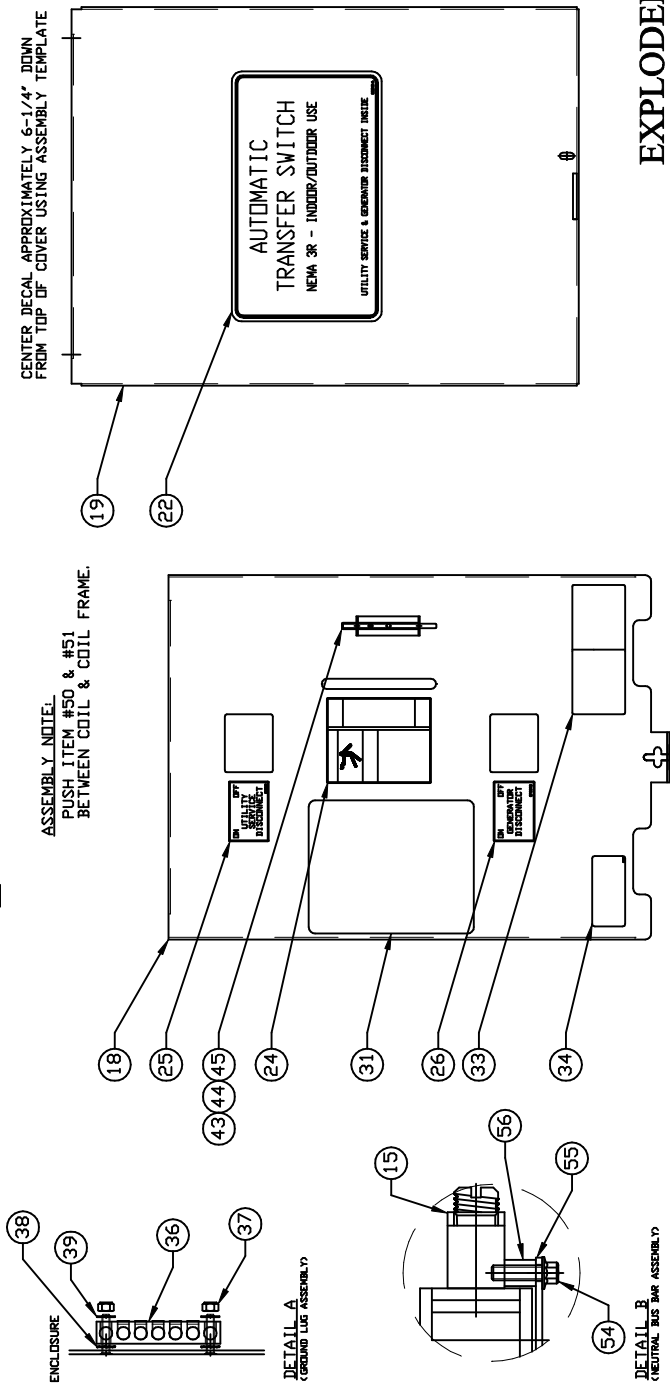


**▲ WIRE TIGHTENING  
TORQUE 50 INCH-POUNDS**



**EXPLODED VIEW:  
100A 3R SERVICE ENTRANCE  
DRAWING #: 0G5765A**

## EXPLODED VIEW: 100A 3R SERVICE ENTRANCE

DRAWING #: 0G5765A

GROUP C

APPLICABLE TO:

| ITEM   | PART #      | QTY. | DESCRIPTION                         |
|--------|-------------|------|-------------------------------------|
| 1      | 0C2237      | 1    | TR SW-HSB 100A 2P 250V              |
| 2      | 074908      | 8    | SCREW HHTT M5-0.8 X 10 BP           |
| 3      | 0G2000      | 6    | LUG SLDLSS 1/0-#14X9/16 AL/CU       |
| 4      | 036933      | 6    | SCREW, PPHMS 10-32 X 3/8"           |
| 5      | 022152      | 6    | WASHER, LOCK # 10                   |
| 6      | 0E7886H     | 2    | CB 100A 2P BACK MNT SIEMENS         |
| 7      | 0E7890      | 2    | C/BKR MOUNTING BRACKET              |
| 8      | 0A1495      | 12   | SCREW HHTT M4-0.7 X 10 BP           |
| 9      | 0G6025      | 1    | WIRING HARNESS HSB (NOT SHOWN)      |
| (3) 10 | 063617      | 1    | RELAY PNL 12VDC DPDT                |
| (3) 11 | 0D2806      | 1    | FUSEBLOCK 30A 600V 2 POLE           |
| 12     | 073590A     | 2    | FUSE 5A X BUSS HLD R73591           |
| (3) 13 | 048850      | 1    | BLOCK, TERM 20A 5 X 6               |
| 14     | 0A1661      | 2    | RIVET, POP .156 X .67               |
| 15     | 0E3717      | 1    | ASSY-NEUT BLK 100A W/TAP            |
| 16     | 090388      | 2    | SCREW HHTT M6-1.0 X 12 MM           |
| 17     | 0G51590AL08 | 1    | ENCLOSURE, 100/200A TRANSFER SWITCH |
| 18     | 0G55940AL08 | 1    | COVER, INSIDE TRANSFER SWITCH ENCL  |
| 19     | 0G51740AL08 | 1    | COVER, TRANSFER SWITCH              |
| 20     | 0G55920AL08 | 1    | SUBPLATE, 100/200A XFER SW          |
| 21     | 0G55930AL08 | 2    | RISER, 100A SERVICE ENTRANCE        |
| 22     | 0G0242      | 1    | DECAL, FRNT CVR ATS 3R SER DIS      |
| 23     | 0G3369B     | REF. | DECAL, XFER SW SE 100A 120/240      |
| 24     | 0E3484      | 1    | DECAL, MANUAL OPERATING HANDLE      |
| 25     | 0F9969      | 1    | DECAL, UTILITY DISCONNECT           |
| 26     | 0F9970      | 1    | DECAL, GENERATOR DISCONNECT         |
| 27     | 067210A     | 1    | DECAL, GROUNDING LUG                |
| 28     | 0A9457      | 1    | DECAL, NEUTRAL                      |
| 29     | 0D3587      | 1    | DECAL, FUSE REPLACEMENT             |
| 30     | 0C2262      | 1    | DECAL, TERMINAL STRIP               |
| 31     | 0F0776      | 1    | DECAL, TEST SEQUENCE                |
| 32     | 0G0900      | 1    | DECAL, UL LIST HSB                  |
| 33     | 0G3259      | 1    | DECAL, TERMINAL SHOCK HZD BI        |
| 34     | 0G3274      | 1    | DECAL, LIVE CIRCUIT ENG/FRN/SPN     |
| 35     | 0G4220      | 1    | DECAL, NEUTRAL CONNECTION           |
| 36     | 0E6523      | 1    | GROUND BAR (5) 4-14 AWG CONN        |
| 37     | 0C6748      | 2    | NUT HEX LOCK M4-0.7 SS NYL INS      |
| 38     | 026579      | 2    | WASHER SHAKEPROOF EXT #8 STEEL      |
| 39     | 043180      | 2    | WASHER FLAT M4                      |
| 40     | 085889      | 6    | NUT HEX 1/4-20 SS                   |
| 41     | 022473      | 8    | WASHER FLAT 1/4-M6 ZINC             |
| 42     | 022097      | 5    | WASHER LOCK M6-1/4                  |
| 43     | 0E6193      | 1    | BRACKET, ARM EXTENDER               |
| 44     | 0D6162      | 2    | RIVET POP .156 X .362 AL            |
| (2) 45 | 0E6155      | 1    | ARM EXTENDER PIN                    |
| 46     | 0G5780A     | 1    | WIRE ASM, 2AWG 100A 2-P T/S N1A     |
| 47     | 0G5780B     | 1    | WIRE ASM, 2AWG 100A 2-P T/S N2A     |
| 48     | 0G5780C     | 1    | WIRE ASM, 2AWG 100A 2-P T/S E1A     |
| 49     | 0G5780D     | 1    | WIRE ASM, 2AWG 100A 2-P T/S E2A     |
| 50     | 0E6303      | 2    | WIRE-A                              |
| 52     | 0E6303C     | 1    | WIRE-E1                             |
| 53     | 058000E     | 1    | NUT TRIC 1/4-20 X .525              |
| 54     | 0C3992      | 1    | SCREW HHTT M4-0.7 X 16 BP           |
| 55     | 0G6417      | 1    | BUSBAR, NEUTRAL BLOCK               |
| 56     | 0G7226      | 1    | 5/16" BRASS SPACER                  |
| 57     | 0E7213      | 1    | THUMB SCREW 1/4-20x1/2              |

(2) SUPPLIED WITH TRANSFER SWITCH ITEM #1

(3) SUPPLIED WITH WIRE HARNESS ITEM #9