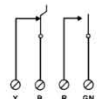
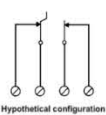
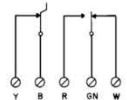
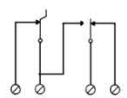
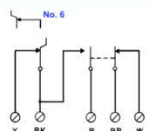
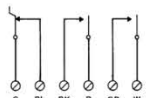


WECo–Forsberg Dial Genealogy

Version 2023-06-25

Schematic	1	2		3 [note 1]	4	5	6 [note 2]	Pulse rate	Comments	
	1915–1919	1919 [note 3]	1921–1930	(1928)	1929–1938	1936–1952	1952– 1980s		The dates of issue are approximate and often not well documented, esp. for the early dials	
	D8083 (1B is not documented or observed)	2B	replaced by 2E(A-E) ~1920-10-21					10 PPS	PBX switchboards, e.g., perhaps very early 550-C Catalog No. 5 (1923, p.29) shows the dialing circuit of a 550-C with this diagram, and even Cat. No. 7 (1929, p.211) shows it for the 551. This is the dial type (matching contact configuration) shown in the original Forsberg patent of 1915.	
 Hypothetical configuration of 2D dial		2D						10 PPS	The 2D dial is listed in the card catalog, but it has not been observed in equipment or drawings. The circuit drawing is hypothetical, but suggested by the fact that both, the 2B and the 2D were replaced by 2E-type dials, which can provide both functions.	
			2E(A,B,D,E,C) ⁽¹⁹²²⁾	3E(A,B,C,D,E,G)	4E(A,B,D,E)	5E(A,B,D,E) 5L(A,B,D,E)	6E	10 PPS	PBX, switchboards, turrets; 550-C drawings show 2E, but 2E/2F in 1925.	
			2GB ^(1923/1925)	3GB ⁽¹⁹²⁸⁻¹⁰⁻¹⁰⁾	4GB ^(1929/1930)				10-13 PPS	Test sets in machine-switching Central offices
			2FB ^(1922/1924)	3FB ⁽¹⁹²⁸⁻¹⁰⁻¹⁰⁾	4FB	5FB	6F	18 PPS	Switchboards, PBX systems, A-operator positions connected to Panel/XB for high speed	
							6P-43,45	10 PPS	608 PBX, JCSAN/COPAN Air Force	
	1A	2A	2A(A,B,C,D,E,G,H)	3A(A,B,C,D,E,G)	4A(A,B,D,E,H) (2AX was replaced by 4HX, per later catalog)				10 PPS	desk stands (50,51-AL, etc.)
	1C	2C	2CB	3CB	4CB (replaced by 4HB-3)	(and 5HB-3), D157233			12 PPS	test handsets, CO relay adjustment; a possible prototype is D-75978 (c.1921)
 No. 6			D80734 ^(c. 1924)	3H(A,B,C,D,E,H) ⁽¹⁹²⁸⁻¹⁰⁻¹⁰⁾	4H(A,B,D,E)-3 ⁽¹⁹²⁹⁾	5H(A,B,D,E)-3 D96186 (~5HC) IV-36	6A	10 PPS	2Hx dials intended for A1, A2, A3 handset telephones subscriber telephone sets (B, C handset mountings)	
			1927-04-07: 2H(A,B,D,E,G)-3 2HC		4H(A,B,D,E)-[4,5,6,7,8, 11,12,16,17,18,19,20,21]	5H(A,B,D,E)- [4,6,7,8,11,12, 16,17,18,19,20,21]	6D	10 PPS	Color telsets 5J, 6D: 300-series etc. 6D-3,41,61 for special types	
			1927-12-17 in colors: 2H(A,B,D,E,G)-[4,5,6,7,8]		4J(A,B,E)	5J(A,B,E)				
			2HH		4HH	5HH	6C-3	10 PPS	coin collectors	
							5KB	6G	18 PPS	High-speed dialing into panel and crossbar central offices, PBX (555)
							5M	6H	10 PPS	5300, 5400-series telephones
							6M, 6N, 6R	10 PPS	211-types, 600-types, misc.	
								6J, 6K, 6L, 6S, 6T, 6U	10 PPS	Misc. uses Decorator sets, etc., with 625-type network The contact configuration of these dials reflects the transition to the type No. 7 dials.

Notes: 1. ↑ The No. 3 dials are listed in the card catalog, and have entries in 1928, but were never standardized and issued and no specimens have been observed.
2. ↑ The pulsing contacts of No. 6 dials are interchanged w/r/t No. 5 dials (pictured); so that the left-most contact is moving, and the second one is stationary
3. ↑ The early No. 2 dials did not have number plate designations.

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