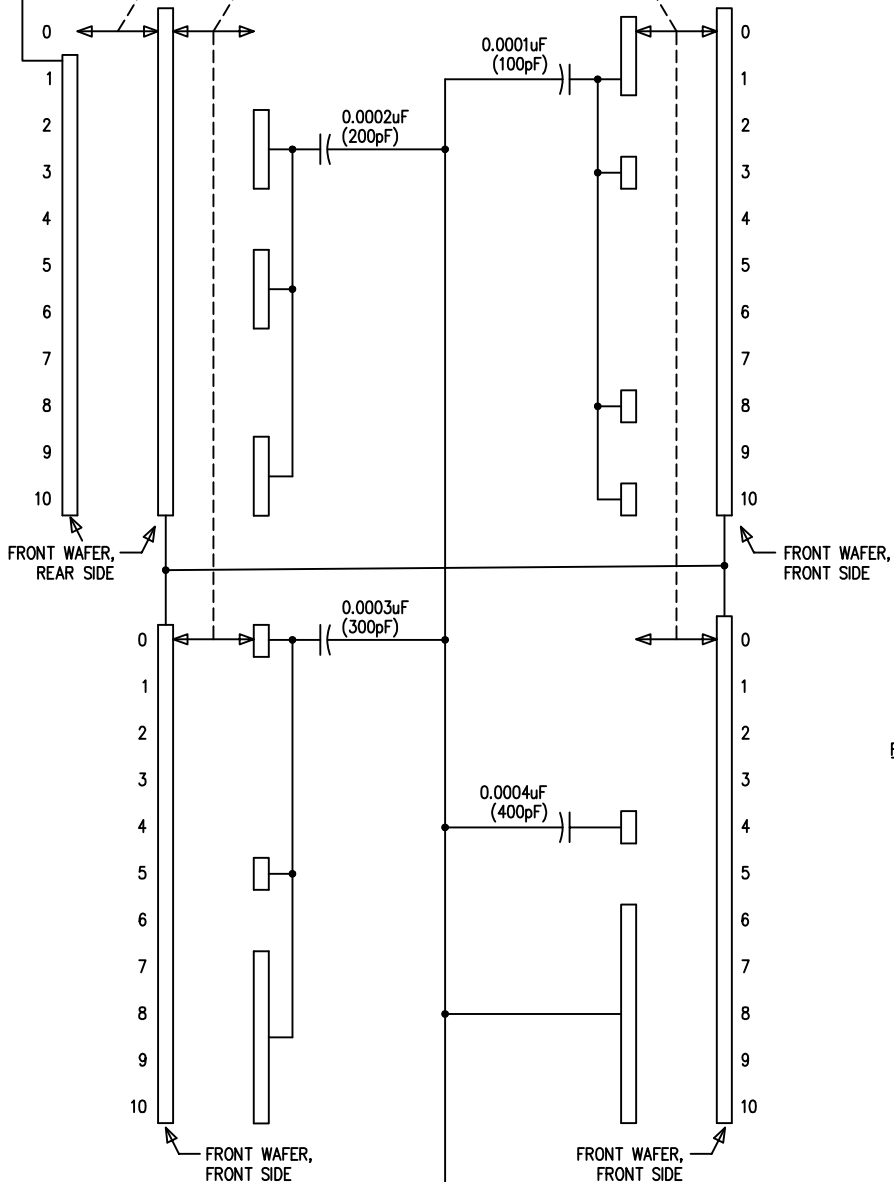


LEFT POST // TO OTHER RANGE SWITCHES (IN PARALLEL)

TYPICAL RANGE SWITCH
'MICRO-MICRO FARADS' RANGE SWITCH SHOWN



RIGHT (LO) POST

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

// TO OTHER RANGE SWITCHES (IN PARALLEL)

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

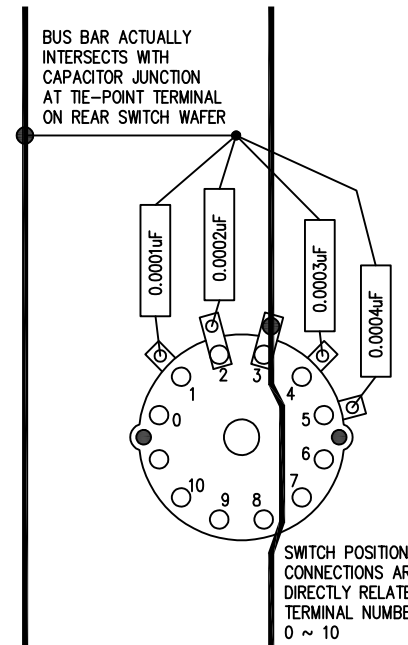
NOTES:

- 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)

TO RIGHT (LO) POST TO LEFT POST



TO OTHER RANGE SWITCHES (IN PARALLEL)

SWITCH POSITION CONNECTIONS ARE NOT DIRECTLY RELATED TO TERMINAL NUMBERS 0 ~ 10

HEATHKIT DC-1
DECADE CAPACITANCE BOX
SCHEMATIC DIAGRAM