

INTEROFFICE CORRESPONDENCE

From:



ELECTRONICS CORPORATION

GENERAL OFFICES

401 WALNUT STREET

PHILADELPHIA, PA. 19106

(AREA 215) WALNUT 5-9870

To: ALL JERROLD FIELD AND SALES
PERSONNEL

Att: *Walt Medearny*

Date: April 7, 1966

Subject: Modification of RPS-30 Power Supply

At equipment locations where the RPS-30 Power Supply is located, a condition exists that a peak current demand on the power supply will put noise into the system at that location. To suppress this peak current demand, 2 3ohm 10 watt resistors are placed in parallel in the leg between the 30 volt supply and the pin 4 of Plug J1.

The modification is relatively simple and consists of removing coil L-1 from the RPS-30 power supply and replacing that with 2 3ohm 10 watt resistors in parallel, resulting in a 1.5 ohm 20 watt equivalent. A 5 amp fuse can be incorporated in the circuit for protection to the resistors in case of a short.

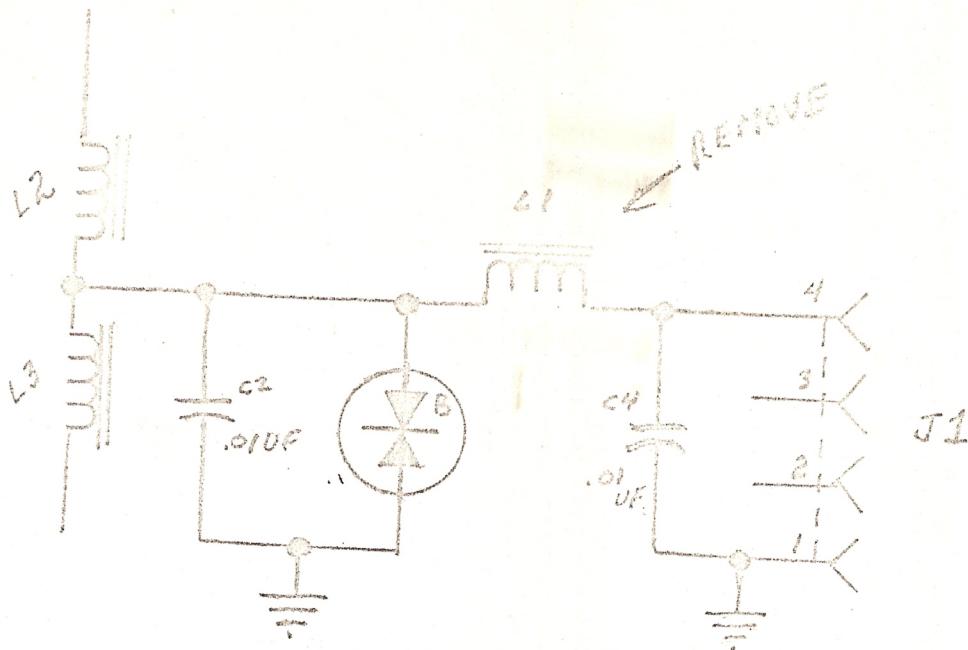
Two (2) partial schematics are shown on Sheet 2 and a drawing showing the location where resistors and fuses are mounted (Sheet 3).

A handwritten signature in cursive script that reads "Walt Szymanski".

Walt Szymanski

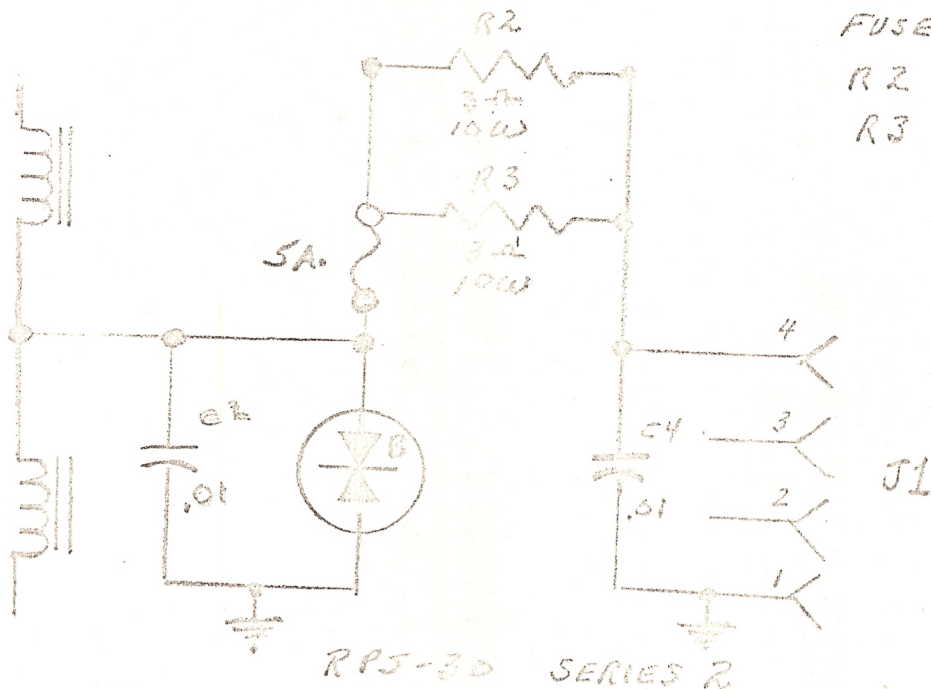
WS:cb

Encl.



RPS-30

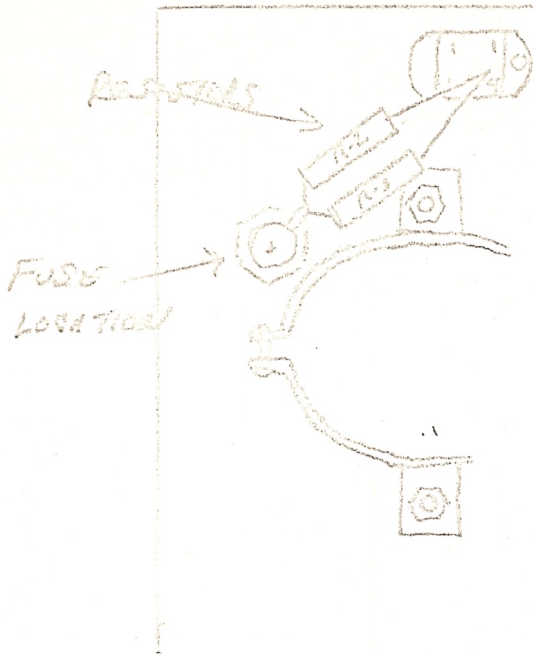
FUSE HOLDER	PART NO. 101-803
FUSE	101-243
R2	113-133
R3	113-133



RPS-30 SERIES 2

NO.	REVISIONS	DATE
DATE	DRAWN	CHECKED
SCALE	TRACED	APPROVED
REF. NO.	DWG. NO. SCHEMATIC -	
TITLE Modification of RPS-30 to RPS-30 Series 2.		

JERROLD ELECTRONICS CORP.
PHILADELPHIA, PA.



FUSE HOLDER	JERROLD PART # 101-805	COMMERCIAL # LITTELFUSE 342012
FUSE	101-243	5 AMP 3AG FUSE
R-2	113-133	OR WIRE 4742
R-3	113-133	OR EQUIVALENT

NO.	REVISIONS		DATE 3/22/66
DATE	DRAWN W. J.	CHECKED	
SCALE	TRACED	APPROVED	
REF. NO.	DWG. NO.		
TITLE MODIFICATION RPS-30 To RPS-30 SERIES 2			
JERROLD ELECTRONICS CORP. PHILADELPHIA, PA.			