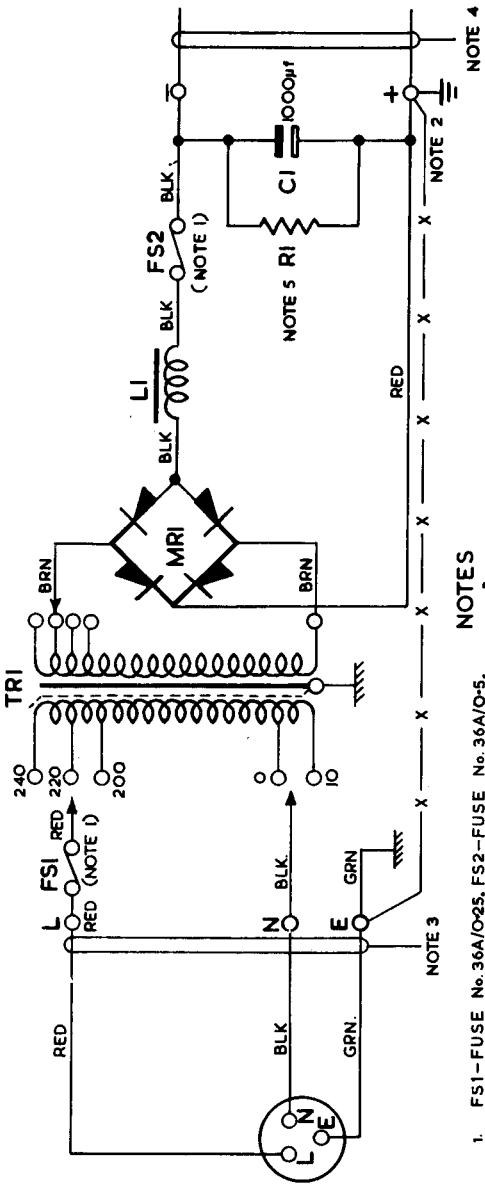
POWER UNIT No 50A

50V. 0·5A. D.C. SUPPLY FROM 50 Hz. A.C. MAINS

N635

ISSUE E



MAINS CONNEXIONS SHALL BE MADE AS FOLLOWS:-

L (RED CONDUCTOR)
N (BLK ")
E (GRN ") TO EARTH TERMINAL MARKED E.

4. CABLE PVC No. 1 2 WIRE 6½ lb TO BE REQUISITIONED SEPARATELY AND FITTED LOCALLY.

5 VALUE CHOSEN BY MANUFACTURER.

NOTES

1. FS1 – FUSE No. 36A/0·25, FS2 – FUSE No. 36A/0·5.
2. ONE SIDE OF THE OUTPUT (NORMALLY +) SHOULD BE CONNECTED TO THE TELEPHONE SIGNALLING EARTH WITH WIRE COPPER SOFT STRANDED 3/20. THE MAINS PROTECTIVE EARTH MUST NOT BE UTILISED FOR THE TELEPHONE SIGNALLING EARTH. AN ENTIRELY INDEPENDENT CONNEXION TO A SEPARATE EARTH & AN ADDITIONAL SPIKE MUST BE PROVIDED. THESE TWO EARTHS SHALL BE CONNECTED TOGETHER AT THE TERMINAL BLOCK OF THE POWER UNIT BY AN INSULATED CONDUCTOR SIMILAR TO THAT USED FOR THE MAINS PROTECTIVE EARTH CONNEXION SEE WIRING SHOWN THUS —X—X—.
3. CORD FLEXIBLE 250V PVC 3 CORE 0·0006 SQ.IN. AND BS3 PIN PLUG TO SUIT SOCKET TO BE REQUISITIONED SEPARATELY AND FITTED LOCALLY.

P.O.
TELECOMMS.
HQRS.

PAPER:— W
CIRCULATION :
GENERAL

SIZE A5

ISSUES			
	E	FUSE VALUES CORRECTED. Km	24·6·68
	D	EARTH WIRE SPECIFIED. K.m.a.	7.3.68
	C	NEW FORMAT. Kma.	6.6.66
	B	NOTE 2 AMENDED C.J.S	16-1-64.
	A	FS1 WAS 36A/05 FS2 WAS 36/1·0 V.B.C	1-5-63.
	/	H. THWAITE S.S.	11-7-60.