


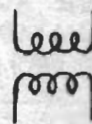


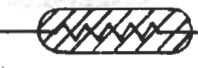



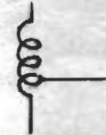

























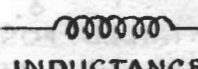



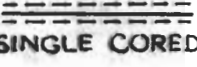





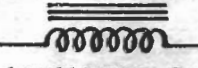

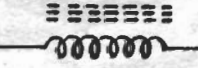




THE USE OF SYMBOLS SHOWN ON THESE SHEETS IS APPROVED BY THE INTER-SERVICE RADIO CIRCUIT SYMBOLS COMMITTEE(1944)

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



WAFER SWITCH
(EXAMPLE)
VIEWED FROM THE REAR

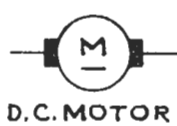
MULTI - POINT
PLUG AND SOCKET



PL.SK.



SCREENED



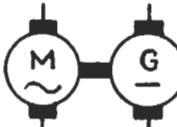
D.C. MOTOR



A.C. GENERATOR



A.C. MOTOR



MOTOR-GENERATOR

INTERRUPTER



FUSE

MICROPHONES



(GENERAL)



(CARBON)



(CONDENSER)



(ELECTRO - DYNAMIC)

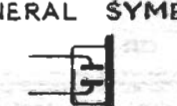


(PIEZO - ELECTRIC)

TELEPHONE RECEIVERS



(GENERAL SYMBOL)

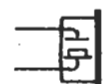


(CONDENSER)



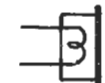
(THERMAL TYPE)

TELEPHONE RECEIVERS



TL

(PIEZO-ELECTRIC)



TL

(ELECTRIC DYNAMIC)

HEADPHONES



TL

OR

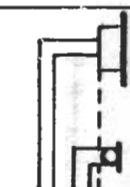


TL



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

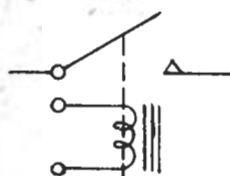


OPEN



LK

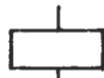
(SINGLE POLE)
(MULTI-CONTACT)



CONTACTOR

RL

RELAY COILS



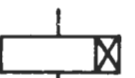
RL

(GENERAL)



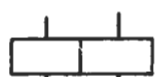
RL

(SLOW RELEASING)



RL

(SLOW OPERATING)



RL

WITH TWO WINDINGS



X

BELL



X

BUZZER



X

(DETAILED FORM)



LP

LAMP (INDICATOR)



LP

LAMP (ILLUMINATING)



X

D.C. GENERATOR

LINK

LK

CLOSED

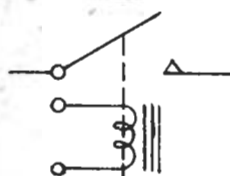


OPEN



LK

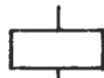
(SINGLE POLE)
(MULTI-CONTACT)



CONTACTOR

RL

RELAY COILS



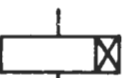
RL

(GENERAL)



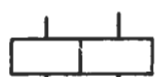
RL

(SLOW RELEASING)



RL

(SLOW OPERATING)



RL

WITH TWO WINDINGS



X

BELL



X

BUZZER



X

(DETAILED FORM)



LP

LAMP (INDICATOR)



LP

LAMP (ILLUMINATING)



X

D.C. GENERATOR

LINK

LK

CLOSED

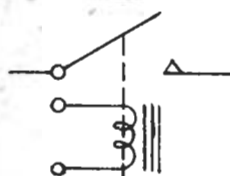


OPEN



LK

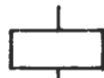
(SINGLE POLE)
(MULTI-CONTACT)



CONTACTOR

RL

RELAY COILS



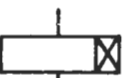
RL

(GENERAL)



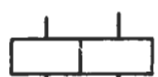
RL

(SLOW RELEASING)



RL

(SLOW OPERATING)



RL

WITH TWO WINDINGS



X

BELL



X

BUZZER



X

(DETAILED FORM)



LP

LAMP (INDICATOR)



LP

LAMP (ILLUMINATING)



X

D.C. GENERATOR

LINK

LK

CLOSED

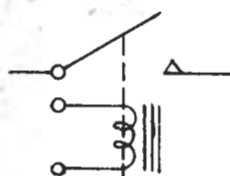


OPEN



LK

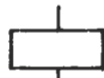
(SINGLE POLE)
(MULTI-CONTACT)



CONTACTOR

RL

RELAY COILS



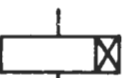
RL

(GENERAL)



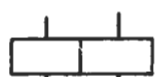
RL

(SLOW RELEASING)



RL

(SLOW OPERATING)



RL

WITH TWO WINDINGS



X

BELL



X

BUZZER



X

(DETAILED FORM)



LP

LAMP (INDICATOR)



LP

LAMP (ILLUMINATING)



X

D.C. GENERATOR

LINK

LK

CLOSED

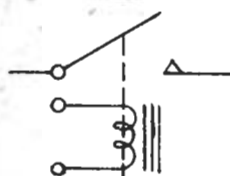


OPEN



LK

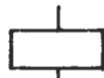
(SINGLE POLE)
(MULTI-CONTACT)



CONTACTOR

RL

RELAY COILS



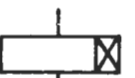
RL

(GENERAL)



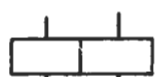
RL

(SLOW RELEASING)



RL

(SLOW OPERATING)



RL

WITH TWO WINDINGS



X

BELL



X

BUZZER



X

(DETAILED FORM)



LP


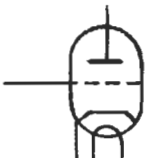
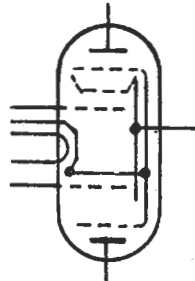
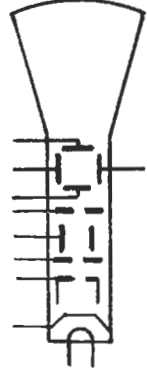


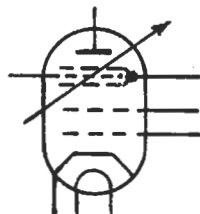
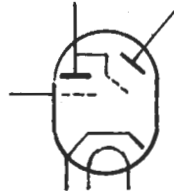

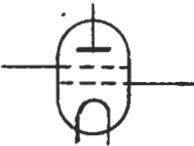

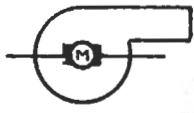

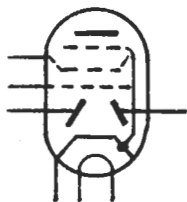
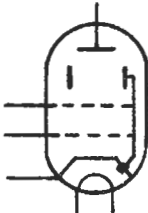

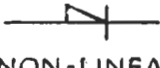
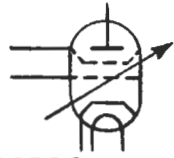








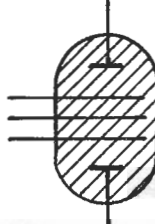

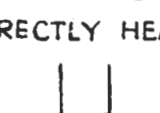








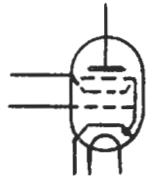








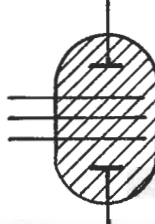



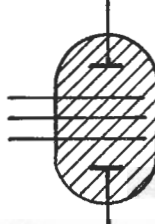

LAMP (INDICATOR)

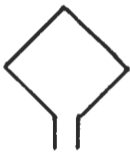


LP

LAMP (ILLUMINATING)

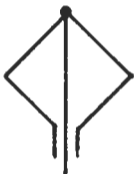
CIRCUIT SYMBOLS

<p>PICK-UP PU</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 PU</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 μ</p>	<p style="text-align: right;">V</p>  <p style="text-align: center;">TUNING INDICATOR</p>
<p>PIEZO-ELECTRIC PU</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; font-size: small;">SCREENS CAN BE THUS :- -----</p>	<p style="text-align: right;">X</p>  <p style="text-align: center;">MOTOR BLOWER</p>
<p>GRAMOPHONE RECORDER X</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 W</p> 	<p style="text-align: right;">V</p>  <p style="text-align: center;">SCREENED GRID VARIABLE μ 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) W</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 X</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;">STABILOVOLT</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">RECEIVING</p>
<p>INDIRECTLY HEATED X</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;">FULL-WAVE RECTIFYING VALVE DIRECTLY HEATED</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">TRANSMITTING AND RECEIVING</p>
<p>DIRECTLY HEATED X</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;">DIPOLE</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">VERTICAL</p>
<p>PIEZO-ELECTRIC CRYSTAL XL</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;">VERTICAL</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">HORIZONTAL</p>
<p>GAS FILLING OF VALVES</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;">HORIZONTAL</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">HORIZONTAL</p>
<p>DIODE V</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;">STABILOVOLT</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">HORIZONTAL</p>
<p>TRIODE V</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;">STABILOVOLT</p>	<p style="text-align: right;">AE</p>  <p style="text-align: center;">HORIZONTAL</p>



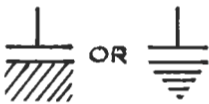
AE

FRAME



AE

BALANCED FRAME



X

COUNTERPOISE



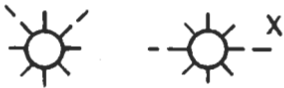
X

SPARK GAP



X

MULTIPLE



ROTARY



X

TRIGGERED



NON-RESISTIVE ATTENUATOR



RESISTIVE ATTENUATOR