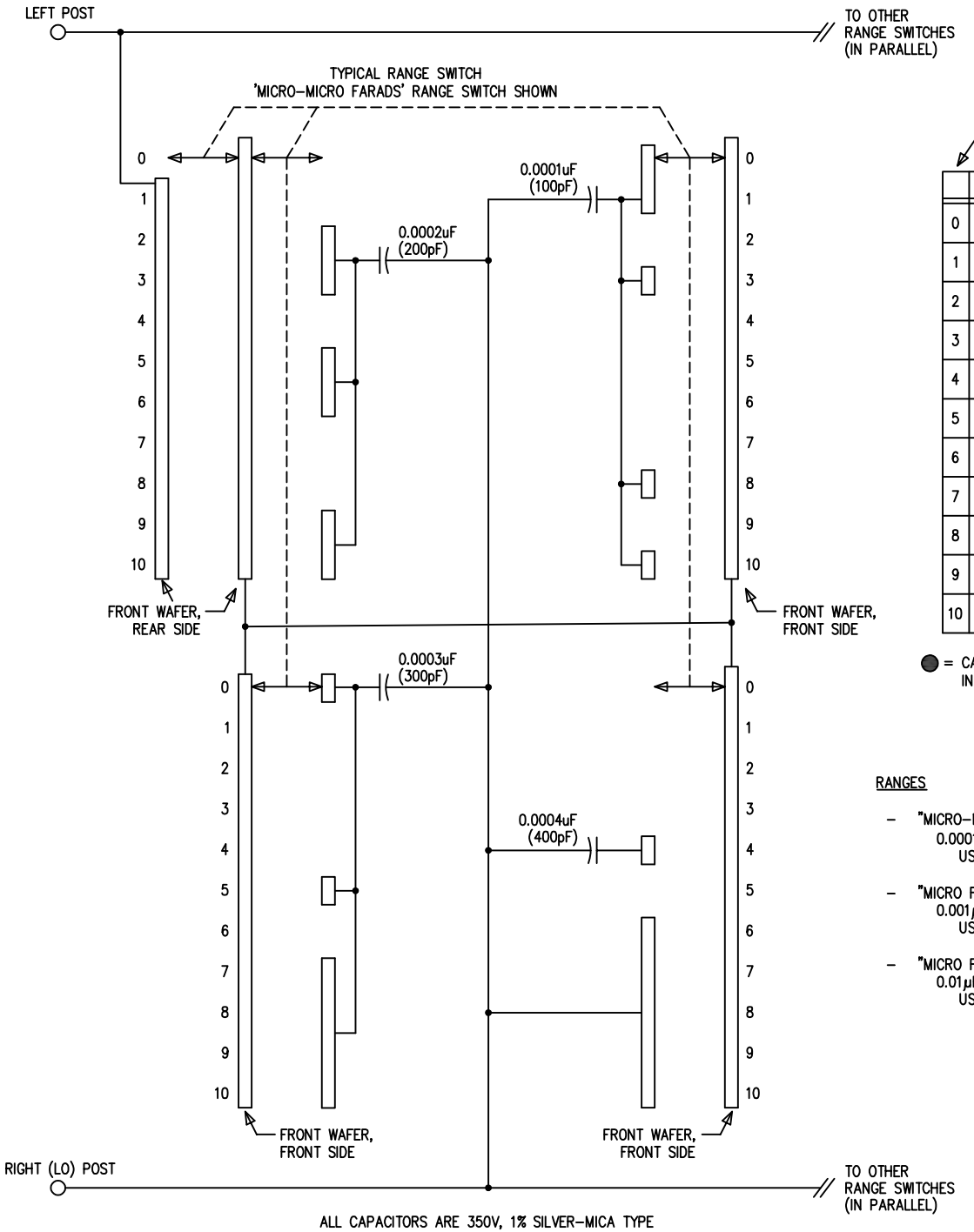


ALL CAPACITORS ARE 350V, 1% SILVER-MICA TYPE

RANGE SWITCH POSITION

CAPACITOR BASE VALUES

	1	2	3	4
0				
1	●			
2		●		
3	●	●		
4				●
5		●	●	
6		●		●
7			●	●
8	●		●	●
9		●	●	●
10	●	●	●	●

● = CAPACITOR(S) CONNECTED IN PARALLEL IN INDICATED SWITCH POSITION

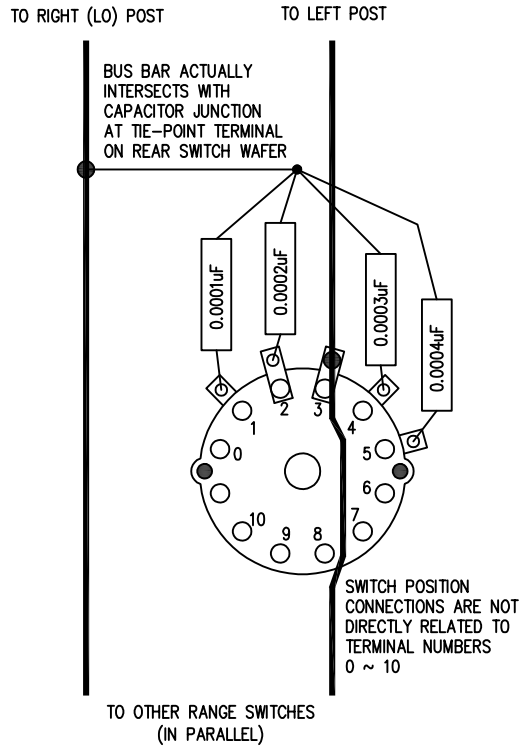
RANGES

- "MICRO-MICRO FARADS"
  0.0001µF ~ 0.001µF (100pF ~ 1nF)
  USES 100pF, 200pF, 300pF, 400pF
- "MICRO FARADS" (1)
  0.001µF ~ 0.01µF
  USES 0.001µF, 0.002µF, 0.003µF, 0.004µF
- "MICRO FARADS" (2)
  0.01µF ~ 0.1µF
  USES 0.01µF, 0.02µF, 0.03µF, 0.04µF

NOTES:

- THIS SCHEMATIC AND ASSOCIATED DIAGRAMS ARE BASED ON CAREFUL STUDY OF AN EXAMPLE OF A HEATHKIT DC-1 PRODUCT.
- OTHER INFORMATION IS BASED ON THE HEATHKIT USER MANUAL.
- THIS CIRCUIT IS PRACTICALLY IDENTICAL TO THAT OF LATER HEATHKIT MODELS IN-21, IN-27, IN-3127

TYPICAL RANGE SWITCH ('MICRO-MICRO FARADS' SWITCH SHOWN)
VIEWED FROM REAR, LOOKING TOWARDS FRONT
- ONLY FRONT WAFER SHOWN, REAR WAFER NOT SHOWN -
(FOR PARTS IDENTIFICATION ONLY)



HEATHKIT DC-1
DECADE CAPACITANCE BOX
SCHEMATIC DIAGRAM