



# PLATE AND FILAMENT TRANSFORMERS

PRIMARY CONNECTIONS FOR: CG33, 120, 121, 122, 124, 125, 126  
CG300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312

PRI VOLTAGE	CONNECT TO TERMINALS	JOIN TERMINALS
105	1 & 2	1 & 4; 2 & 5
115	1 & 3	1 & 4; 3 & 6
210	1 & 5	2 & 4
220	1 & 5	3 & 4
230	1 & 6	3 & 4

SECONDARY CONNECTIONS NOTE: Plate Transformers CG304 through CG312 have secondary voltages marked on Terminal Board

TERMINAL	CG33	CG120	CG121	CG122	CG124	CG125	CG126	CG300	CG301	CG302	CG303
7	6.3v4A	2.5v10A	5v25A	7.5v10A	10v10A	14v10A	14v10A	625v	580v	950v	1500v
8	6.3v4A	C.T.	C.T.	6.3v10A	C.T.	12v10A	11v10A	515v	530v	750v	1235v
9		2.5v10A	5v25A	C.T.	10v10A	11v10A	10v10A	C.T.	300v	C.T.	400v
10				6.3v10A	C.T.	C.T.	C.T.	515v	C.T.	750v	C.T.
11				7.5v10A		11v10A	10v10A	625v	300v	950v	400v
12						12v10A	11v10A		530v		1235v
13						14v10A	14v10A		580v		1500v
14							14v10A				
15							11v10A				
16							10v10A				
17							C.T.				
18							10v10A				
19							11v10A				
20							14v10A				

	PRIMARY VOLTAGE	CONNECT TO	SECONDARY	TERMINAL
CG-34	105	2 & 3	2.5v10A	5
	115	1 & 3	C.T.	6
	220	2 & 4	2.5v10A	7
	230	1 & 4		

### HIGH-LOW VOLTAGE CONTROL

Through use of an auxiliary double-pole double throw switch, CG series plate transformers can be arranged to deliver half voltage or full rated voltage, with instant changeover, when operated from 115 volt line. Typical applications are transmitter tune-up, low power operation, etc.

**CAUTION:** Do not use where there is possibility of connecting equipment to 220 volt source.

