

M A T E R I A L L I S T

PHONE SYSTEM TRANSMIT

MODEL TST

SECTION I	ELECTRICAL COMPONENTS AND MECHANICAL PARTS
SECTION II	HARDWARE (NUTS, SCREWS, WASHERS, ETC.)
SECTION III	LOOSE ITEMS SUPPLIED W/UNIT
SECTION IV	SUPPORTING DRAWINGS
SECTION V	SPECIFICATIONS
SECTION VI	RAW MATERIAL

NOTE: P INDICATES PURCHASED ITEMS

TONE SYSTEM TRANSMIT

MATERIAL LIST

MODEL TST  
ISSUE A

PROJ. NO. 638

LIST NO. ML-A-1281  
SHEET 1 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION ELECTRICAL COMPONENTS AND MECHANICAL PARTS	REMARKS	SIZE
	BI-101-44	1	Lamp, Incandescent	I101,	
	CA-102-2	1	Cable, Power		
	CE52F200R	1	Capacitor, Fixed Electrolytic	C101 A & B	
	CU-102-4	1	Clamp, Cable		
	CU-102-5	1	" , "		
	CU-100-3	1	Clamp, Tube		
	CU-102-6	1	Clamp, Cable		
	CU-107-2	1	Bushing, Strain Relief		
	EY-102-14	2	Grommet, Elastic		
	FH-100-2	4	Fuse Holder		
	FS-102-1	23	Spring, Type "S"		
	FS-103-2	1	Stud, Wing Head (Front Panel)		
	FS-109-3	7	Ring, Retainer		
	FS-110-1	6	Stud, Slotted Head		
	FU-100-.250	2	Fuse 1/4 A.	F102 & Spare	
	FU-100-3	2	Fuse 3 A.	F101 & Spare	
	HA-102-2-A-G (TMC Gray 2		Handle (painted TMC Gray S-115)		
	HI-102 (TMC Gray)	1	Hinge, Front Panel (Paint TMC GRAY S-115)		

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ISSUE A

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LIST NO. ML-A-1281  
SHEET 2 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
ELECTRICAL COMPONENTS AND MECHANICAL PARTS (Con't)					
	JJ-121-2	4	Receptacle, 6 Prong	J101, J102, J103, J104	
	MS-1012	1	Bracket, Tube Chassis		
	MS-1013	1	Chassis, Tube		
	MS-1015	1	Bottom, Cover		
	MS-1018	1	Wrap Around, Chassis		
	MS-1019-1	1	Left Section, Front Panel Machining		
	MS-1019-2	1	Main Section, Front Panel Machining		
	MS-1019-3	1	Right Section, Front Panel Machining		
	MS-1021	1	Chassis		
	MS-1025	1	Latch, Bracket		
	NP-103-31	1	Name Plate, Model		
	NP-138	1	Name Plate, Freq.		
	RW-109-45	1	Resistor, Fixed	R101	
	ST-22K	4	Switch, Toggle	S101, S102, S103, S104	
	TE-102-2	1	Terminal Turret		
	TE-104-1	4	Terminal, Locking		

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SHEET 3 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION ELECTRICAL COMPONENTS AND MECHANICAL PARTS (Con't.)	REMARKS	SIZE
	TE-104-4	2	Terminal, Locking		
	TF-101	1	Transformer, Power	T101	
	TF-5000	1	Reactor	L101	
	TS-101-P01	2	Socket, Octal	XV101 & XC101,	
	TS-102-P01	1	Socket, Min. 7 Pin	XV102	
	TS-102-U03	1	Shield, Tube		
	TS-106-1	1	Socket, Lens	XI101	
	WA-101-3	3	Washer, Fiber ?		
<u>TUBES</u>					
	0A2	1	Tube, Electron	V102	
	5Y3	1	Tube, Electron	V101	

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## TONE SYSTEM TRANSMIT

## MATERIAL LIST

MODEL TST

PROJ. NO. 638

LIST NO. ML-A-1281

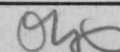
ISSUE A

SHEET 4 OF 8 SHEETS

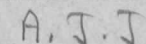
ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION HARDWARE	REMARKS	SIZE
	FWO6MRC	6	Washer, Flat		
	FWO8MRC	1	" , "		
	FW10MRC	1	" , "		
	LWE04MRC	11	Washer, Lock		
	LWE06MRC	30	Washer, Lock		
	LWE08MRC	15	Washer, Lock		
	LWE10MRC	4	Washer, Lock		
	LWS03MRC	46	Washer, Lock		
	NTH0348BC6	46	Nut, Hex		
	NTH0440BC6	10	Nut, Hex		
	NTH0632BC8	30	Nut, Hex		
	NTH0832BC10	15	Nut, Hex		
	SCBS0256SC3	8	Screw, Thread Cutting		
	SCBS0440BC4	4	Screw, Machine		
	SCBS0632BC5	12	Screw, Machine		
	SCBS0832BC6	10	Screw, Machine		
	SCBS1032BC6	5	Screw, Machine		
	SCBS1032BC8	1	" , "		
	SCFS0348BC4	46	Screw, Machine		

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LIST NO. ML-A-1281

ISSUE A

SHEET 5 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION HARDWARE (Con't)	REMARKS	SIZE
	SCFS0440BC6	8	Screw, Machine		
	SCFS0632BC8 (TMC Gray)	15	Screw, Machine (TMC Gray S-115)		
	SCFS0632BC10 (TMC Gray)	1	" , " (TMC Gray S-115)		
	SCFS0632BC36	1	Screw, Machine		
	SCFS0832BC8	8	Screw, Machine (TMC Gray S-115)		

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ISSUE

SHEET 6 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION LOOSE ITEMS SUPPLIED W/UNIT	REMARKS	SIZE

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SHEET 7 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION SUPPORTING DRAWINGS      SPECIFICATIONS	REMARKS	SIZE
	CA-337		Cable, Main		
	<del>CA-</del>		<del>Cable</del>		
	CK-261		Schematic Diagram		
	ID-319		Front Panel Engraving		
	ID-332		Stamping, Front Panel (Rear View)		
	ID-337		Stamping, Main Chassis		
	ID-339		Stamping, Tube Chassis		
	ID-340		Stamping, Wrap Around Chassis		
			<u>SPECIFICATIONS</u>		
	S-101		Caustic Dip		
	S-107		Lacquer		
	S-114		Zinc Chromate Primer		
	S-115		Smooth Gray Enamel		
	S-321		Production Testing of the Model TST		

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TONE SYSTEM TRANSMIT

MATERIAL LIST

MODEL TST PROJ. NO. 638 LIST NO. ML-A-1281  
 ISSUE A SHEET 8 OF 8 SHEETS

RAW MATERIAL	STOCK SIZE	TYPE & TEMPER	TOTAL PER UNIT	TOTAL PER UNIT	SIZE
Aluminum	.064	5052-H32	1225 Sq. Inches	7.561 lbs.	
"	.051	5052-H32	54 Sq. Inches	.264 lbs.	
Perforated Aluminum	.051	5052-H32	162 Sq. Inches	.794 lbs.	
Aluminum	3/16	2024-T3	97 Sq. Inches	1.622 lbs.	
Aluminum Rod	5/16D	2011-T3	15 1/4 Inches Long	.074 lbs.	
Solder (BS-100) CD-101-1-MW		Soft Cord Lacing			
SRIR3/5(7)22U00	22 ga.	Black	62 Inches Long		
SRIR3/5(7)22U22	22 ga.	Red	7 Feet 8 Inches Long		
SRIR3/5(7)22U44	22 ga.	Yellow	62 Inches Long		
SRIR3/5(7)22U55	22 ga.	Green	54 Inches Long		
SRIR3/5(7)22U91	22 ga.	White/Brown	61 Inches Long		
SRIR3/5(7)22U92	22 ga.	White/Red	51 Inches Long		
SRIR3/5(7)22U93	22 ga.	White/Orange	9 Feet 5 Inches Long		
SRIR3/5(7)22U94	22 ga.	White/Yellow	47 Inches Long		
SRIR3/5(7)22U95	22 ga.	White/Green	6 Feet 3 Inches Long		
SRIR3/5(7)22U96	22 ga.	White/Blue	45 Inches Long		
SRIR3/5(7)22U97	22 ga.	White/Purple	25 Inches Long		
PX-100-1-.375		Insulation, Sleeving			
TA-100-4		Tape, Vinyl Plastic			
Buss Bar (WL-100-7)					

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