

Schematic B91322
 Control Box
 Assy. C91258-5
 Complete Unit
 Part # D91233-8
*D91233-2

 ** REPAIR **
 ** PARTS LIST **
 ** #608 **

Size 30,000 Watts
 Unit
 Model # 30PTOC-3/B
(540 RPM)
*30FPTOC-3/A
(1000 RPM)

DESCRIPTION	PART #	QTY.	DESCRIPTION	PART #	QTY.
GENERATOR			CONTROL BOX		
Rotor Assy. Complete	91237	1	Bare Receptacle Panel	91361	1
Rotor Bearing			Circuit Breaker Main Line		
Fan End	91112	1	125 Amp, 2 Pole	57212-1	1
Rotor Bearing			Octopus Receptacle	91333	1
Brush End	91111	1	Octopus Plug	91334	1
Fan (Impeller):	91101	1	Allen Wrench	55002-2	1
Stator &					
Shell Assy.	91148	1	Receptacle (50A)		
			(240V) (1 Ø)	57325	1
Brush	23607	4	Plug (50A)		
Brush Holder	23500	4	(240V) (1 Ø)	58230	1
Rectifier	91452	1			
			Receptacle (15A)		
GEAR BOX			(120V) Duplex	24749	1
Seal (Input Shaft)	91247	1	Transformer		
Gear (Drive Input)			(Forcing)	91187	1
(540 RPM)	91118*	1	Voltmeter	91370	1
Pinion					
(540 RPM)	91225**	1			
Gasket	91104	1			
Seal (Gen. Shaft)	91116	1			
Bearing (Gear Box)	91250	2			
Shaft (Drive Input)	91344	1			
Vent Plug	40716	1			
Shaft Safety Shield	91171	1			

NOTE - for 30FPTOC-3/A, 1000 RPM

*Gear (Drive Input) 91248 1
 **Pinion 91224 1

WINCO

Division of Dyna Technology, Inc.
 225 South Cordova St. / LE CENTER, MINNESOTA 56057
 Phone: (612) 357-6821

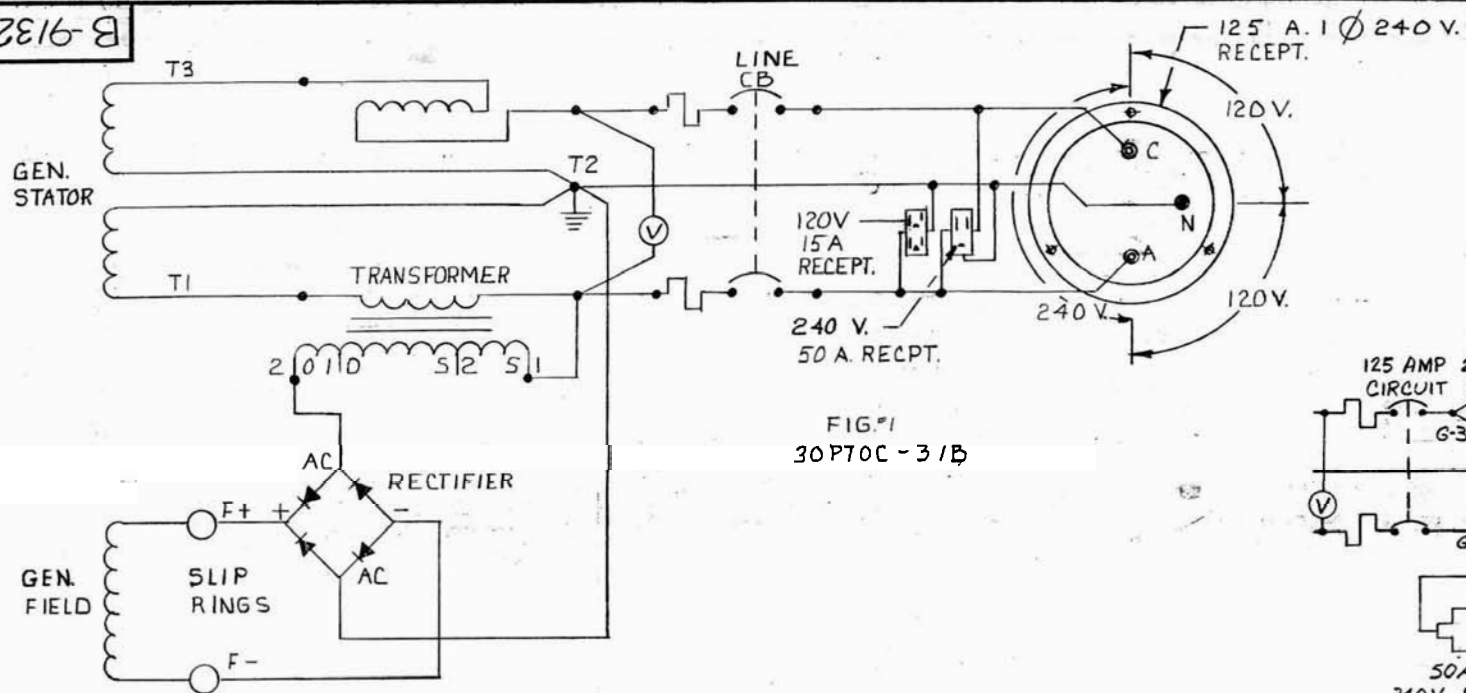


FIG. #1
30PTOC-3/B

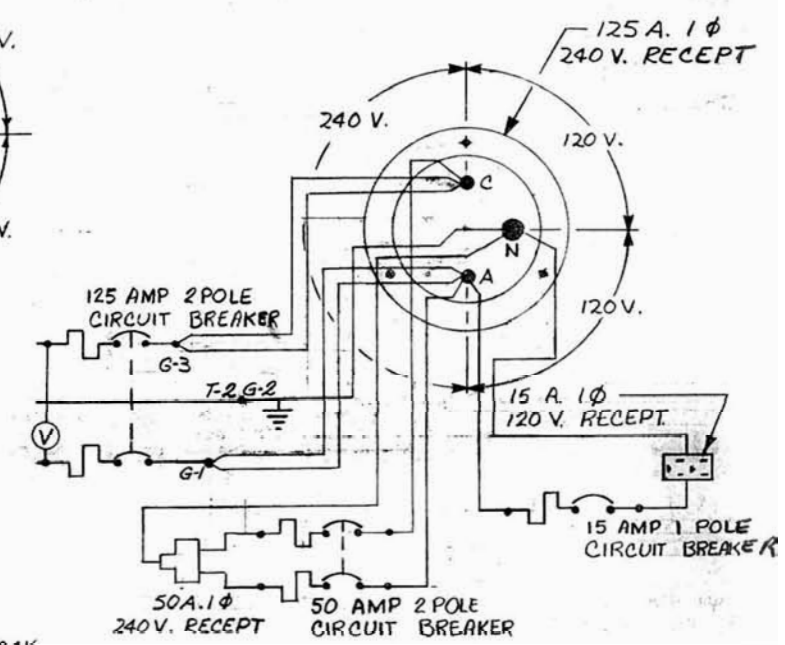


FIG. #2
CSA30PTOC-3/A

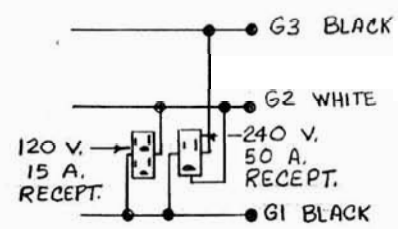


FIG. #3
30PTOC-3/A

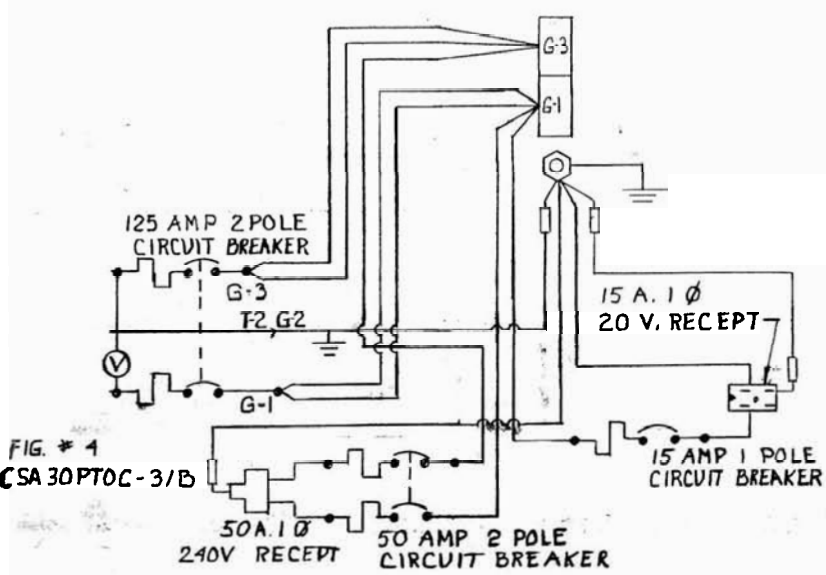


FIG. #4
CSA 30PTOC-3/B

6	RECT A.C. TERM WAS CONN TO TOP 10 (14023)	4.1.93 D.W. GR
5	Added FIG 4 No 9N	8/29/84
4	REVISED FIG. 2	1-4-77 C.S.
3	DELETED INDIVIDUAL GEN. RECEPTS 6-10-76 MU	
2	ADDED 125 A. 1 Ø 240 VOLT RECEPT. TO FIG. 1 CHANGING MODEL TO 3/B, FIG. 3 ADDED	
2	CHANGED TRANSFORMER LEADS	4-30-76 RM
	DELETED 25 & 18 ADDED 20, 31 & 32	
	CHANGED TRANSFORMER CONNECTIONS	
1	ORIGINAL	

240/120 VOLT SINGLE PHASE

ALL DIMENSIONS GIVEN IN INCHES—WORK TO DIMENSIONS—DO NOT SCALE—SAMPLES BE APPROVED BY DYNA TECHNOLOGY ENGINEERING DEPT BEFORE PROCEEDING WITH PRODU— TOLERANCES (UNLESS OTHERWISE SPECIFIED): FRACTIONS ± 1 DECIMALS ± .005 PUNCHED HOLES ± .004 — .000

DRAWN BY	DATE	CHK'D BY	DATE	APPR'D BY	DATE
MWU	9-5-75	RM	10-9-75		10-14-75

MATERIAL

FINISH

ASSY D-91233

MODEL SEE ABOVE

PTO GENERATOR SCHEMATIC

WINDO Division of DYNA TECHNOLOGY, INC. B-91322