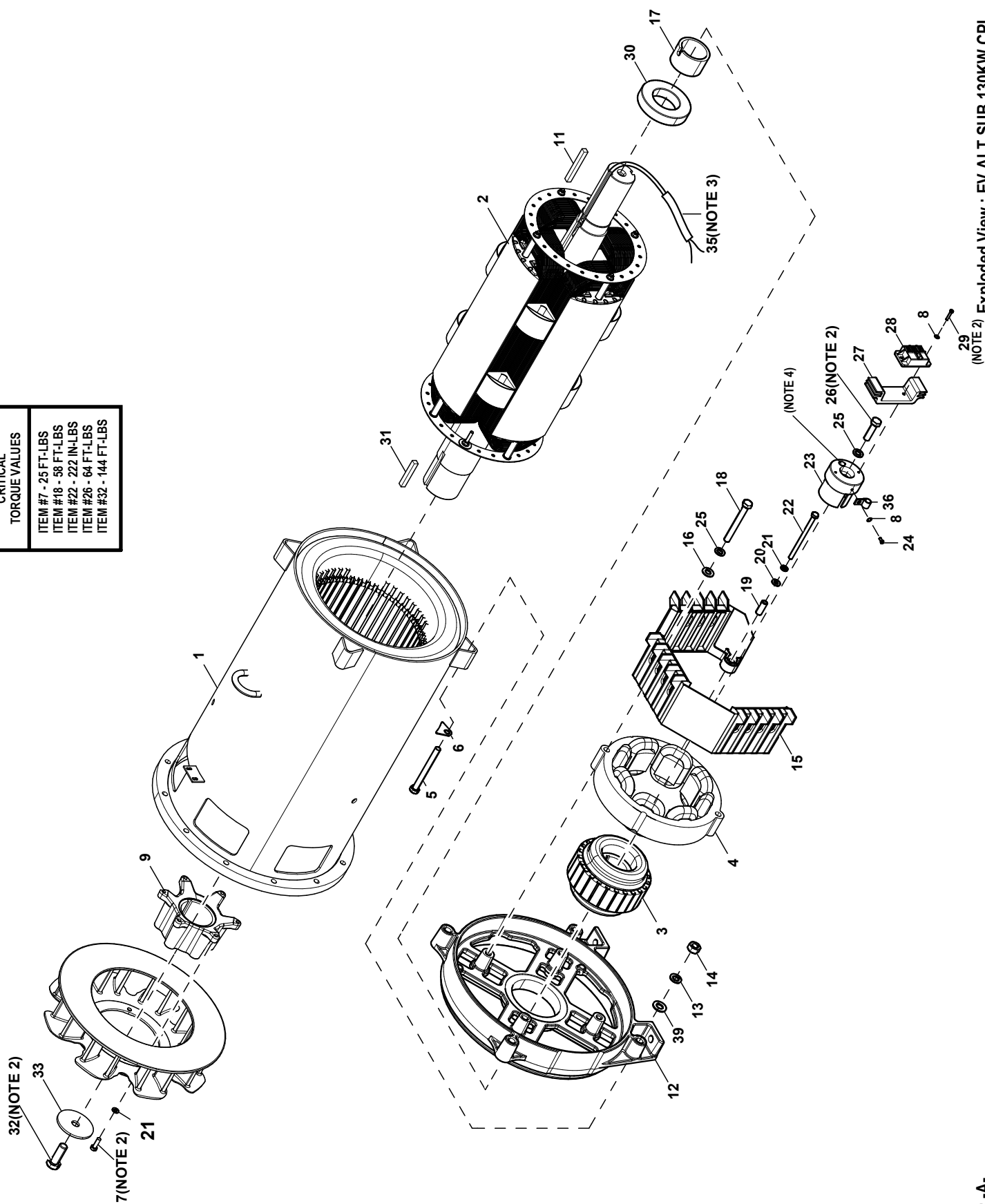


GROUP A

CRITICAL TORQUE VALUES
ITEM #7 - 25 FT-LBS
ITEM #18 - 58 FT-LBS
ITEM #22 - 222 IN-LBS
ITEM #26 - 64 FT-LBS
ITEM #32 - 144 FT-LBS



EXPLODED VIEW: EV ALT SUB 130KW CPL**DRAWING #: A0001583238****GROUP A**

ITEM	PART#	QTY.	DESCRIPTION
1	A0000603974	1	STR 390 130 AM4
	0J1425D00A	1	STR 390 130GB4SAE TECHUM G/P/J
	0J1425D	1	STR 390 130GB4SAE TECHUM G/P/J
2	0F5297D	1	ASSY RTR 390 130KB4 SAE TECUM
3	G087272	1	ASSY EXCITER 2.00 STACK
4	G068405	1	EXCITER FIELD 15 2LG PIN CON
5	0A5580	4	SCREW HHC M14-2.0 X 140 C8.8
6	0A1633	4	WASHER,390 SAE ALT.
7	0A8258	6	SCREW HHC M8-1.25 X 25 C10.9
8	G023365	3	WASHER LOCK INT #8
(1)9	G021941	1	COUPLER 390 SAE
10	0G0724	1	FAN MACHINED 390 SAE ALTERATOR
11	G072878	1	KEY SQ 3/8 X 3-1/4 STEEL
12	G068113	1	REAR BEARING CARRIER
13	G043123	4	WASHER LOCK M14
14	G051779	4	NUT HEX M14-2.0 G8 YEL CHR
15	0H8394A	1	390 BOARD SOLID LEAD TERM BRL
16	G049808	2	WASHER FLAT M12
17	0H7625E	1	COLLAR SLIP FIT 43.91MM
18	G052623	2	SCREW HHC M12-1.75 X 100 PC8.8
19	0H9157	2	DOWEL PIN HOLLOW 1/2 X 1-1/4
20	G022145	2	WASHER FLAT 5/16-M8 ZINC
21	G022129	8	WASHER LOCK M8-5/16
22	G073941	2	SCREW HHC M8-1.25 X 115 C8.8
23	G090064	1	CAP END ROTOR 390MM
24	G033133	1	SCREW HHM #8-32 X 3/8
25	G051769	3	WASHER LOCK M12
26	G068406	1	SCREW HHC M12-1.75 X 60 C10.9
27	G090063	1	BRIDGE SUPPORT DIODE 15"
28	G090152	1	ASSY BRIDGE RECTIFIER
29	G033143	2	SCREW HHM #8-32 X 7/8
(1)30	G052624	1	BEARING BALL 6212 SEALED
(1)31	0A1138	1	KEY SQ 3/8 X 2-1/2 STEEL
(1)32	0A2601	1	SCREW HHC M16-2.0 X 45 C8.8
(1)33	0A2602	1	WASHER FLAT .688ID X 3.25OD
34	0D3233	0.5CC	ADHESIVE,PERMABOND MM115
35	037554C	1	SLEEVE UL #2 .268ID 3"PRECUT
36	G020151	1	CLAMP STL/VNL .312 X .203
37	077043A	1	CONDUIT FLEX .38ID (18"LG) (NOT SHOWN)
38	G086032	2	LUG RT-ANG #10/10-12 (NOT SHOWN)
39	G052646	4	WASHER FLAT M14

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) CONTAINED IN ROTOR ASSEMBLY (I/N 2)

(2) APPLY ITEM 34

(3) ROTOR LEADS WITH SLEEVE (I/N 35) TO BE ROUTED THRU HOLE IN ROTOR END CAP (I/N 23).

CRIMP LUG RT-ANGLE (I/N 38) TO ROTOR LEADS.

(4) APPLY RTV SILICONE TO ROTOR LEAD PASS -THROUGH HOLE IN ROTOR END CAP.