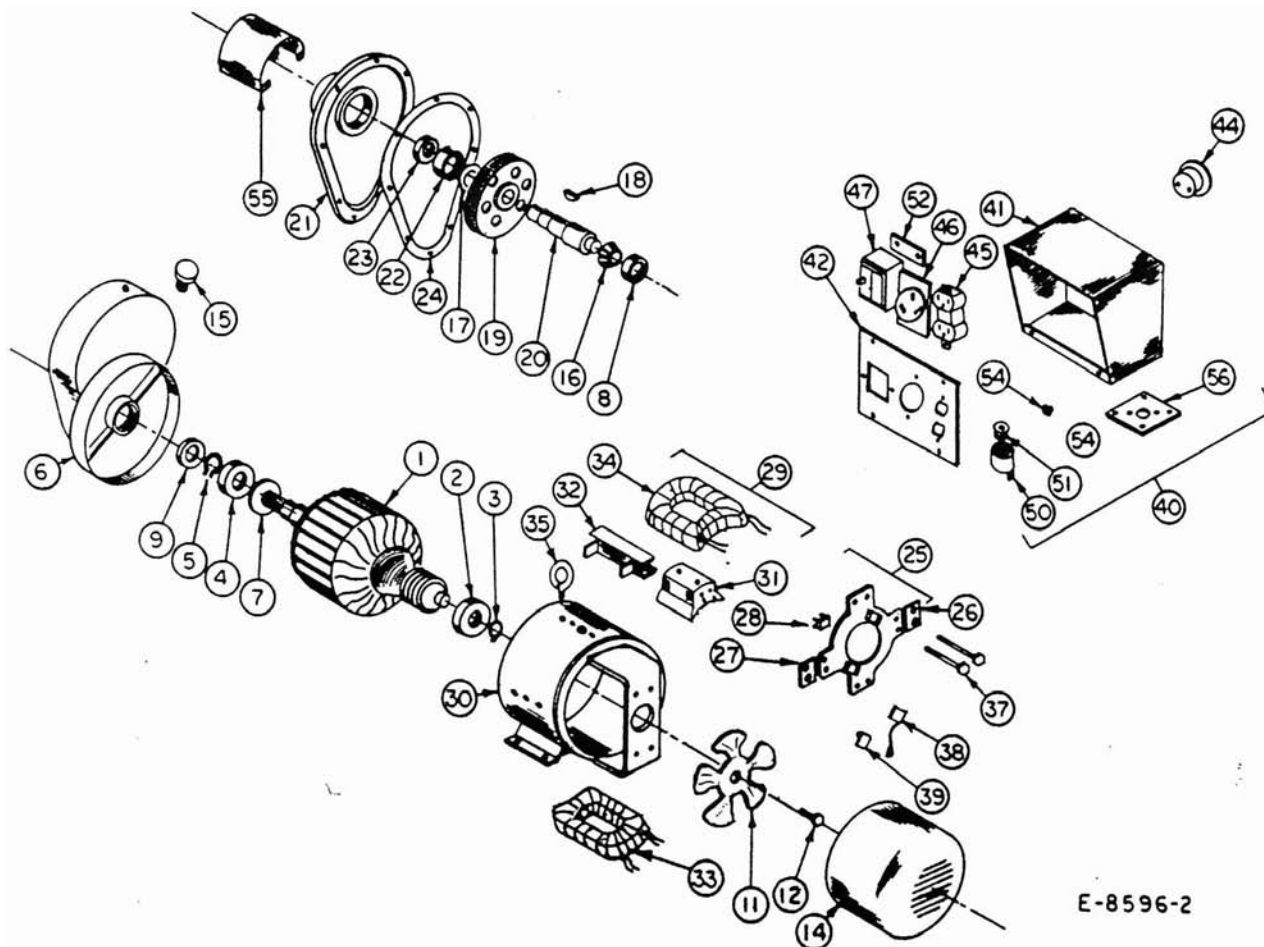




PARTS LIST

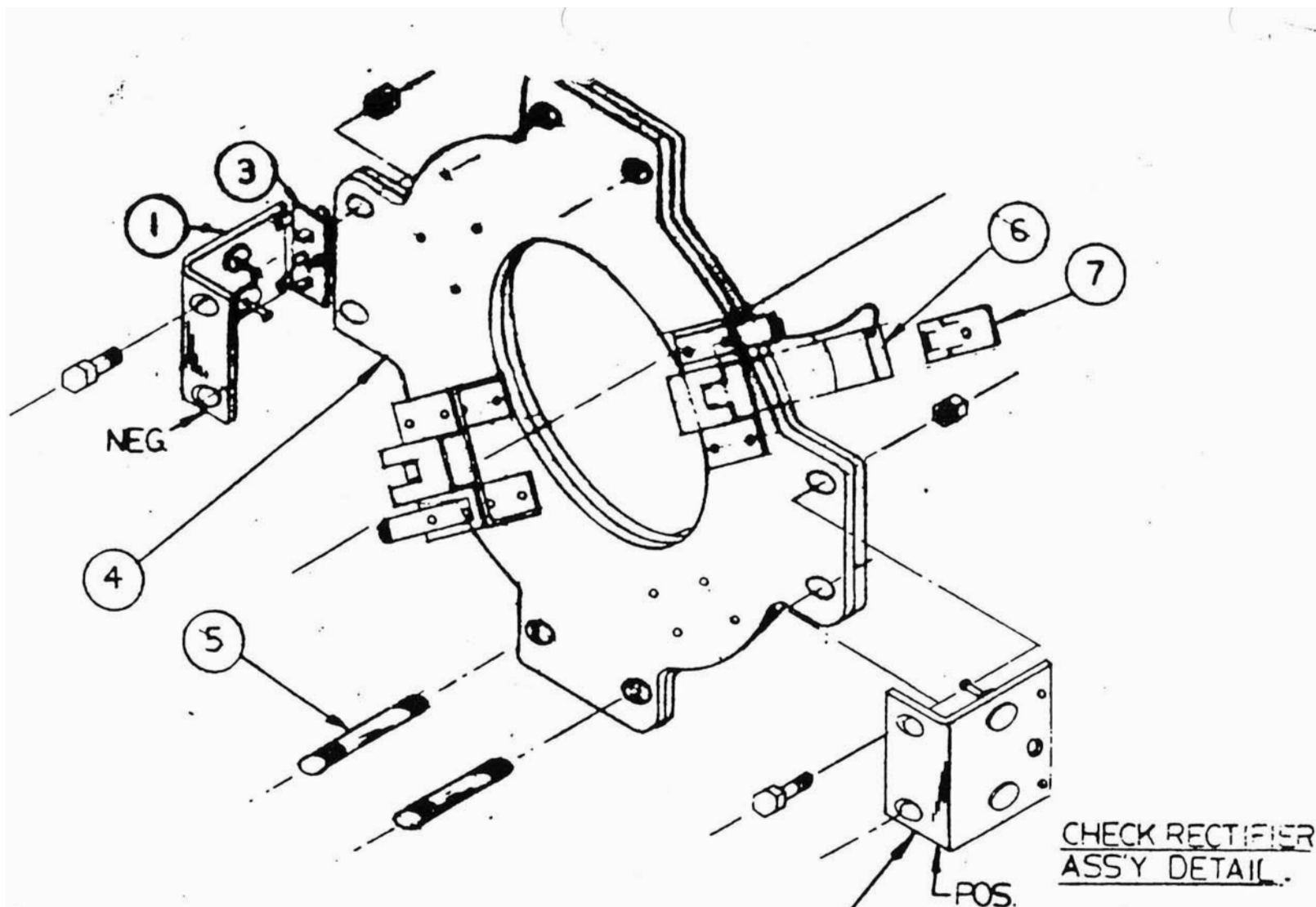
12/7 PT 2

FIND NO.	PART NO.	DESCRIPTION	REQ/UNIT	FIND NO.	PART NO.	DESCRIPTION	REQ/U
1	G-5568-7	Armature Assy	1	29	G-6039-3	Field Frame Assy	1
2	D-8	Bearing	1	30	G-6339	Field Frame	1
3	11107	Retaining Ring	1	31	G-6001	Field Pole Assy	2
4	D-67	Bearing - Drive End	1	32	J-620	Coil Shield	4
5	11110	Retaining Ring	1	33	H-1109	Field Coil - Series	1
6	G-5573	Gear Case Assy	1	34	H-1108	Field Coil - Shunt	1
7	S-6242	Bearing Retainer	1	35	S-859	Lift Eye	1
8	D-58-1	Bearing Cup	1	36	S-7687	Stud	4
9	TE-905	Oil Seal (Lower)	1	37	5807	Nut	12
10				38	Y-51	Brush	4
11	A-798	Fan	1	39	G-3422	Brush Spring	4
12	7510	Screw 5/16-24 x 3/4	1	40	G-5571-1	Panel Assy	1
13	1115	Washer Int. TT.	1	41	G-6338	Panel Back	1
14	S - 7583-1	End Hood	1	42	S-6326-1	Panel Front	1
15	10800	Vent Cap	1	43			
16	D-58	Bearing Cone (1 in)	1	44	VM 716	Voltmeter	1
17	D-28	Bearing Cone (1-3/8)	1	45	EE-323	Duplex Receptacle	1
18	809	Woodruff Key	1	46	EE-303-1	Receptacle - 250 V	1
19	I0-857	Gear	1	47	EE-1804	Circuit Breaker	1
20	N-538-1	Shaft	1	48			
21	I0-859	Cover - Gear Case	1	49			
22	D-27	Bearing - Cup	1	50	EE-448	Fuse Holder	1
23	TE-904	Oil Seal - Upper	1	51	EE-447-1	Fuse	1
24	X-194	Gasket	1	52	S-5027	Mtg. Plate	1
	G-6333	Brush Gear Assy	1	53			
	G-6331	Rectifier Assy	1	54	4999	Tinnerman	4
27	G-6332	Rectifier Assy	1	55	G-4770	Guard	1
28	G-6013	Rectifier Assy Shunt	1	56	I-547	Mtg. Plate	1

Wiring Diagram
Parts Drawing

Z-1968 E-7724
E-8596-2

PL-135



BRUSH GEAR AND RECTIFIER ASSEMBLIES

Ref. No.

Description

Part No.

1
2
3
4
5
6
7

Series Field Rectifier Assembly (Neg.)
Series Field Rectifier Assembly (Pos.)
Shunt Field Rectifier Assembly
Brush Gear Assembly Complete
Stud (Special)
Brushes
Springs

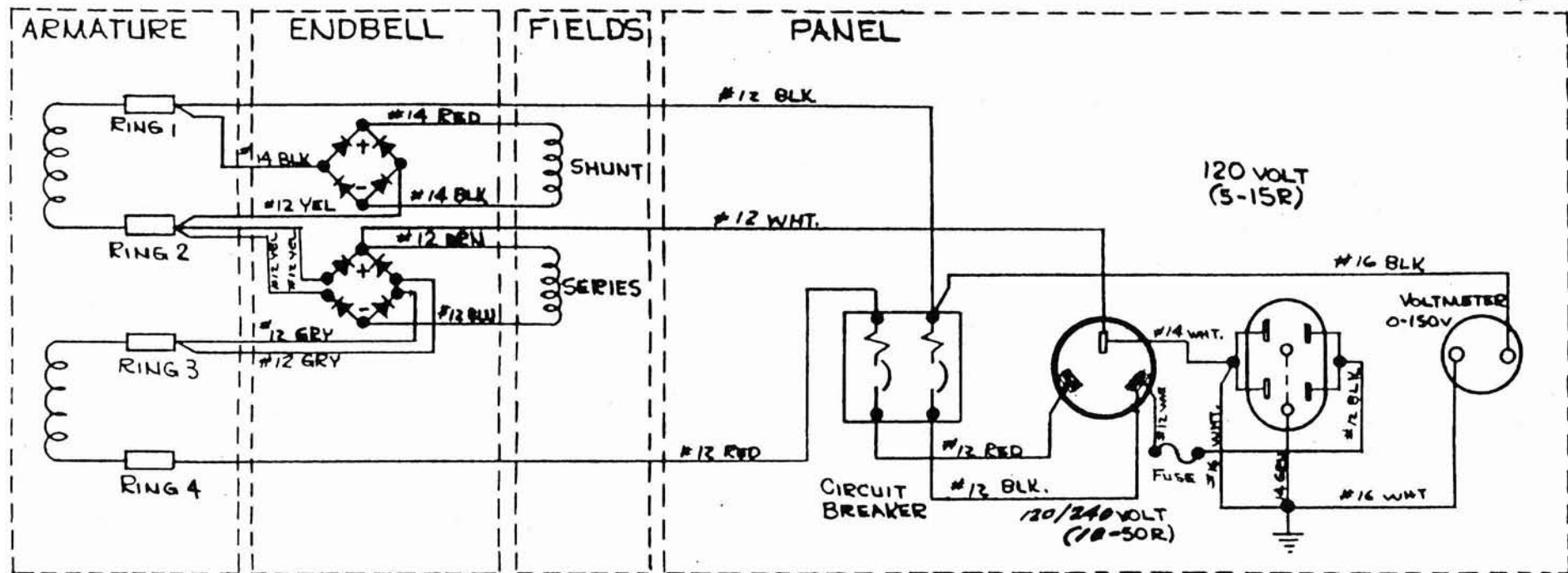
G-5605
G-5570
G-5299
G-5566
S-6647
Y-51
G-3422

2
Include G-5672 & G-5299
EE 2148 1
EE 2109 2
EE 2183-1

IE-7724

12/7 PT2

RAB



RECEPTACLES AS VIEWED FROM FRONT

G	REDRAWN REVISED	1-22-75	SF				
CHANGE	WAS ORIGINALLY	DATE	CHK'D	CHG. REQUEST			
TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED				DECIMAL ± FRACTIONAL ± ANGULAR ±	REMOVE ALL BURRS BREAK ALL SHARP MACHINED EDGES	NO. REQ'D.	MICROFILM DATA
				MATERIAL			

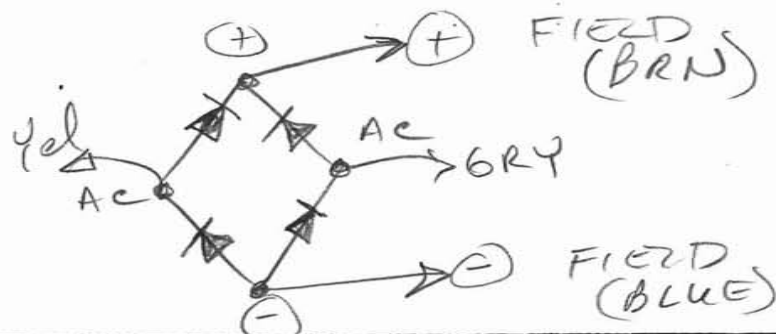
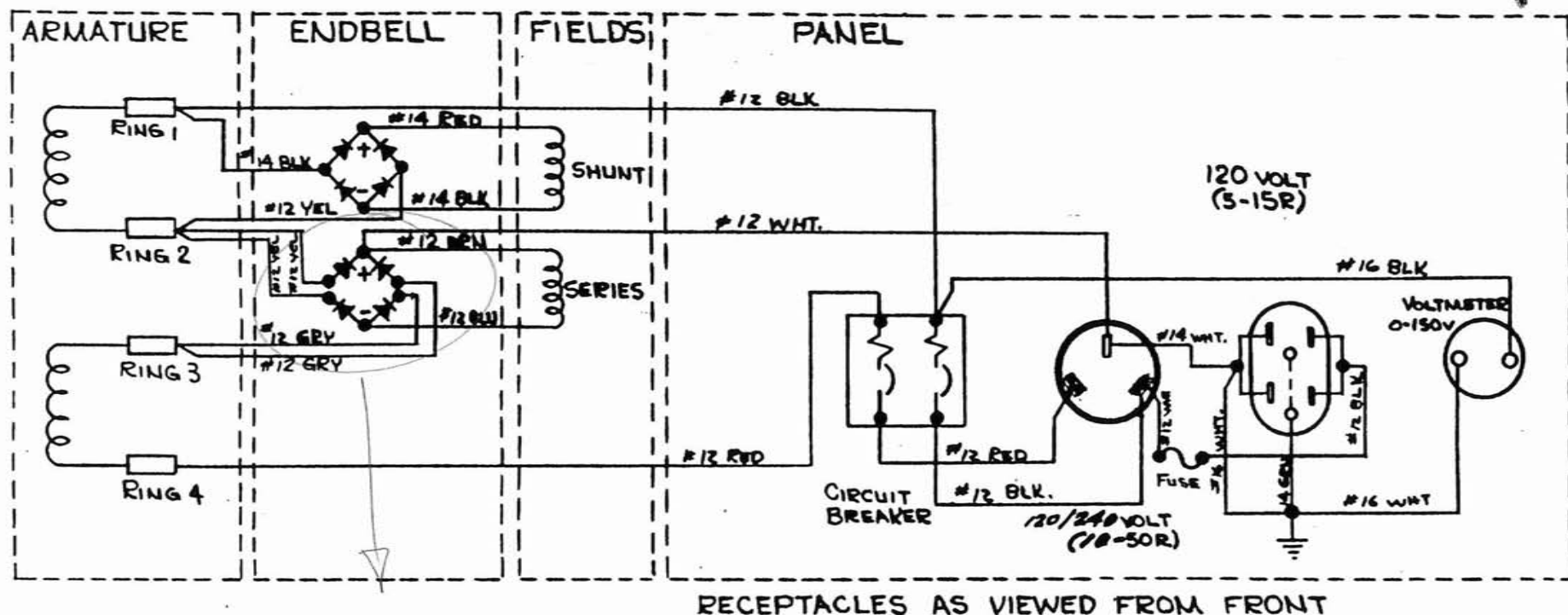
CIRCUIT DIAGRAM

SCALE 
 DATE 1-22-75
 SWF

MODEL NO.
 PART NO. 3-1968
 CHK'D

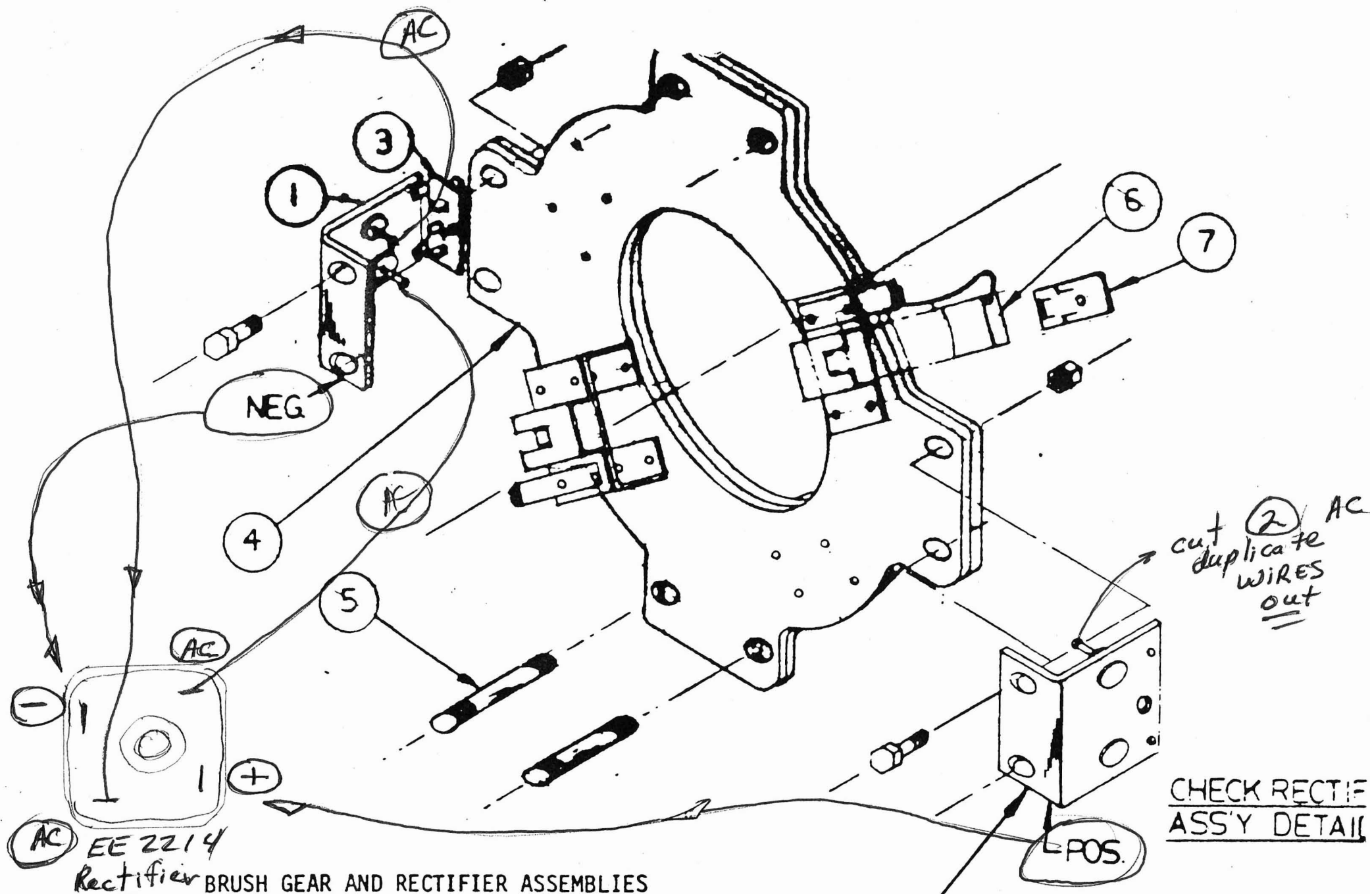
WINPOWER CORPORATION
 NEWTON, IOWA

RAB



CONVERSION w/
SINGLE EE 2214
Rect to Replace 4
STAT MOUNT DIODES
IE 7724

CIRCUIT DIAGRAM			
G	REDRAWN REVISED	1-22-75	SF
CHANGE	WAS ORIGINALLY	DATE	CHK'D
TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED		DECIMAL ± FRACTIONAL ± ANGULAR ±	REMOVE ALL BURRS BREAK ALL SHARP MACHINED EDGES
NO. REQ'D.		MICROFILM DATA	
MATERIAL			
SCALE		MODEL NO.	
DATE 1-22-75		PART NO. 3-1968	
DW SWF		CHK'D	
WINPOWER CORPORATION NEWTON, IOWA			



Ref. No.

Description

Part No.

1

Series Field Rectifier Assembly (Neg.)

G-5605

2

INCLUDE G-5672 & G-5299