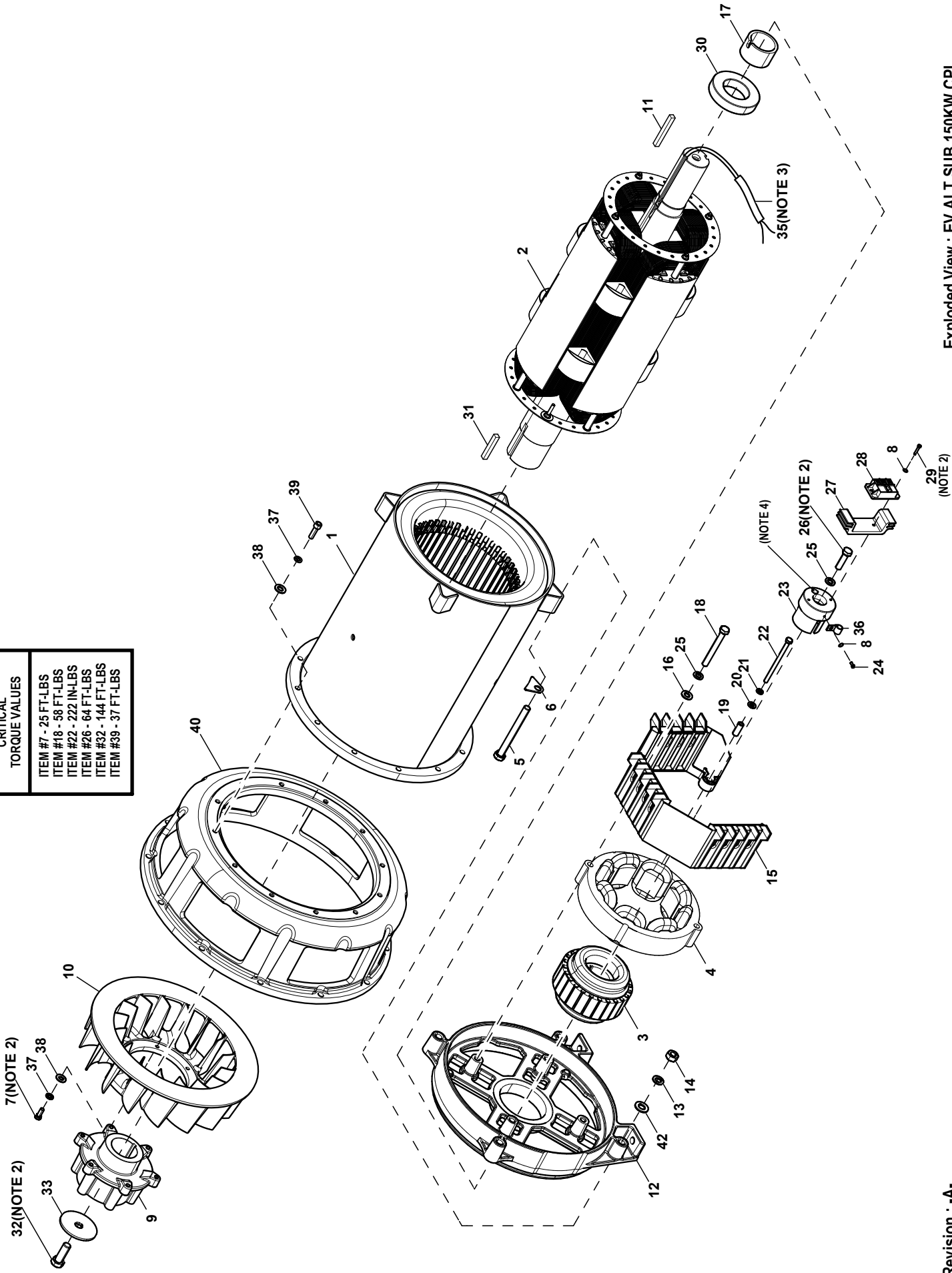


## GROUP A

|                           |                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| CRITICAL<br>TORQUE VALUES | ITEM #7 - 25 FT-LBS<br>ITEM #18 - 58 FT-LBS<br>ITEM #22 - 222 IN-LBS<br>ITEM #26 - 64 FT-LBS<br>ITEM #32 - 144 FT-LBS<br>ITEM #39 - 37 FT-LBS |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|



## EXPLODED VIEW: EV ALT SUB 150KW CPL

DRAWING #: A0001583242

## GROUP A

| ITEM  | PART#       | QTY.  | DESCRIPTION                         |
|-------|-------------|-------|-------------------------------------|
| 1     | A0000656091 | 1     | STR 390 150 AB4                     |
|       | A0000672887 | 1     | STR 390 150 GB4 BRUSHLESS           |
|       | A0000658410 | 1     | STR 390 150 KM4                     |
| 2     | 10000024474 | 1     | RTR 390 150 KM4                     |
| 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     | 0A7387      | 6     | SCREW HHC M10-1.5 X 40 C10.9        |
| 8     | G023365     | 3     | WASHER LOCK INT #8                  |
| (1)9  | 10000024436 | 1     | MACHINED RTR HUB 390 150            |
| 10    | 0E4891      | 1     | FAN 520MM CAST ALUMINUM             |
| (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     | 2     | 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    | G053559     | 1     | SCREW HHC M12-1.75 X 45 C8.8        |
| 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    | G046526     | 18    | WASHER LOCK M10                     |
| 38    | G022131     | 18    | WASHER FLAT 3/8-M10 ZINC            |
| 39    | G057642     | 12    | SCREW HHC M10-1.5 X 40 C8.8         |
| 40    | 10000024434 | 1     | BLOWER HOUSING MACHINED STR 390 150 |
| 41    | G086032     | 2     | LUG RT-ANG #10/10-12 (NOT SHOWN)    |
| 42    | 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 41) TO ROTOR LEADS.

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