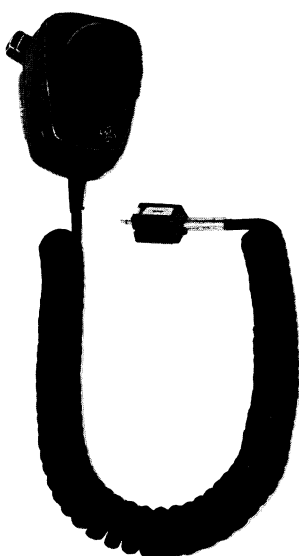


Remote Microphone
Model 4EM33F10
(19C317594G2)

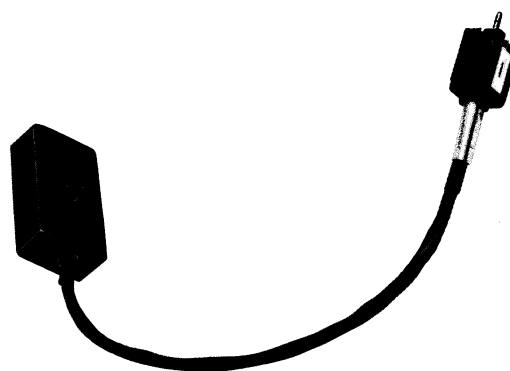


Speaker-Microphone
4EM33G10 (Hang-up Button)
4EM33G11 (Velcro® Hanger)

Remote Speaker-Microphone
4EM33H14 (Velcro® Hanger)
4EM33H15 (Hang-up Button)



**Noise Cancelling
Microphone**
19C317593G2



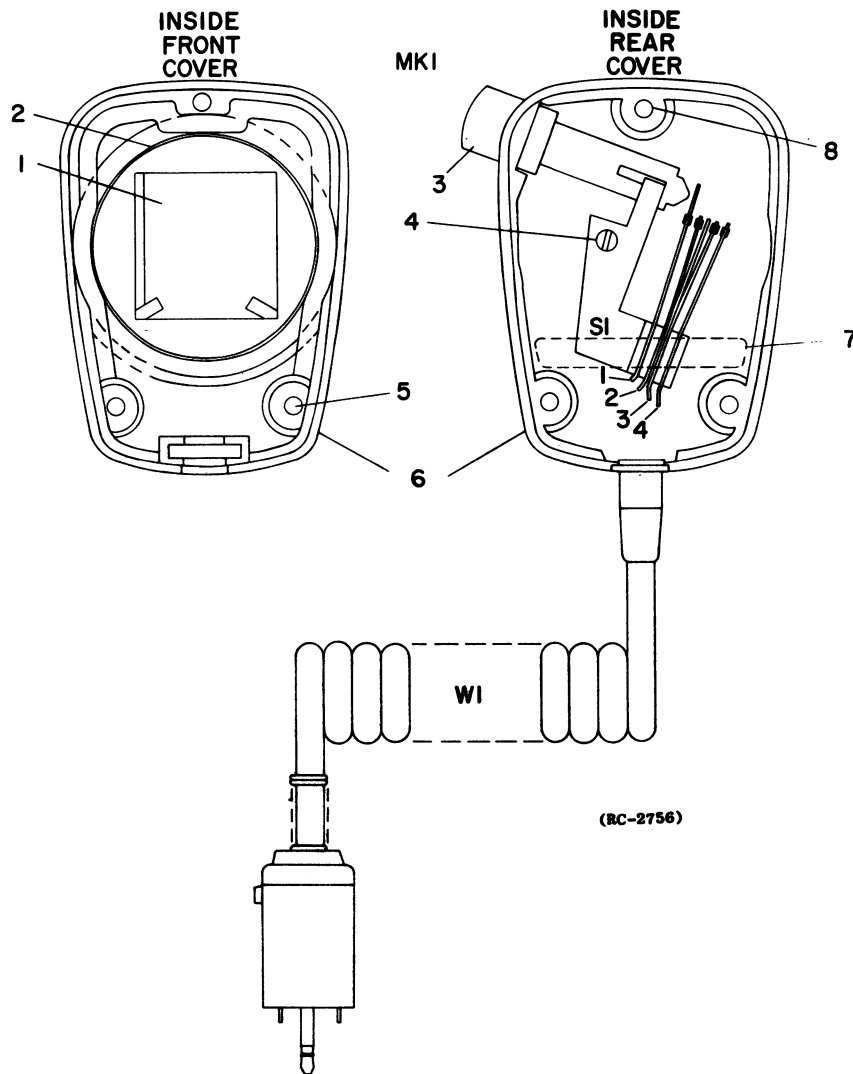
Junction Box
19C317596G2
Used with High Noise Headset
19A116495P1

1912-13

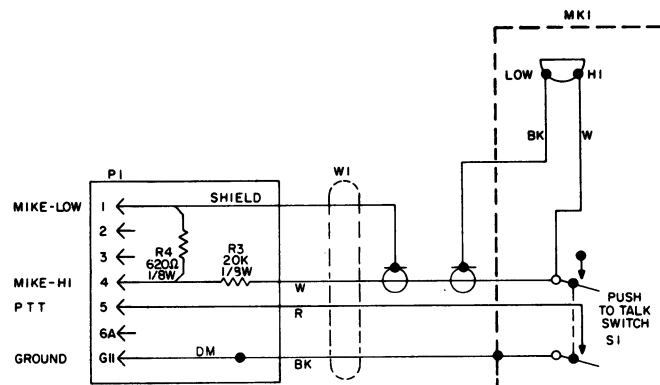
REMOTE MICROPHONE
MODEL 4EM33F10
(19C317594G2)

LBI-4486

OUTLINE DIAGRAM



SCHEMATIC DIAGRAM



(19B219721, Rev. 2)

PARTS LIST

LBI-4883

REMOTE MICROPHONE
19C317594G2

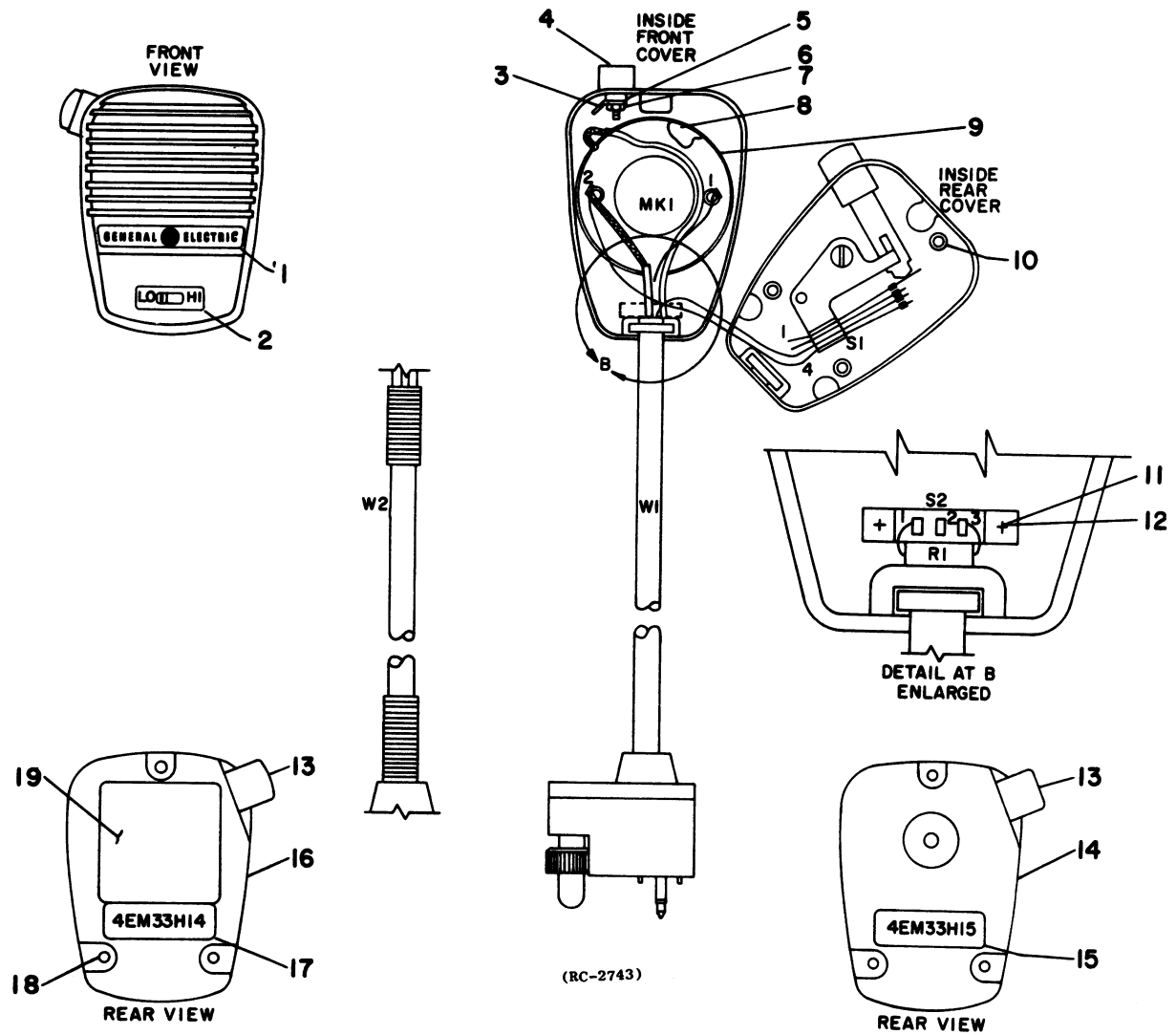
SYMBOL	GE PART NO.	DESCRIPTION
MK1	19B209199P5	----- MICROPHONES ----- Remote Microphone, 4EM33F10. (Without Connector).
P1		----- PLUGS ----- (Part of W1).
R3	3R151P472K	----- RESISTORS ----- Composition: 4700 ohms $\pm 10\%$, 1/8 w.
R4	3R151P332K	Composition: 3300 ohms $\pm 10\%$, 1/8 w.
S1		----- SWITCHES ----- Switch. Shure Brothers RP33.
W1	19C317877G4	----- CABLES ----- Cable and Plug Assembly. (Includes P1).
		MECHANICAL PARTS (SEE RC-2756)
1		Controlled Magnetic Cartridge. Shure Brothers RP32.
2		Shield. Shure Brothers RP36. (Quantity 5).
3		Pushbutton. Shure Brothers RP34. (Quantity 5).
4		Miscellaneous Hardware. Shure Brothers RP38.
5	19B209440P4	Spring.
6		Cover Set. Shure Brothers RP31.
7		Nameplate, GE. Shure Brothers RP37. (Quantity 10).
8		Case closing hardware. Shure Brothers RP39. Screws (Quantity 50) and Washers (Quantity 50).

*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES

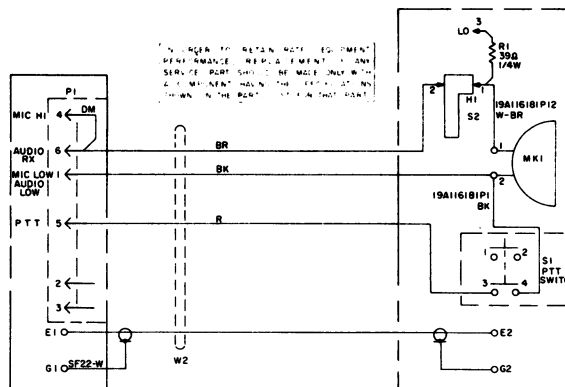
REMOTE SPEAKER MICROPHONE MODELS 4EM33H14 AND H15

LBI-4486

OUTLINE DIAGRAM



SCHEMATIC DIAGRAM



(19C320964, Rev. 1)

PARTS LIST

LBI-4884

REMOTE SPEAKER/MICROPHONE ANTENNA
 4EM33H14 (19C320546G3) VELCRO
 4EM33H15 (19C320546G4) BUTTON

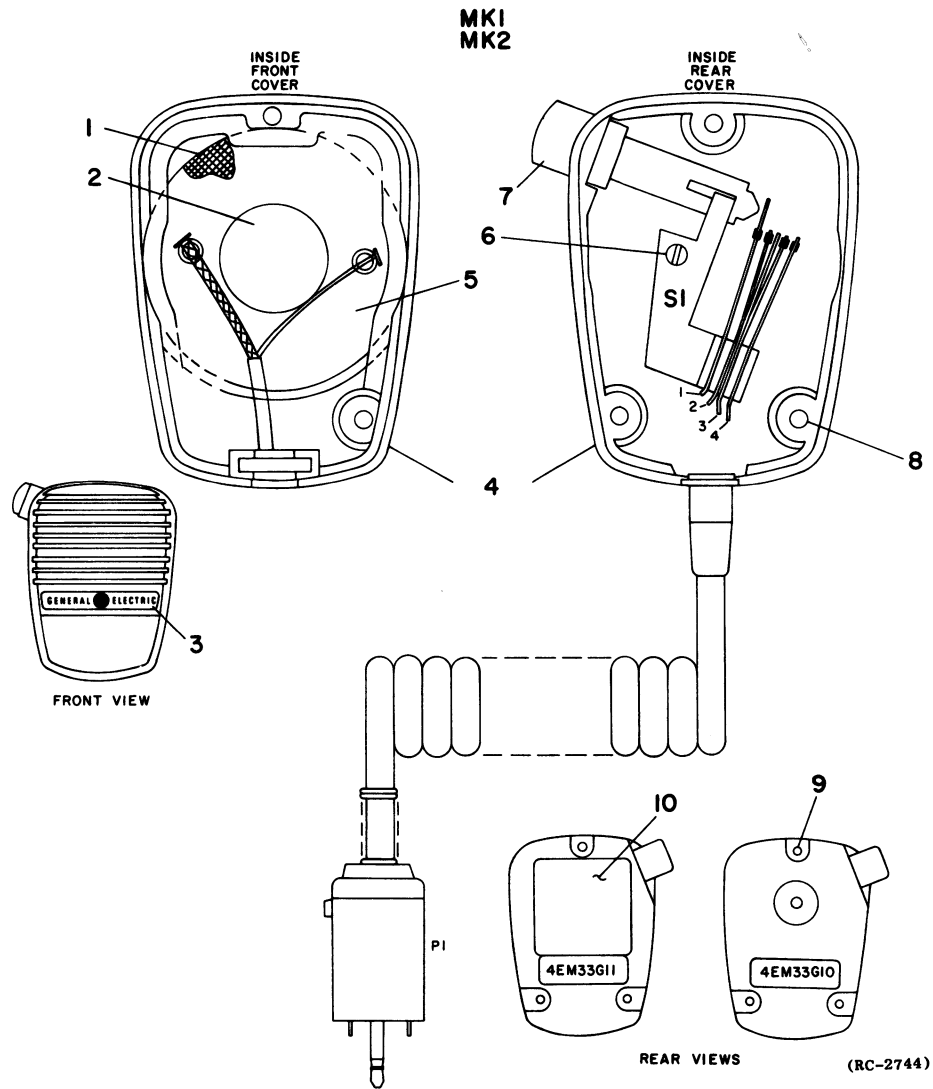
SYMBOL	GE PART NO.	DESCRIPTION
MK1	19A116918P1	Speaker/Mike Cartridge.
		----- RESISTORS -----
R1	3R152P390J	Composition: 39 ohms $\pm 5\%$, 1/4 w.
		----- SWITCHES -----
S1		Switch. Shure Brothers RP33.
S2	19A116107P1	Slide: 0.5 amp at 100 VAC; sim to Sanset SS-12. (LO-HI).
		----- CABLES -----
W1	19D417070G1	Armored. Approx 2 feet long. Includes P1.
W2	19D417157G2	Plastic jacket. Approx 2 feet long. Includes P1.
		MECHANICAL PARTS (SEE RC-2743)
1	NP243611	Nameplate. (GE).
2	NP276241	Nameplate. (LO-HI).
3	4033714P5	Terminal, solderless; sim to Zierick 541.
4	19A129704P1	Connector, antenna.
5	19A129701P1	Bushing.
6	N84P13008C6	Screw, Phillips, flat head: No. 6-32 x 1/2.
7	7141225P3	Hex nut: No. 6-32.
8	19B209440P5	Pad, foam.
9	19B219784P1	Shield.
10	19B209440P4	Spring.
11	N41P1004	Screw, slotted, steel: No. 0-80 x 1/4.
12	19A116257P1	Hex nut, brass: No. 0-80.
13		Pushbutton. Shure Brothers RP34. (Quantity 5).
14	19C317564G4	Case assembly (button). Includes S1, items 13 and 18.
15	NP276280	Nameplate. (4EM33H15).
16	19C317564G3	Case assembly. (VELCRO®). Includes S1, items 13 and 18.
17	NP276279	Nameplate. (4EM33H14).
18		Case closing screws and washers. Shure Brothers RP39. (Quantity 50).
19	19A129143P1	VELCRO® Pad.

*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES

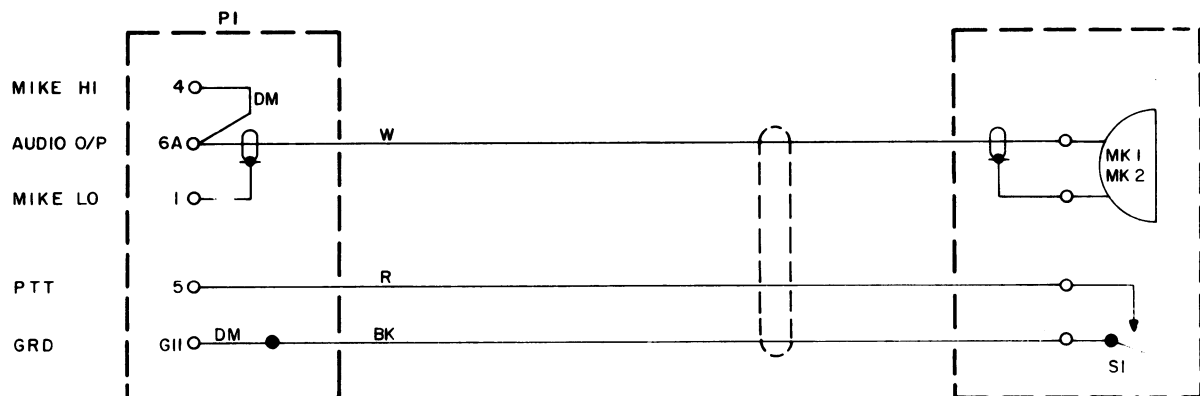
**SPEAKER MICROPHONE
MODELS 4EM33G10 AND G11**

LBI-4486

OUTLINE DIAGRAM



SCHEMATIC DIAGRAM



(19B226076, Rev. 1)

PARTS LIST

LBI-4885

SPEAKER MICROPHONE
 4EM33G10 (19C320737G1) BUTTON,
 4EM33G11 (19C320737G2) VELCRO

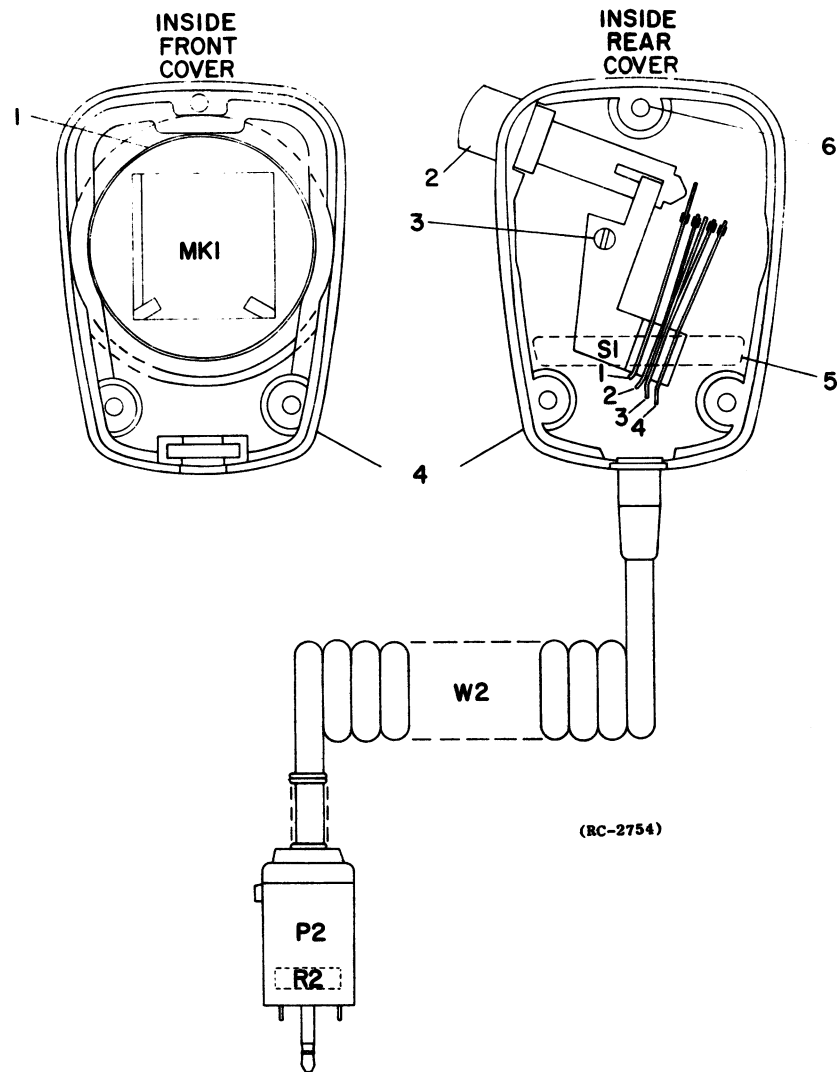
SYMBOL	GE PART NO.	DESCRIPTION
		----- MICROPHONES -----
MK1	19A116917P1	Speaker Microphone, Button. (Without connector).
MK2	19A116917P2	Speaker Microphone, VELCRO®. (Without connector).
		----- PLUGS -----
P1	19C317877G7	Mike Cable and Connector Assembly.
		----- SWITCHES -----
S1		Switch. Shure Brothers RP33.
		MECHANICAL PARTS (SEE RC-2744)
1	19B209440P5	Pad, foam.
2		Controlled Magnetic Cartridge. Shure Brothers 99A360.
3	NP243611	Nameplate, GE. (Quantity 10).
4		Cover Set. Shure Brothers RP40.
5		Shield. Shure Brothers RP36. (Quantity 5).
6		Miscellaneous Hardware. Shure Brothers RP38.
7		Pushbutton. Shure Brothers RP34. (Quantity 5).
8	19B209440P4	Spring.
9		Case closing hardware. Shure Brothers RP39. Screws (Quantity 50) and Washers (Quantity 50).
10	19A129143P1	VELCRO® Pad.

*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES.

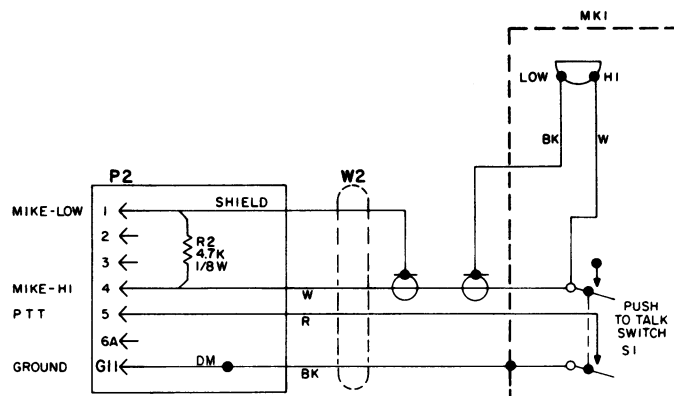
NOISE-CANCELLING MICROPHONE 19C317593G2

LBI-4486

OUTLINE DIAGRAM



SCHEMATIC DIAGRAM



(19B219718, Rev. 1)

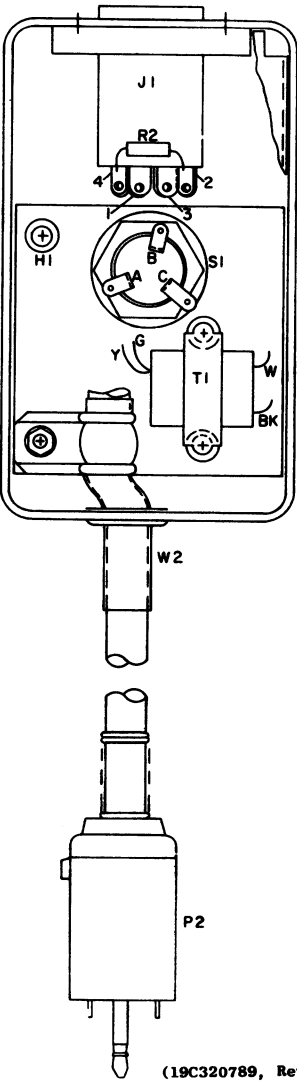
PARTS LIST

LBI-4886
NOISE CANCELLING MICROPHONE
19C317593G2

SYMBOL	GE PART NO.	DESCRIPTION
		----- MICROPHONES -----
MK1		Controlled Magnetic Cartridge. Shure Brothers RP95.
		----- PLUGS -----
P2		(Part of W2).
		----- RESISTORS -----
R2	3R151P472K	Composition: 4700 ohms $\pm 10\%$, 1/8 w. (Located in P2).
		----- SWITCHES -----
S1		Pushbutton. Shure Brothers RP33.
		----- CABLES -----
W2	19C317877G5	Cable and Plug assembly. (Includes P2).
		MECHANICAL PARTS (SEE RC-2754)
1		Shield. Shure Brothers RP36. (Quantity 5).
2		Pushbutton. Shure Brothers RP34. (Quantity 5).
3		Miscellaneous hardware. Shure Brothers RP38.
4		Cover Set. Shure Brothers RP40.
5		Nameplate (GE). Shure Brothers RP37. (Quantity 10).
6		Case closing hardware. Shure Brothers RP39. Screws (Quantity 50) and Washers (Quantity 50).

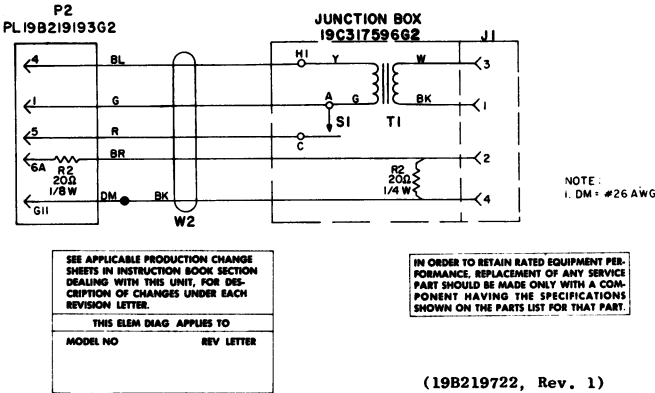
*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES

OUTLINE DIAGRAM



(19C320789, Rev. 1)

SCHEMATIC DIAGRAM



(19B219722, Rev. 1)

PARTS LIST

LBI-4887

JUNCTION BOX
19C317596G2

SYMBOL	GE PART NO.	DESCRIPTION
J1	19A116494P2	----- JACKS AND RECEPTACLES ----- Jack, telephone: sim to Nexus TJ-120.
P2		----- PLUGS ----- (Part of W2).
R2	3R152P200J	----- RESISTORS ----- Composition: 20 ohms $\pm 5\%$, 1/4 w.
S1	19B215158P2	----- SWITCHES ----- Push button (black): SPDT, .05 ohm res max; sim to Switchcraft 913.
T1	19A116521P1	----- TRANSFORMERS ----- Audio freq: 300 to 4000 Hz, Pri: 1.65 ohm max, Sec: 2500 ohms max.
W2		CABLE ASSEMBLY 19B219193G2 (Includes P2)
R2	3R152P200J	----- RESISTORS ----- Composition: 20 ohms $\pm 5\%$, 1/4 w.
	19A127944G1	----- MISCELLANEOUS ----- Cover.
	4029851P5	Clip loop. (Used with W2).
	N84P9006C6	Screw, phillips: No. 4-40 x 3/8.
	19B219075P1	Can.
	N647P9003P2	Screw, socket, hexhead: No. 4-40 x 3/16.
	19A127944G1	Back plate.

*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES

MOBILE RADIO DEPARTMENT
GENERAL ELECTRIC COMPANY • LYNCHBURG, VIRGINIA 24502

