



# BELT-DRIVE GENERATORS

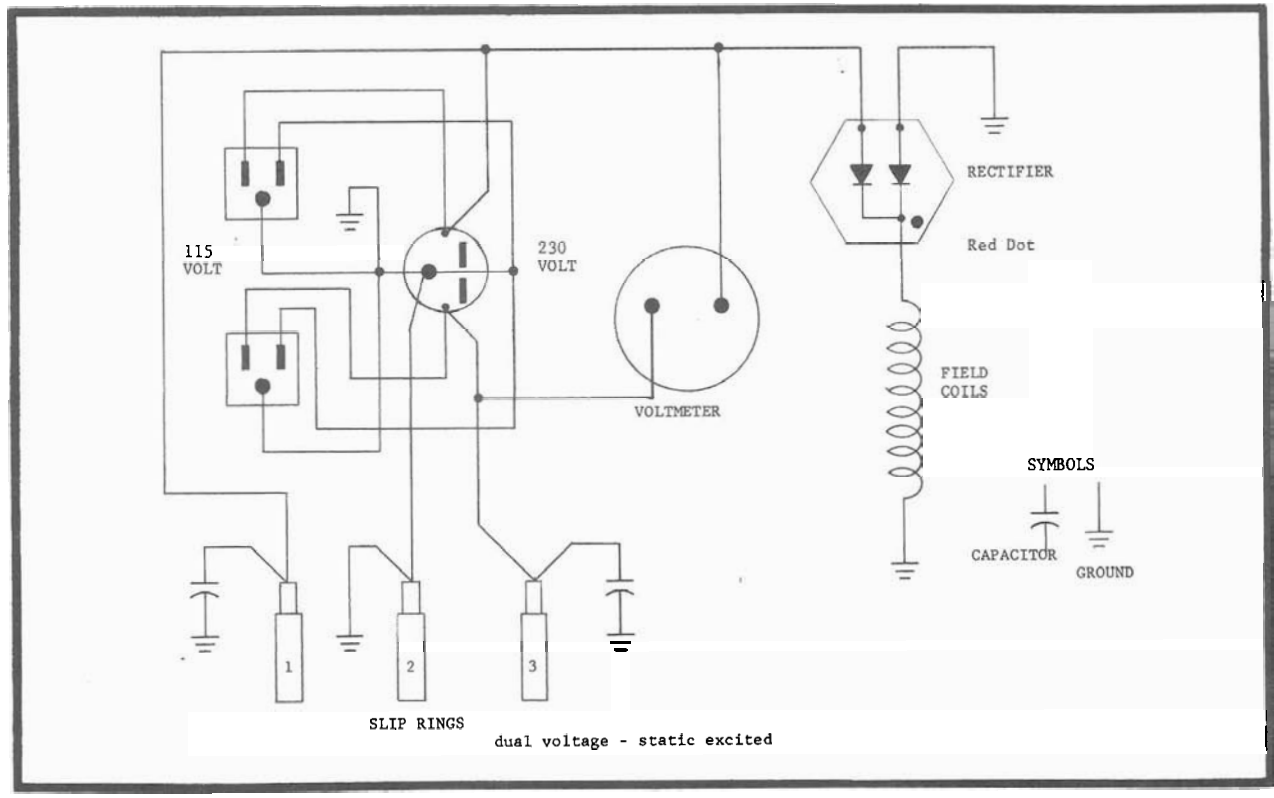
MODELS: 1W628Q - 3500 WATTS  
1W629Q - 5000 WATTS

FORM 5S1591

DAYTON ELECTRIC MANUFACTURING CO. CHICAGO 60648

JAN., 1973

## WIRING DIAGRAM



### HOW TO ORDER REPAIR PARTS

Please provide following information:

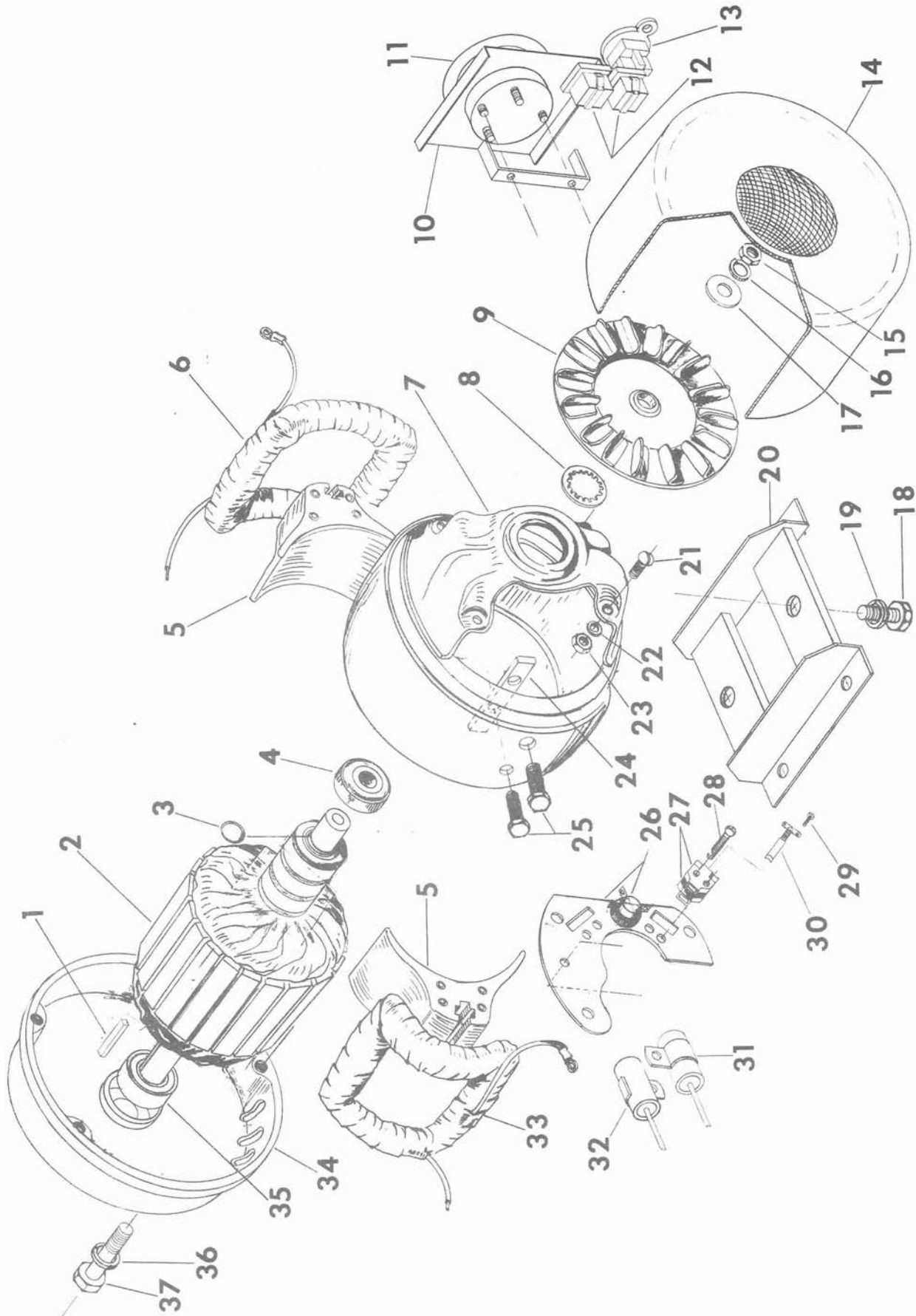
- Model Number
- Serial Number (if any)
- Part Description and Number as shown in Parts List.

Address order to:

**Dayton Electric Mfg. Co.**  
**MERCHANDISE SERVICE DEPT.**  
**5959 W. Howard St.**  
**Chicago, Illinois 60648**

SEE INSIDE FOR PARTS LIST

# PARTS LIST MODELS IW628Q, 3500-WA



# IT & IW629Q, 5000 -WATT GENERATORS

## MODEL 1W628Q — 3500 WATTS

Ref. No.	Description	Qty.	Part No.	Ref. No.	Description	Qty.	Part No.
1	Key -----	1	9937	19	Lockwasher -----	2	481
2	Armature -----	1	56633-1	20	Base assy -----	1	24486
3	Retaining ring -----	1	23568	21	Machine screw -----	3	420
4	Bearing -----	1	46911	22	Lockwasher -----	4	22423
5	Pole shoe -----	2	24851	23	Hex nut -----	4	456
6	Field coil -----	1	55378-1	24	Pole shoe retainer -----	2	24849
7	Field shell & bracket assy	1	53722	25	Hex hd cap screws -----	4	9416
8	Lockwasher -----	1	40552	26	Rectifier & plate assy --	1	55495
9	Fan -----	1	23404	27	Brush holder -----	6	23500
10	Meter bracket -----	1	56619	28	Machine screw -----	4	40550
11	Voltmeter -----	1	52490	29	Machine screw -----	12	40746
12	Receptacles (115 V) -----	2	53636	30	Brushes -----	6	23607
13	Receptacle (230 V) -----	1	55253	31	AC capacitor -----	1	54977
14	End cover -----	1	56620	32	AC capacitor -----	1	41221
15	Hex nut -----	1	9549	33	Field coil -----	1	55378
16	Lockwasher -----	1	20039	34	End bracket -----	1	40097
17	Flat washer -----	1	21867	35	Bearing -----	1	8031
18	Hex hd cap screw -----	2	469	36	Lockwasher -----	4	480
				37	Hex hd cap screw -----	4	441

**MODEL 1W629Q — 5000 WATTS**

Ref. No.	Description	Qty.	Part No.	Ref. No.	Description	Qty.	Part No.
1	Key -----	1	9937	20	Base assy -----	1	24535
2	Armature -----	1	56560-1	21	Machine screw -----	3	420
3	Retaining ring -----	1	23568	22	Lockwasher -----	4	22423
4	Bearing -----	1	46911	23	Hex nut -----	4	456
5	Pole shoe -----	2	23207	24	Pole shoe retainer -----	2	23208
6	Field coil -----	1	55361	25	Hex hd cap screws -----	4	9416
7	Field shell & bracket assy	1	56562	26	Rectifier & plate assy --	1	55495
8	Lockwasher -----	1	40552	27	Brush holder -----	6	23500
9	Fan -----	1	23404	28	Machine screw -----	4	40550
10	Meter bracket -----	1	56619	29	Machine screw -----	12	40746
11	Voltmeter -----	1	52490	30	Brushes -----	6	23607
12	Receptacles (115 V) -----	2	53636	31	AC capacitor -----	1	54977
13	Receptacle (230 V) -----	1	55253	32	AC capacitor -----	1	41221
14	End cover -----	1	56620	33	Field coil -----	1	55361-1
15	Hex nut -----	1	9549	34	End bracket -----	1	40097
16	Lockwasher -----	1	20039	35	Bearing -----	1	8031
17	Flat washer -----	1	21867	36	Lockwasher -----	4	480
18	Hex hd cap screw -----	2	469	37	Hex hd cap screw -----	4	441
19	Lockwasher -----	2	481				