


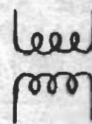


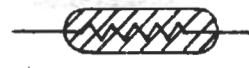



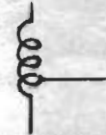







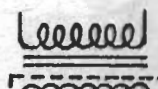












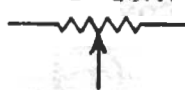




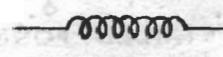



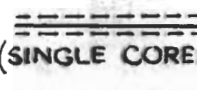


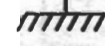

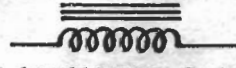

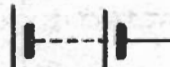

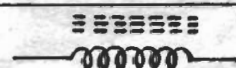



THE USE OF SYMBOLS SHOWN ON THESE SHEETS IS APPROVED BY THE INTER-SERVICE RADIO CIRCUIT SYMBOLS COMMITTEE(1944)

PU ETC. ARE THE APPROVED REFERENCE LETTERS FOR USE IN CIRCUIT DIAGRAMS AND COMPONENT PARTS

 D.C.	 AMMETER	M	 RV VARIABLE RESISTOR	L	 TRANSFORMER AIR CORE
 A.C.	 FREQUENCY-METER	M	 R BARRETTOR	R	
CONDUCTOR 	 OHMMETER	M	CONDENSERS  C (FIXED)	C	 L AUTO-TRANSFORMER
 CROSSING OF CONDUCTORS WITHOUT CONNECTIONS	 WAVEMETER	M	 C (VARIABLE)	C	TRANSFORMERS  T (IRON CORED)
 TAPPINGS NOTE STAGGERED JUNCTIONS	 GALVO	M	 C (DIFFERENTIAL)	C	 T (SCREENED)
 COMMON POINT	 VARIABILITY		 C (THREE - TERMINAL)	C	 T (DUST CORED)
 LK JUMPER	 GANGING		 C (PRE-SET)	C	
BOUNDARY 	 PRE-SET		 C (ELECTROLYTIC) (POLARISED)	C	 PRESS - BUTTON PRESS TO MAKE
 LK U-LINK	SLIDING CONTACT  EXAMPLE		 C (ELECTROLYTIC) (NON-POLARISED)	C	 PRESS TO BREAK
INSULATION 	 SCREEN		INDUCTANCE  L	L	SWITCHES  S (SINGLE POLE)
EARTH 	SCREENED LINES  OR  (SINGLE CORED) (MULTIPLE CORED)		VARIOMETER  L	L	 (SINGLE POLE)
CHASSIS 	CELL OR ACCUMULATOR  B		LAMINATED CORE  L	L	 (DOUBLE POLE)
BATTERY  B	RESISTOR  R		DUST CORE  L	L	
VOLTMETER  M					



WAFER SWITCH  
(EXAMPLE)  
VIEWED FROM THE REAR

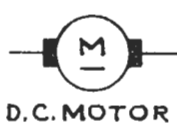
MULTI-POINT  
PLUG AND SOCKET



PL.SK.



SCREENED



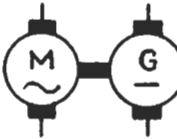
D.C. MOTOR



A.C. GENERATOR



A.C. MOTOR



MOTOR-GENERATOR

INTERRUPTER



FUSE

MICROPHONES



(GENERAL)



(CARBON)



(CONDENSER)



(ELECTRO-DYNAMIC)

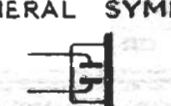


(PIEZO-ELECTRIC)

TELEPHONE RECEIVERS



(GENERAL SYMBOL)



(CONDENSER)



(THERMAL TYPE)

TELEPHONE RECEIVERS



TL

(PIEZO-ELECTRIC)



TL

(ELECTRIC DYNAMIC)

HEADPHONES



TL

OR



TL



X

HEADPHONES WITH  
BREAST MICROPHONE



X

MICROTELEPHONE



UNISELECTOR

LOUDSPEAKERS



LS

(GENERAL)



LS

(CONDENSER)



LS

(FIELD ENERGISED  
ELECTRICALLY)



LS

(ELECTRO-DYNAMIC)

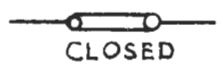


LS

(PIEZO-ELECTRIC)

LINK

LK

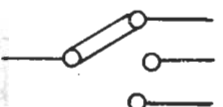


CLOSED



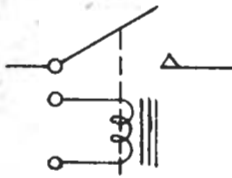
OPEN

LK



(SINGLE POLE)  
(MULTI-CONTACT)

RL



CONTACTOR

S



KEY

S



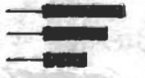
KEY, MORSE

JK



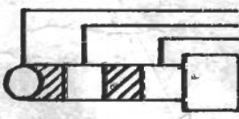
JACK WITH SPRINGS

PL



PLUG

PL

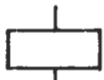


STANDARD  
THREE POINT PLUG

RELAY

(BREAK AND MAKE)

RELAY COILS



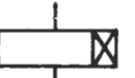
RL

(GENERAL)



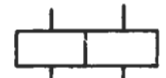
RL

(SLOW RELEASING)



RL

(SLOW OPERATING)



RL

WITH TWO WINDINGS



BELL

X



BUZZER

X



(DETAILED FORM)

X



LAMP (INDICATOR)

LP



LAMP (ILLUMINATING)


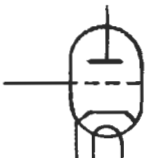
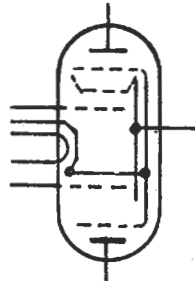
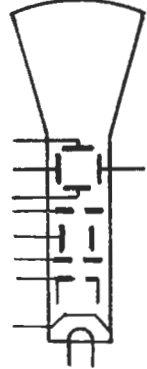


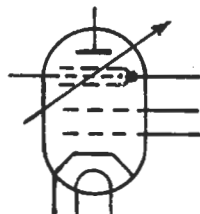
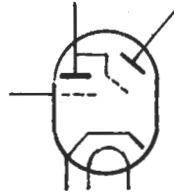

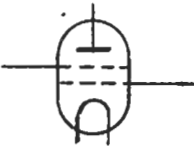

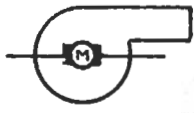

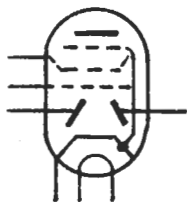
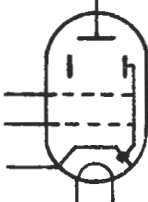


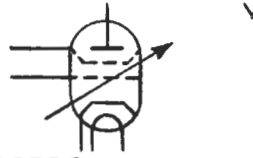







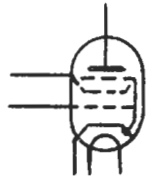
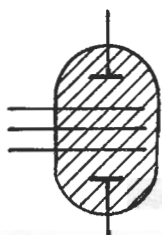

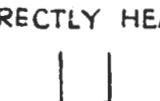











LP

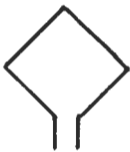


D.C. GENERATOR

X

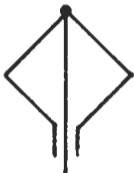
# CIRCUIT SYMBOLS

<p>PICK-UP <span style="float: right;">PU</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">TRIODE INDIRECTLY HEATED</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">DOUBLE PENTODE INDIRECTLY HEATED</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">CATHODE RAY TUBE</p>
<p>ELECTRO-MAGNETIC <span style="float: right;">PU</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">TRIODE INDIRECTLY HEATED WITH METALLISED SCREEN ENVELOPE</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">HEPTODE VARIABLE <math>\mu</math></p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">TUNING INDICATOR</p>
<p>PIEZO-ELECTRIC <span style="float: right;">PU</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">TETRODE</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">SCREENED GRID INDIRECTLY HEATED</p>	<p style="text-align: right;">X</p>  <p style="text-align: center;">MOTOR BLOWER</p>
<p>GRAMOPHONE RECORDER <span style="float: right;">X</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">DOUBLE DIODE PENTODE</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">BEAM TETRODE</p>	<p style="text-align: right;">X</p>  <p style="text-align: center;">TELECOMMUNICATION APPARATUS UN-CLASSIFIED</p>
<p>NON-LINEAR ELEMENT <span style="float: right;">W</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">SCREENED GRID VARIABLE <math>\mu</math> INDIRECTLY HEATED</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">PHOTOELECTRIC CELL</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">AERIAL</p>
<p>ELEMENT WITH ASYMETRICAL CONDUCTIVITY (RECTIFIER) <span style="float: right;">W</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">PIEZO-ELECTRIC CRYSTAL</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">LAMP FILLED WITH RAREFIED GAS</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">TRANSMITTING</p>
<p>THERMO-COUPLE <span style="float: right;">X</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">PENTODE INDIRECTLY HEATED</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">STABILOVOLT</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">RECEIVING</p>
<p>INDIRECTLY HEATED <span style="float: right;">X</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">HALF-WAVE RECTIFYING VALVE WITH COLD CATHODE</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">DIPOLE</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">TRANSMITTING AND RECEIVING</p>
<p>DIRECTLY HEATED <span style="float: right;">X</span></p> 	<p style="text-align: right;">XL</p>  <p style="text-align: center;">PIEZO-ELECTRIC CRYSTAL</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">VERTICAL</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">HORIZONTAL</p>
<p>PIEZO-ELECTRIC CRYSTAL <span style="float: right;">XL</span></p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">FULL-WAVE RECTIFYING VALVE DIRECTLY HEATED</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">DIODE</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">TRIODE</p>



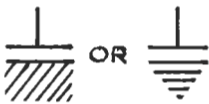
AE

FRAME



AE

BALANCED FRAME



OR

COUNTERPOISE

X



X

SPARK GAP



X

MULTIPLE



X

ROTARY



X

TRIGGERED



NON-RESISTIVE  
ATTENUATOR



RESISTIVE ATTENUATOR