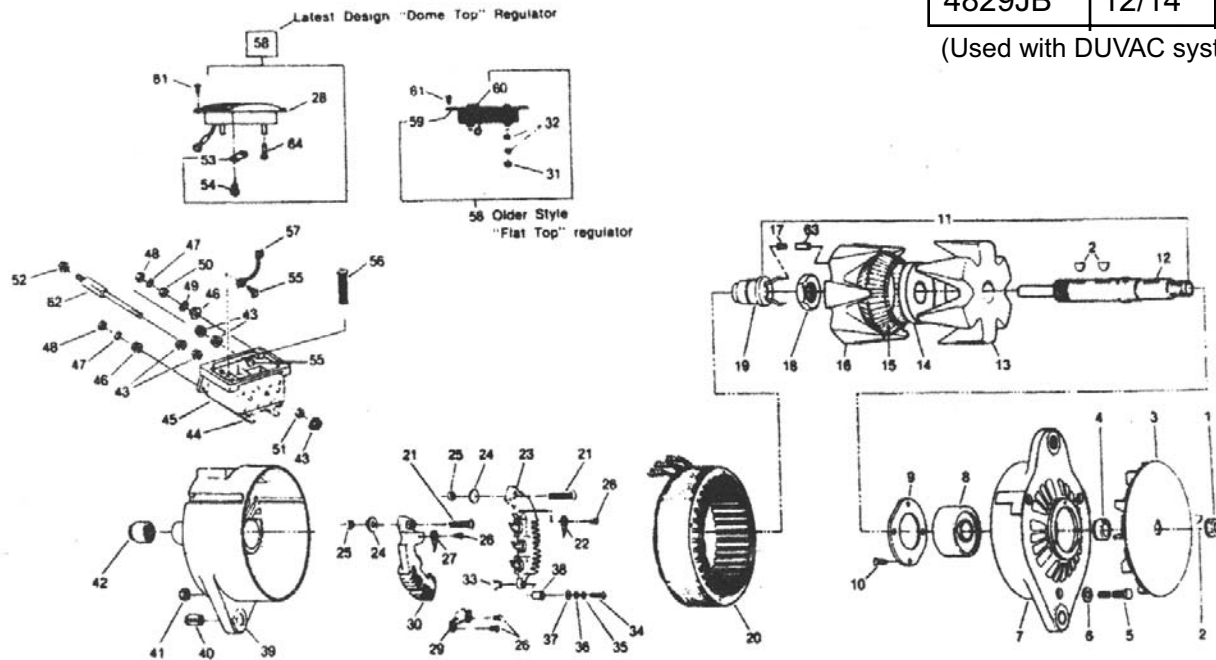


GROUP:	4800-4829JB
FORM:	4554-686 Rev. F-294
FILE:	Alternator Parts List Section
DATE:	May 22, 2006

MODEL	VOLTS	AMPS
4800JB	12/14	160
4805JB	12/14	145
4824JB	12/14	160
4829JB	12/14	145

(Used with DUVAC systems)



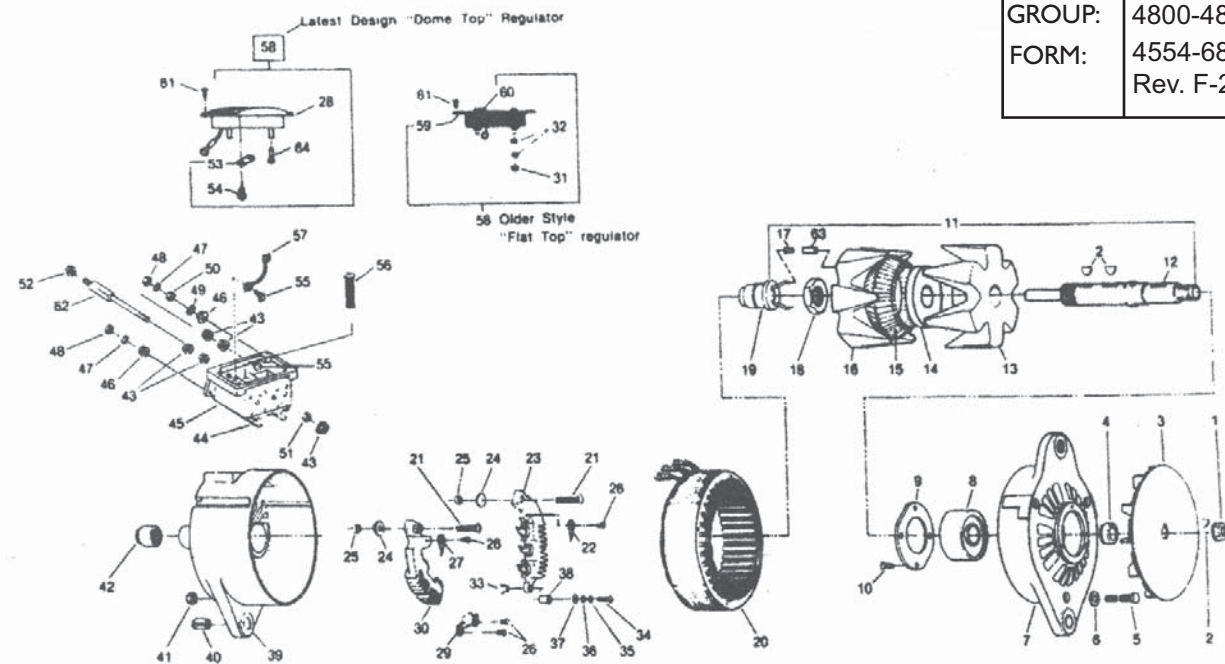
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	76985	1	Nut, 5/18-18 Hex. Flange	20	103504*	1	Stator (4805JB & 4829JB)
2	6399	3	Key, Woodruff #8	20	103535	1	Stator (4800JB & 4824JB)
3	102967*	1	Fan	21	97086	2	Screw, Terminal
4	59225	1	Spacer, Fan	22	79028*	1	Lead Assembly, Black (-)
5	96586	3	Screw, 10-32 x 6.25 " Hex. Hd. St.	23	97085*	1	Rectifier Assembly, Negative
6	75451*	3	Washer, Belleville	24	73546*	2	Bushing, Insulation
7	78983*	1	Housing, D.E. (Drive End)	25	79071*	2	Bushing, Insulation
8	35624*	1	Bearing, Ball	26	73543	4	Screw, 6-32 Hex. Hd. Self Tapping
9	59234*	1	Retainer, Bearing	27	79029*	1	Lead Assembly, Red (+)
10	58754	4	Screw, 10-32 x .44 Fl. Hd.	28	95086	1	Gasket, Regulator
11	96898*	1	Rotor Assembly (4805JB & 4829JB)	29	96545*	1	Capacitor
11	100824	1	Rotor Assembly (4800JB & 4824JB)	30	97084*	1	Rectifier Assembly, Positive
12	96592*	1	Shaft	31	79394	2	Nut, 6-32 Hex. St.
13	Note 1	1	Rotor Half, (D.E.)	32	5584	4	Lockwasher, #6
14	96909	1	Hub	33	73547*	2	Bushing, Insulation
15	96910	1	Coil, Rotor (4805JB & 4829JB)	34	6423	2	Screw, 10-32 x 1/2"
15	100828	1	Coil, Rotor (4800JB & 4824JB)	35	2434	2	Lockwasher, #10
16	Note 1	1	Rotor Half (S.R.E.)	36	5291	2	Washer, Guard #10
17	59449	2	Eyelet	37	13657	2	Washer, Insulation
18	30806	1	Nut, 1-14 Hex. St.	38	97087	2	Bushing, Insulation
19	71189*	1	Slip Ring Assembly	39	96829 *	1	Housing, S.R.E. (See Note 2)
				40	77916*	1	Bushing, Slideable

*Suggested Service Parts

Note 1: If a rotor half needs to be replaced, then order a complete rotor assembly to eliminate the need for extremely critical balancing procedures.

Parts List Continued ➡

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GROUP:	4800-4829JB
FORM:	4554-686
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Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
41	26175	3	Nut, 10-32 Elastic Stop	53	96257	1	Strap
42	78625*	1	Bearing, Roller	54	100110	2	Screw, 4-40x.32 Long Pan Hd. Sems
43	79024	5	Nut, 10-32 Tenz, (7 pcs. Used in 4829JB)	55	79033	1	Screw, 10-32 Sq.Hd. (2 pcs. used in 4829JB)
44	79031*	1	Gasket	59	77650*	2	Brush
45	97082*	1	Brush & Regulator Holder (4805JB, 4800JB)	57	99238	1	Lead Assembly (4829JB only)
45	99290*	1	Brush & Regulator Holder (4829JB, 4824JB)	58	103725	1	Regulator (4800JB, 4805JB)
46	73009	2	Nut, 5/16-18 Tenz	58	103726	1	Regulator (4824JB, 4829JB)
47	3231	2	Lockwasher, 5/16	59	79031	1	Gasket, Regulator
48	2364	2	Nut, 5/16-18 Hex.	60	97287	1	Nylon Screw
49	26228	1	Washer, Plain	61	96668	4	Screw, 8-32x.44 Pan Hd.
50	59040	1	Nut, 5/16 Hex. St.	62	96983*	3	Stud Terminal
51	2313	3	Nut, 10-32 Hex. St.	63	96590	2	Bushing, Insulation
52	59982	3	Nut, 1/4-20 Hex. Hd.	64	100111	2	Screw, 6-32x.5 Long Pan Hd. Sems

***Suggested Service Parts**

Note 1: If a rotor half needs to be replaced, then order a complete rotor assembly to eliminate the need for extremely critical balancing procedures.

Note 2: Slip Ring End (SRE) Housing is supplied with Ref. No. 40 (slideable bushing), and Ref. 42 (roller bearing).

Form 4554-686, Rev. F -294

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