

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

PHONE SYSTEM RECEIPT

MODEL TSR

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 RECEIVE

MATERIAL LIST		MODEL TSR		PROJ. NO. 638				LIST NO. ML-A-1284	
		ISSUE A						SHEET 1 OF 8 SHEETS	
ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION				REMARKS	SIZE	
			ELECTRICAL COMPONENTS AND MECHANICAL PARTS						
	BI-101-44	1	Lamp, Incandescent				I401,		
	CA-102-2	1	Cable, Power						
	CE52F200R	2	Capacitor, Fixed Electrolytic				C402 A & B, C403 A & B,		
	CP40C2FF405K	1	Capacitor, Fixed, Paper				C401		
	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.				F402 & Spare		
	FU-100-3	2	Fuse 3 A.				F401 & Spare		
	HA-102-2-A-G (TMC Gray)	2	Handle (Painted TMC Gray S-115)						

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MATERIAL LIST		MODEL TSR				PROJ. NO. 638				LIST NO. ML-A-1284			
		ISSUE								SHEET 2 OF 8 SHEETS			
ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION							REMARKS	SIZE		
			ELECTRICAL COMPONENTS AND MECHANICAL PARTS (CON'T)										
	HI-102 (TMC Gray)	1	Hinge, Front Panel (Paint TMC Gray S-115)										
	JJ-121-2	4	Receptacle, 6 Prong							J401, J402, J403, J404			
	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-1020	1	Chassis										
	MS-1025	1	Latch, Bracket										
	NP-103-32	1	Name Plate, Model										
	NP-138	1	Name Plate, Freq.										
	RW-109-30	1	Resistor, Fixed							R402			
	RW-110-33	1	Resistor, Fixed							R401			
	RW-109-38	1	Resistor, Fixed							R403			
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MATERIAL LIST

MODEL TSR

PROJ. NO. 638

LIST NO. ML-A-1284

ISSUE

SHEET 3 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
ELECTRICAL COMPONENTS AND MECHANICAL PARTS (Con't)					
	ST-22K	4	Switch, Toggle	Sh01, 402, 403, 404	
	TE-104-4	2	Terminal, Locking		
	TE-102-2	1	Terminal, Turret		
	TE-104-1	4	Terminal, Locking		
	TF-101	1	Transformer, Power	Th01	
	TF-104	1	Transformer, Power	Th02	
	TF-5000	1	Reactor	Lh01	
	TS-101-P01	3	Socket, Octal	XVh01 & XCh02, XCh03	
	TS-102-P01	1	Socket, Min. 7 Pin	XVh02	
	TS-102-U03	1	Shield, Tube		
	TS-106-1	1	Socket, Lens	XIh01,	
	WA-101-3	6	Washer, Fiber		
<u>TUBES</u>					
	6Xh	1	Tube, Electron	Vh02	
	5Y3	1	Tube, Electron	Vh01	

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MATERIAL LIST

MODEL TSR

PROJ. NO. 638

LIST NO. ML-A-1284

ISSUE A

SHEET 4 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
			HARDWARE		
	FWO6MRC	7	Washer, Flat		
	FWO8MRC	1	" , "		
	FW10MRC	1	" , "		
	LWE04MRC	11	Washer, Lock		
	LWE06MRC	38	Washer, Lock		
	LWE08MRC	15	Washer, Lock		
	LWE10MRC	4	Washer, Lock		
	LWS03MRC	46	Washer, Lock		
	NTH0348BC6	46	Nut, Hex		
	NTH0440BC6	10	Nut, Hex		
	NTH0632BC8	34	Nut, Hex		
	NTH0832BC10	15	Nut, Hex		
	RM-109-30	2	Resistor, Fixed	R402	
	RM-109-34	2	Resistor, Fixed	R401	
	RM-109-38	2	Resistor, Fixed	R403	
	SCBS0256SC3	8	Screw, Thread Cutting		
	SCBS0440BC3	1	Screw, Machine		
	SCBS0440BC4	4	Screw, Machine		
	SCBS0632BC5	18	Screw, Machine		

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MATERIAL LIST

MODEL **TSR**

PROJ. NO. **638**

LIST NO. **ML-A-1284**

ISSUE **A**

SHEET **5** OF **8** SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION HARDWARE (Con't)	REMARKS	SIZE
	SCBS0832BC6	11	Screw, Machine		
	SCBS1032BC6	5	Screw, Machine		
	SCBS1032BC8	1	" , "		
	SCFS0348BC4	46	Screw, Machine		
	SCFS0440BC6	8	Screw, Machine		
	SCFS0632BC8 (TMC Gray)	15	Screw, Machine (TMC Gray S-115)		
	SCFS0632BC10 (TMC Gray)	1	" , " (TMC Gray S-115)		
	SCFS0632BC36	3	Screw, Machine		
	SCFS0832BC8 (TMC Gray)	8	Screw, Machine (TMC Gray S-115)		

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MATERIAL LIST			MODEL	TSR	PROJ. NO.	638		LIST NO.	ML-A-1284	
			ISSUE					SHEET	6 OF 8	SHEETS
ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION				REMARKS	SIZE		
			LOOSE ITEMS	SUPPLIED W/UNIT						

THE TELEPHONE AND TELEGRAPH CORPORATION

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TELEPHONE BELL SYSTEMS CORPORATION WASHINGTON, NEW YORK

MATERIAL LIST	MODEL TSR	PROJ. NO. 638	LIST NO. ML-A-1284
	ISSUE		SHEET 7 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION SUPPORTING DRAWINGS SPECIFICATIONS	REMARKS	SIZE
	CA-336		Cable, Main		
	CK-262		Schematic Diagram		
	LD-336		Stamping, Tube Chassis		
	LD-319		Front Panel Engraving		
	LD-333		Stamping, Front Panel (Rear View)		
	LD-338		Stamping, Main Chassis		
	LD-341		Stamping, Chassis, Wrap Around		
			<u>SPECIFICATIONS</u>		
	S-101		Caustic Dip		
	S-107		Lacquer		
	S-114		Zinc Chromate Primer		
	S-115		Smooth Gray Enamel		
	S-322		Production Testing of the Model TSR		

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TONE SYSTEM RECEIVE

MATERIAL LIST			MODEL	TSR	PROJ. NO. 638				LIST NO. ML-A-1284	
			ISSUE	A					SHEET 8 OF 8 SHEETS	
ITEM NO.	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	5/16 D	2011-T3	15 1/4 Inches Long				.074 lbs.		
	Solder (ES-100)		Soft							
	CD-101-1-MW									
	SRIR3/5(7)22U00	22 ga.	Black	55 Inches Long						
	SRIR3/5(7)22U11	22 ga.	Brown	44 Inches Long						
	SRIR3/5(7)22U22	22 ga.	Red	9 Feet 9 Inches Long						
	SRIR3/5(7)22U44	22 ga.	Yellow	7 Feet 3 Inches Long						
	SRIR3/5(7)22U55	22 ga.	Green	6 Feet 1 Inch Long						
	SRIR3/5(7)22U91	22 ga.	White/Brown	48 Inches Long						
	SRIR3/5(7)22U92	22 ga.	White/Red	12 Feet 1 Inch Long						
	SRIR3/5(7)22U93	22 ga.	White/Orange	7 Feet 4 Inches Long						
	SRIR3/5(7)22U94	22 ga.	White/Yellow	7 Feet 9 Inches Long						
	SRIR3/5(7)22U95	22 ga.	White/Green	68 Inches Long						
	SRIR3/5(7)22U96	22 ga.	White/Blue	19 Inches Long						
	SRIR3/5(7)22U97	22 ga.	White/Purple	36 Inches Long						
	TA-100-4		Tape							
	PX-100-1-.375									
	Buss Bar (WL-100-7)									

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