

AUDIO SWITCH PANEL

MODEL HSP-3

REV

TITLE

USED ON  
MODEL SECTION

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW  
NONE REQ  
1-6  
7  
8  
NONE REQ  
NONE REQ

LAST SYMBOLS

C9213  
L9226  
R9206  
S9203  
T9204  
TB9203

COMPILED R.R.HAY  
CHECKED J.SABATINO JS  
APPROVED I.JOHNSON  
FNL APPR *L. Gabel*  
ISS DATE *8-18-64*

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING  
SYMBOL, #, IN THE REMARKS  
COLUMN INDICATES THAT THE  
PART NUMBER IMMEDIATELY  
FOLLOWING IT IS THE TMC  
PROPRIETARY MANUFACTURING  
DRAWING FOR THE CORRES-  
PONDING NUMBER IN THE PART  
NUMBER COLUMN.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 1 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BS100	SOLDER, TIN ALY	A2579					
		A3343					
		A3344					
		A3345					
CD101-1MW	CD, NYLON, LACING	CA837					BLK
CL270-10	COIL, RF, FXD	A3344		1		L9201	
		A3344		1		L9202	
		A3344		1		L9203	
		A3344		1		L9204	
		A3344		1		L9205	
		A3344		1		L9206	
		A3344		1		L9207	
		A3344		1		L9208	
		A3344		1		L9209	
		A3344		1		L9210	
		A3344		1		L9211	
		A3344		1		L9212	
		A3344		1		L9213	
		A3343		1		L9214	
		A3343		1		L9215	
		A3343		1		L9216	
		A3343		1		L9217	
		A3343		1		L9218	
		A3343		1		L9219	
		A3343		1		L9220	
		A3343		1		L9221	
		A3343		1		L9222	
		A3343		1		L9223	
		A3343		1		L9224	
		A3343		1		L9225	
		A3343		1	26	L9226	

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 2 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CM15C511J	CAP., FXD, MICA	A3343		1		C9201	
		A3343		1		C9202	
		A3343		1		C9203	
		A3343		1		C9204	
		A3343		1		C9205	
		A3343		1		C9206	
		A3343		1		C9207	
		A3343		1		C9208	
		A3343		1		C9209	
		A3343		1		C9210	
		A3343		1		C9211	
		A3343		1		C9212	
		A3343		1	13	C9213	
CU139-2B	FRL, HDL	A2579		4	4		
FW06HBN	WASH., FLAT	A3343		4	4		
HA102-11BN	HDL, BOW	A2579		2	2		
LD1109/MS2951	PNL, FRONT	A2579		1	1		
LD1409/MS2952	CHAS, WRPARD	A3344		1	1		
LWE04MRN	WASH., LK, EXT	A3343		26			
		A3344		12	38		
LWE06MRN	WASH., LK, EXT	A3343		12			
		A3345		18	30		
MP123-5FB	KNOB	A2579		4	4		
MS154-1	PL, MTG, TERM, BD	A3344		6	6		
MS2864	COVER, TOP	A3345		1	1		
MS2951	PNL, FRONT	LD1109		1	1		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 3 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS2952	CHAS,WRPARD	LD1409		1	1		
MS3597	CHAS,BOTTOM	A3343		1	1		
MWC22/7/SJ2	CBL,SP,SHLD/JKT	CA837		42	42		RED
MWC22/7/SJ3	CBL,SP,SHLD/JKT	CA837		42	42		ORN
MWC22/7/SJ4	CBL,SP,SHLD/JKT	CA837		42	42		YEL
MWC22/7/SJ5	CBL,SP,SHLD/JKT	CA837		33	33		GRN
MWC22/7/SJ6	CBL,SP,SHLD/JKT	CA837		43	43		BLU
MWC22/7/SJ7	CBL,SP,SHLD/JKT	CA837		41	41		VIO
MWC22/7/SJ8	CBL,SP,SHLD/JKT	CA837		124	124		GY
MWC22/7/SJ9	CBL,SP,SHLD/JKT	CA837		103	103		WHT
MWC22/7/SJ92	CBL,SP,SHLD/JKT	CA837		25	25		WHT/RED
MWC22/7/SJ93	CBL,SP,SHLD/JKT	CA837		25	25		WHT/ORN
MWC22/7/SJ94	CBL,SP,SHLD/JKT	CA837		26	26		WHT/YEL
MWC22/7/SJ95	CBL,SP,SHLD/JKT	CA837		29	29		WHT/GRN
MWC22/7/SJ96	CBL,SP,SHLD/JKT	CA837		27	27		WHT/BLU
MWC22/7/SJ97	CBL,SP,SHLD/JKT	CA837		51	51		WHT/VIO
MWC22/7/SJ98	CBL,SP,SHLD/JKT	CA837		114	114		WHT/GY
NP102-48	PLATE,IDENT	A2579		1	1		COMM

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL:HSP-3

SHEET 4 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NT129-632-4	NUT,PLAIN,SPLINE	MS2952		22	22		RD
NTH0440BN6	NUT,PLAIN,HEX	A3344		12	12		
NTH0632BN8	NUT,PLAIN,HEX	A3343		12	12		
PX100-1-095	INS SLVG,SZ 11	A3344		29	29		BLK
PX104-2-034	INS SLVG,SZ 20	A2579		8	8		YEL
PX104-6-034	INS SLVG,SZ 20	A2579		8	8		BLU
PX104-7-034	INS SLVG,SZ 20	A3344		20	20		GY
PX337-16	INS,TERM,BD	A3344		3	3		
RV107T4	ATTEN,VAR,T	A2579		1		R9201	VOL CONT
		A2579		1	2	R9202	VOL CONT
RW107-5	RES,FXD,WW	A3343		1		R9203	
		A3343		1		R9204	
		A3343		1		R9205	
		A3343		1	4	R9206	
SCBP0440BN3	SCR,MACH	A3343		13	13		
SCBP0440BN4	SCR,MACH	A3343		13	13		
SCBP0440BN8	SCR,MACH	A3344		12	12		
SCBP0632BN4	SCR,MACH	A3343		8			
		A3345		18	26		
SCBP0632BN7	SCR,MACH	A3345		4	4		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 5 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP0632BN22	SCR, MACH	A3343		4	4		
SCFP1032BN8	SCR, MACH	A2579		4	4		
SFBO256SN3	SCR, TAP., THD CTG	A2579		4	4		
ST103-1-62	SW, TOGGLE, SPST	A2579		1	1	S9201	AGC SEL
SW148	SW, ROTARY	A2579		1		S9202	SPKR SEL
		A2579		1	2	S9203	SPKR SEL
TE102-2	TERM., STUD, INS	A3343		26	26		
TE104-1	TERM., LUG, LKG	A3343		13	13		NO. 4
TE104-2	TERM., LUG, LKG	A3343		4	4		NO. 6
TE111-2	TERM., LUG, 3/8 D	A2579		4	4		
TE129	TERM., LUG, 1/2 D	A2579		1	1		
TE149-120	TERM., LUG, NO. 4	A3343		13			
		A3344		6	19		
TF261	XMFR, AF	A3343		1		T9201	
		A3343		1		T9202	
		A3343		1		T9203	
		A3343		1	4	T9204	
TM100-16	TERM. BD, BARR	A3344		1		TB9201	
		A3344		1		TB9202	
		A3344		1	3	TB9203	

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 6 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
WA102-4	WASH.,NM,SHLD	A3343		8	8		
WL100-4	WIRE,ELEC,BUSS	A3344		21	21		SZ 16
WL100-6	WIRE,ELEC,BUSS	A2579		17			SZ 20
		A3343		2			<b>SZ 20</b>
		A3344		10	29		<b>SZ 20</b>

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 7 OF 8

PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A2579	PNL ASSY,FR	A3345		1	1		
A3343	CHAS ASSY,BOT	A3345		1	1		
A3344	CHAS ASSY,WRPARD	A3345		1	1		
A3345	HSP-3 FNL ASSY	HSP-3		1	1		
CA837	WRG HARN,BRCHD	A3344		1	1		
CH277	CHART,UNIT BKDN	HSP-3		1	1		
CK699	DIAG,SCHEM	HSP-3		1	1		



**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: HSP-3

SHEET 8 OF 8

PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S114	ZN CHROMATE PRM	MS2951					
S115	ENAM, SMOOTH GY	MS2951					
S404	IRIDITE, YEL	MS2864 MS2951 MS2952 MS3597					
S793	TEST PROC	HSP-3		1	1		