15⅝

10¼

ISSUE

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ENGR BILL EVANS	WESTERN ELECTRIC	CHICAGO
DRAWN O.A. DOTY		
6-2-70 ISSUE 1		

FIG. 1A

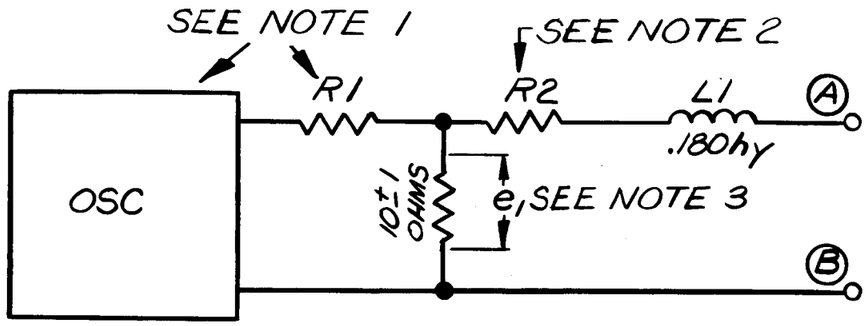
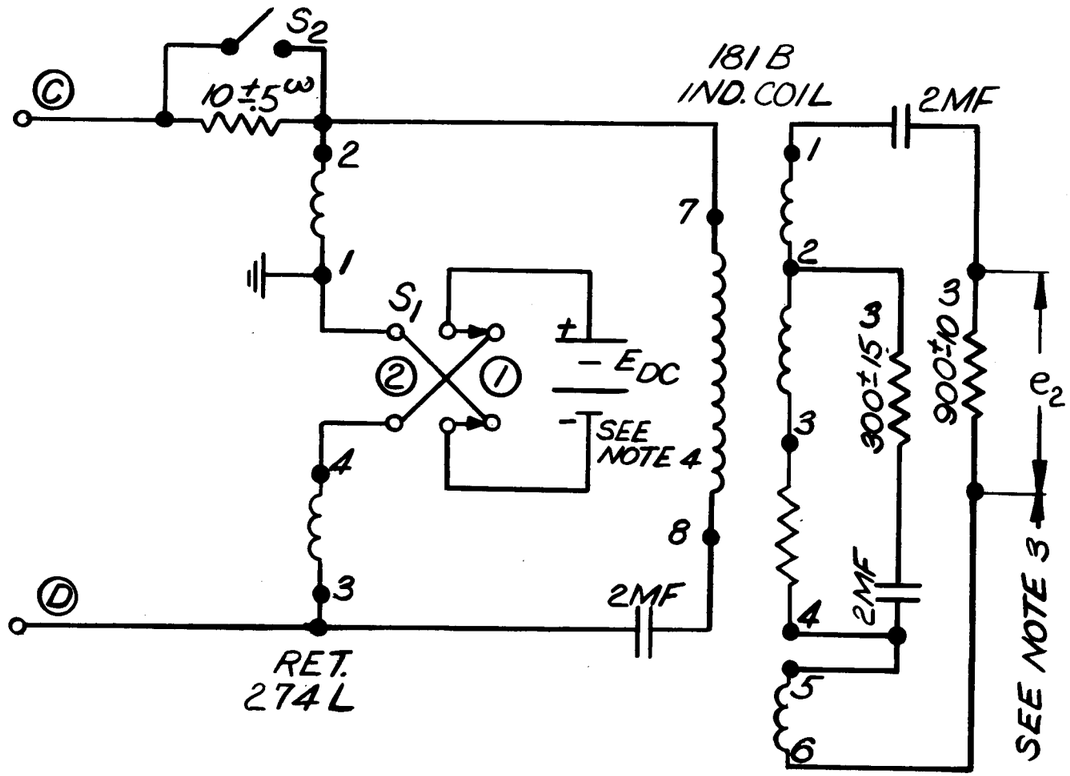


FIG. 1B



NOTES:

1. OSC OF FIG. 1A MAY BE ANY GENERAL PURPOSE TYPE. SELECT R_1 TO MATCH THE RATED OUTPUT IMPEDANCE OF THE OSCILLATOR, ±5%.
2. R_2 SHALL BE (1600 OHMS-RESISTANCE OF INDUCTOR L_1) ±1%.
3. USE THE SAME METER, A BALLANTINE MODEL 310 ELECTRONIC VOLTMETER OR AN APPROVED EQUIVALENT, FOR ADJUSTING e_1 AND MEASURING e_2.
4. E_{DC} SHALL BE AN ADJUSTABLE REGULATED POWER SUPPLY CAPABLE OF DELIVERING 150 MA. AT 12V AND 48V.

MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES ±

TO 3 DECIMAL PLACES ±

AS ANGLES ±

FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16,003, PART 2, SECTION 227.

DWG SIZE 2S

BSRS	452.066
USED ON	DWG

AMPLIFIERS 280A, 281A SOURCE & LOAD TEST CIRCUITS

SCALE ~

WESTERN ELECTRIC CO. INC.
ENGINEER OF MANUFACTURE

BELL TELEPHONE LABORATORIES INCORPORATED

L-763795

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