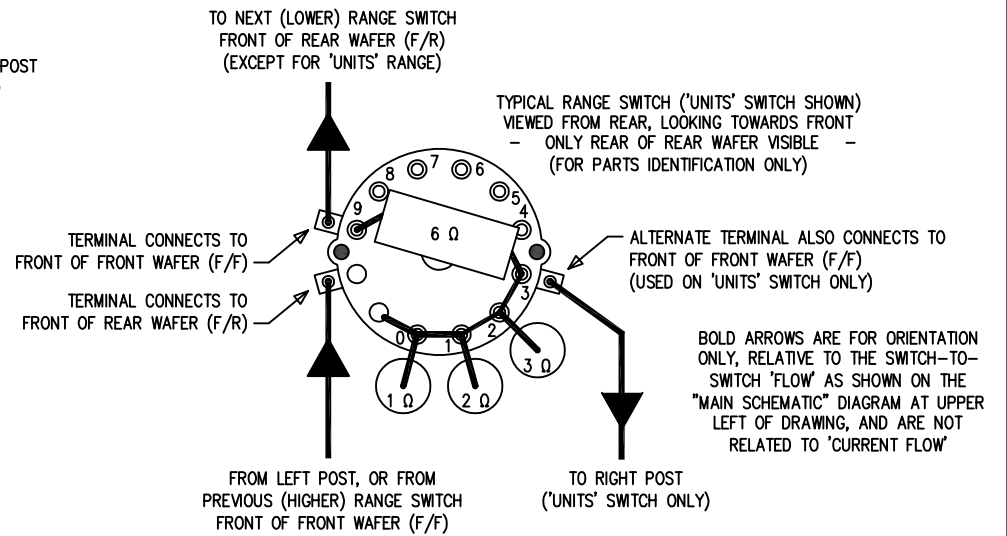
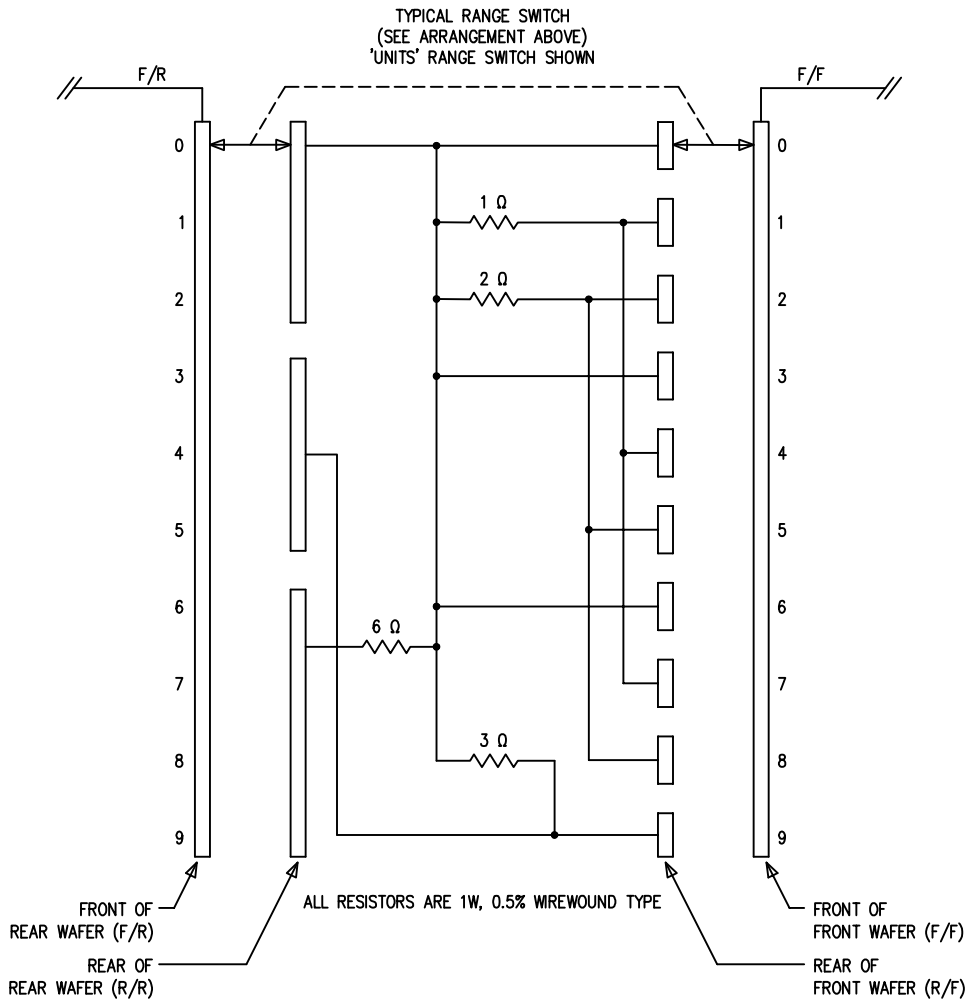


SEE BELOW FOR DETAILED SCHEMATIC OF A TYPICAL RANGE SWITCH



NOTES:

- ON EACH RANGE SWITCH, THE 'INCOMING' WIRE FROM THE PREVIOUS (HIGHER) RANGE SWITCH (OR FROM THE LEFT POST) ENTERS ON THE FRONT SIDE OF THE REAR SWITCH WAFER (THE WAFER FURTHEST FROM THE KNOB).
- THE REAR WAFER'S WIPER THEN SELECTIVELY CONNECTS THROUGH TO THE REAR SIDE OF THE REAR SWITCH WAFER.
- RESISTORS AND JUMPER WIRES THEN CONNECT THROUGH TO THE REAR SIDE OF THE FRONT SWITCH WAFER. THE FRONT WAFER'S WIPER THEN SELECTIVELY CONNECTS THROUGH TO THE FRONT SIDE OF THE FRONT SWITCH WAFER, FROM WHERE THE 'OUTGOING' WIRE LEAVES THE SWITCH VIA EITHER THE NORMAL TERMINAL TO THE NEXT (LOWER) RANGE SWITCH, OR ON THE 'UNITS' SWITCH VIA THE ALTERNATE TERMINAL TO GO TO THE RIGHT POST.
- THIS SCHEMATIC AND ASSOCIATED DIAGRAMS ARE BASED ON CAREFUL STUDY OF TWO EXAMPLES OF THIS HEATHKIT PRODUCT; A DR-1 AND THE RD-1, WHICH ARE THE SAME DEVICE, ONLY WITH DIFFERENT MODEL NUMBERS DUE TO A CHANGE IN HEATHKIT'S MODEL NUMBERING SYSTEM.
- OTHER INFORMATION IS BASED ON THE HEATHKIT USER MANUAL.



RANGE SWITCH POSITION
RESISTOR BASE VALUES

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

● = RESISTOR(S) CONNECTED IN SERIES IN INDICATED SWITCH POSITION

**HEATHKIT RD-1/DR-1
DECADE RESISTANCE BOX
SCHEMATIC DIAGRAM**