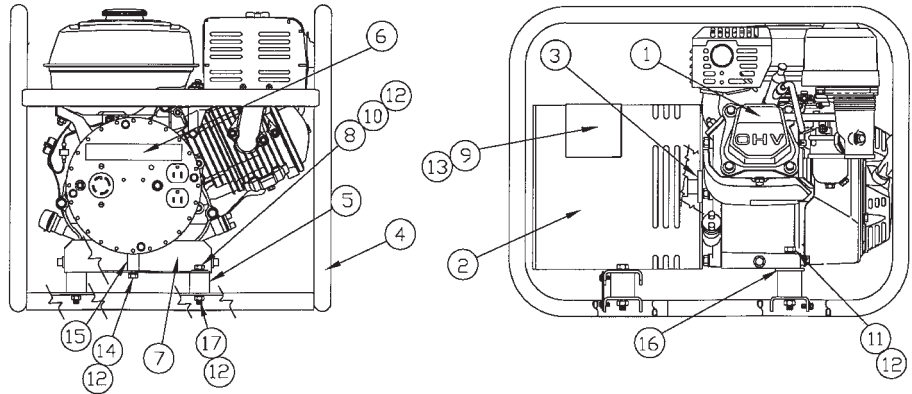


MODELS

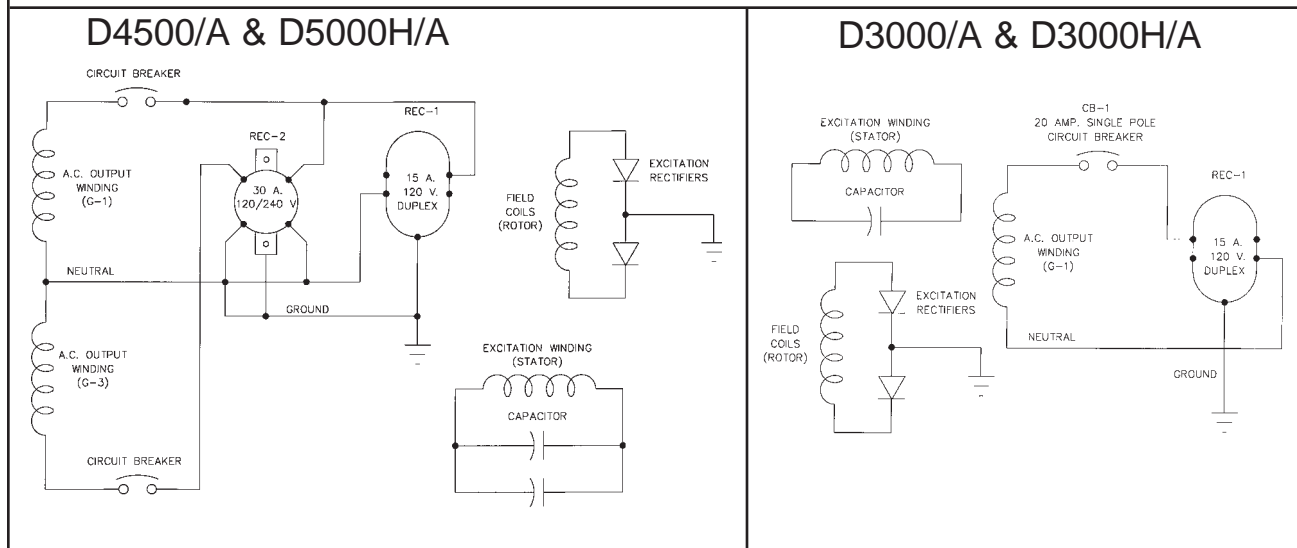
D3000/A
D3000H/A
D4500/A
D5000H/A

COMPLETE UNIT ASSEMBLY

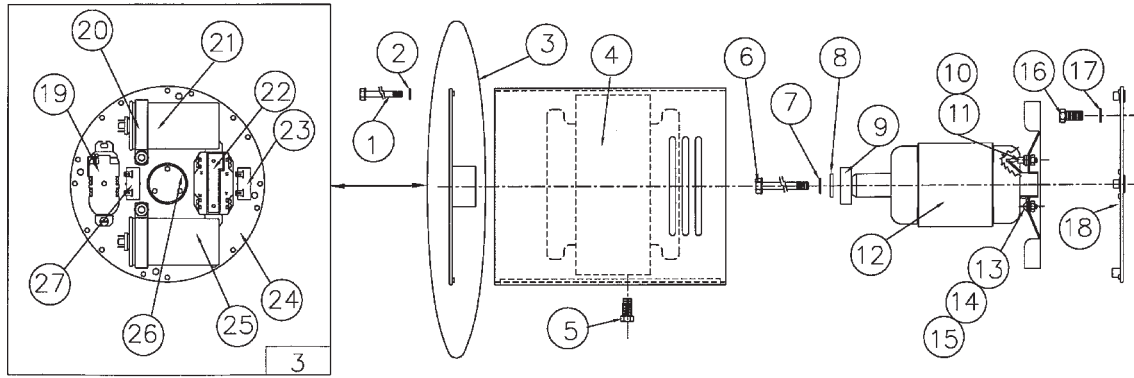


REF	DESCRIPTION	QTY	D3000/A	D3000H/A	D4500/A	D5000H/A
1	Engine	1	15347-000	15250-000	16089-001	15542-001
2	Generator Assembly	Ref	15359-002	15359-002	15359-029	15359-030
3	Pilot Spacer	1	15553-000	15553-000	Not Used	Not Used
4	Cradle Assembly	1	61846-002	61846-002	63073-003	63073-003
5	Shockmounts	4	64062-000	64062-000	64062-000	64062-000
6	Safety Decals	1	15209-000	15209-000	15209-000	15209-000
7	Generator Support Bracket	1	15545-002	15545-002	15545-003	15545-003
8	Flat Washer	1	526-000	526-000	526-000	526-000
9	Dyna Decal	1	15370-000	15370-000	15370-000	15370-000
10	5/16 - 18 X .63 Hex Head Bolt	2	477-000	477-000	477-000	477-000
11	5/16 - 18 X 1.50 Hex Head Bolt	2	468-000	468-000	468-000	468-000
12	5/16 Lockwasher	8	480-000	480-000	480-000	480-000
13	Model Decal	1	15370-014	15370-014	15370-015	15370-012
14	5/16 - 18 X 1.75 Hex Head Bolt	1	Not Used	Not Used	9416-000	9416-000
15	Tubular Split Spacer	1	Not Used	Not Used	62825-008	62825-008
16	Flat Washer	2	23760-000	23760-000	23670-001	23760-001
17	5/16 - 18 Hex Nut	2	458-000	458-000	458-000	458-000

WIRING DIAGRAMS



GENERATOR ASSEMBLY



REF	DESCRIPTION	QTY	D3000	D3000H/A	D4500/A	D5000H/A
01	1/4 - 20 Cap Screw	4	15530-002	15530-002	15530-003	15530-003
02	1/4 Lockwasher	4	479-000	479-000	479-000	479-000
03	Bearing End Bracket Assembly	Ref	15364-000	15364-000	16180-000	16180-000
04	Stator Assembly Complete	1	15359-412	15359-412	15359-437	15359-437
05	5/16-18 X 3/4 Self Tapping Screw	1	62173-000	62173-000	Not Used	Not Used
06	5/16-24 Thru-Bolt	1	15529-001	15529-001	15529-001	15529-001
07	5/16 Lockwasher	1	480-000	480-000	480-000	480-000
08	5/16 Flat Washer	1	23558-000	23558-000	23558-000	23558-000
09	Bearing	1	55223-000	55223-000	55223-000	55223-000
10	Diode (Std)	1	15047-001	15047-001	15047-001	15047-001
11	Diode (Rev)	1	Not Used	Not Used	Not Used	Not Used
12	Rotor Assembly	1	15359-422	15359-422	15359-421	15359-421
13	#10-32 X 3/8 Screw	1	599-000	599-000	599-000	599-000
14	#10 Lockwasher	1	484-000	484-000	484-000	484-000
15	#10 Nut	1	6372-000	6372-000	6372-000	6372-000
16	Cap Screw	4	57199-000	57199-000	464-000	464-000
17	Lockwasher	4	480-000	480-000	481-000	481-000
18	Engine End Bracket	1	15366-000	15366-000	15367-000	15367-001
19	120 Volt Receptacle (5-15R)	1	24749-000	24749-000	24749-000	24749-000
20	Capacitor Strap	1	15374-002	15374-002	15374-002	15374-002
21	Capacitor	1	15051-000	15051-000	15051-000	15051-000
22	120/240 Volt Receptacle (L14-30R)	1	Not Used	Not Used	97360-000	97360-000
23	Circuit Breaker	1	Not Used	Not Used	91286-001	91286-001
24	End Bracket (Bare)	1	15391-002	15391-002	15391-022	15391-022
25	Capacitor	1	Not Used	Not Used	Not Used	Not Used
26	Tolerance Ring	1	15122-000	15122-000	15122-000	15122-000
27	Circuit Breaker	1	91286-001	91286-001	91286-001	91286-001

GENERATOR SPECIFICATIONS

	D3000	D4500/5000
Rotor Resistance	0.83-0.92 Ohms	0.79-0.87 Ohms
G1 to N Resistance	0.52-0.57 Ohms	0.61-0.67 Ohms
G3 to N Resistance	n/a	0.61-0.67 Ohms
Cap Leads Resistance	1.66-1.87 Ohms	2.10-2.33 Ohms
AC Residual Voltage	7 VAC G1 to N	7 VAC G1 to N
Winding Spec.	SS1540	SS1541
AC Connection	AC369	AC367

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