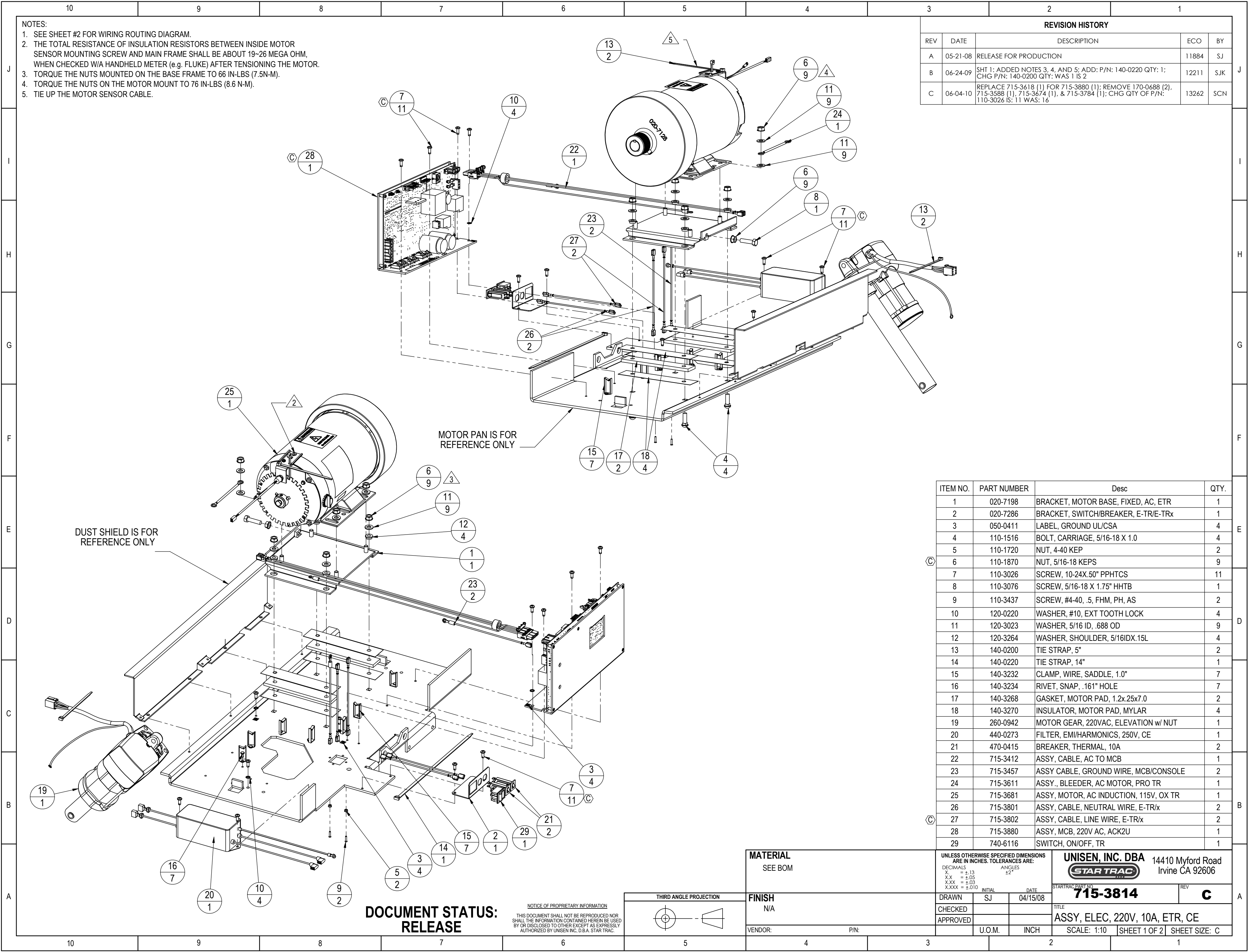




- NOTES:
1. SEE SHEET #2 FOR WIRING ROUTING DIAGRAM.
  2. THE TOTAL RESISTANCE OF INSULATION RESISTORS BETWEEN INSIDE MOTOR SENSOR MOUNTING SCREW AND MAIN FRAME SHALL BE ABOUT 19-26 MEGA OHM, WHEN CHECKED W/A HANDHELD METER (e.g. FLUKE) AFTER TENSIONING THE MOTOR.
  3. TORQUE THE NUTS MOUNTED ON THE BASE FRAME TO 66 IN-LBS (7.5N-M).
  4. TORQUE THE NUTS ON THE MOTOR MOUNT TO 76 IN-LBS (8.6 N-M).
  5. TIE UP THE MOTOR SENSOR CABLE.

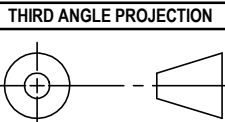
| REVISION HISTORY |          |                                                                                                                                                 |       |     |
|------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|
| REV              | DATE     | DESCRIPTION                                                                                                                                     | ECO   | BY  |
| A                | 05-21-08 | RELEASE FOR PRODUCTION                                                                                                                          | 11884 | SJ  |
| B                | 06-24-09 | SHT 1: ADDED NOTES 3, 4, AND 5; ADD: P/N: 140-0220 QTY: 1; CHG P/N: 140-0200 QTY: WAS 1 IS 2                                                    | 12211 | SJK |
| C                | 06-04-10 | REPLACE 715-3618 (1) FOR 715-3880 (1); REMOVE 170-0688 (2), 715-3588 (1), 715-3674 (1), & 715-3784 (1); CHG QTY OF P/N: 110-3026 IS: 11 WAS: 16 | 13262 | SCN |

| ITEM NO. | PART NUMBER | Desc                                   | QTY. |
|----------|-------------|----------------------------------------|------|
| 1        | 020-7198    | BRACKET, MOTOR BASE, FIXED, AC, ETR    | 1    |
| 2        | 020-7286    | BRACKET, SWITCH/BREAKER, E-TR/E-TRx    | 1    |
| 3        | 050-0411    | LABEL, GROUND UL/CSA                   | 4    |
| 4        | 110-1516    | BOLT, CARRIAGE, 5/16-18 X 1.0          | 4    |
| 5        | 110-1720    | NUT, 4-40 KEP                          | 2    |
| 6        | 110-1870    | NUT, 5/16-18 KEPS                      | 9    |
| 7        | 110-3026    | SCREW, 10-24X.50" PPHTCS               | 11   |
| 8        | 110-3076    | SCREW, 5/16-18 X 1.75" HHTB            | 1    |
| 9        | 110-3437    | SCREW, #4-40, .5, FHM, PH, AS          | 2    |
| 10       | 120-0220    | WASHER, #10, EXT TOOTH LOCK            | 4    |
| 11       | 120-3023    | WASHER, 5/16 ID, .688 OD               | 9    |
| 12       | 120-3264    | WASHER, SHOULDER, 5/16IDX.15L          | 4    |
| 13       | 140-0200    | TIE STRAP, 5"                          | 2    |
| 14       | 140-0220    | TIE STRAP, 14"                         | 1    |
| 15       | 140-3232    | CLAMP, WIRE, SADDLE, 1.0"              | 7    |
| 16       | 140-3234    | RIVET, SNAP, .161" HOLE                | 7    |
| 17       | 140-3268    | GASKET, MOTOR PAD, 1.2x.25x7.0         | 2    |
| 18       | 140-3270    | INSULATOR, MOTOR PAD, MYLAR            | 4    |
| 19       | 260-0942    | MOTOR GEAR, 220VAC, ELEVATION w/ NUT   | 1    |
| 20       | 440-0273    | FILTER, EMI/HARMONICS, 250V, CE        | 1    |
| 21       | 470-0415    | BREAKER, THERMAL, 10A                  | 2    |
| 22       | 715-3412    | ASSY, CABLE, AC TO MCB                 | 1    |
| 23       | 715-3457    | ASSY CABLE, GROUND WIRE, MCB/CONSOLE   | 2    |
| 24       | 715-3611    | ASSY., BLEEDER, AC MOTOR, PRO TR       | 1    |
| 25       | 715-3681    | ASSY, MOTOR, AC INDUCTION, 115V, OX TR | 1    |
| 26       | 715-3801    | ASSY, CABLE, NEUTRAL WIRE, E-TR/x      | 2    |
| 27       | 715-3802    | ASSY, CABLE, LINE WIRE, E-TR/x         | 2    |
| 28       | 715-3880    | ASSY, MCB, 220V AC, ACK2U              | 1    |
| 29       | 740-6116    | SWITCH, ON/OFF, TR                     | 1    |

|                     |  |                                                                                                                                                 |  |                                                    |  |
|---------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|--|
| MATERIAL<br>SEE BOM |  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:<br>DECIMALS<br>X.X = ±.13<br>X.XX = ±.05<br>X.XXX = ±.03<br>X.XXXX = ±.010 |  | UNISEN, INC. DBA 14410 Myford Road Irvine CA 92606 |  |
| FINISH<br>N/A       |  | DRAWN<br>SJ                                                                                                                                     |  | DATE<br>04/15/08                                   |  |
| VENDOR:             |  | P/N:                                                                                                                                            |  | U.O.M.                                             |  |
|                     |  | INCH                                                                                                                                            |  | SCALE: 1:10                                        |  |
|                     |  | SHEET 1 OF 2                                                                                                                                    |  | SHEET SIZE: C                                      |  |

DOCUMENT STATUS:  
RELEASE

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TITLE  
ASSY, ELEC, 220V, 10A, ETR, CE

