

Figure 1: Front and Inside Views of the Equipment. The figure consists of two diagrams. The left diagram is a front view of the equipment, showing various components labeled with circled numbers: 1, 4, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27, 28, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The right diagram is an inside view of the equipment, showing internal components labeled with circled numbers: 1, 4, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27, 28, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The diagrams include various callouts and notes. A note on the right side of the front view states: "NOTE: LOCATE HOLE IN BUSBAR UNDER BALL END OF SCREW TIGHTENING TORQUE 250 IN-LBS". Another note on the right side of the front view states: "SEE SIDE VIEW FOR HARDWARE DETAIL TORQUE ITEM #8 TO 12 FT-LBS". A note on the right side of the front view states: "TORQUE ITEM #6 TO 72 IN-LBS". A note on the right side of the front view states: "QTY. 2 ITEM #37's BELOW SUBPLATE QTY. 1 ITEM #37 ABOVE SUBPLATE 4 PLACES". A note on the right side of the front view states: "DETAIL 'A'". A note on the right side of the front view states: "INSIDE RIGHT SIDE ①". A note on the right side of the front view states: "INSIDE LEFT SIDE ①".

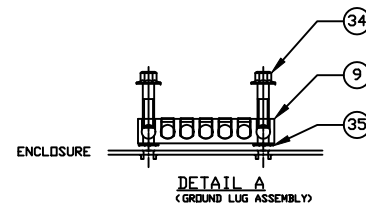


Diagram illustrating the components of the automatic transfer switch assembly:

- 9: Mounting bracket
- 35: Mounting screw
- 24: Mounting screw
- 51: Mounting screw
- 40, 41, 42: Mounting screws
- 23: Mounting screw
- 54: Mounting screw
- 49: Mounting screw
- 18: Mounting screw
- 19: Mounting screw
- 20: Mounting screw
- 29: Mounting screw
- INSIDE OF COVER: Label for the transfer switch cover
- 10: Mounting screw
- 11: Mounting screw
- 12: Mounting screw
- 13: Mounting screw
- 14: Mounting screw
- 15: Mounting screw
- 16: Mounting screw
- 17: Mounting screw
- 18: Mounting screw
- 19: Mounting screw
- 20: Mounting screw
- 21: Mounting screw
- 22: Mounting screw
- 23: Mounting screw
- 24: Mounting screw
- 25: Mounting screw
- 26: Mounting screw
- 27: Mounting screw
- 28: Mounting screw
- 29: Mounting screw
- 30: Mounting screw
- 31: Mounting screw
- 32: Mounting screw
- 33: Mounting screw
- 34: Mounting screw
- 35: Mounting screw
- 36: Mounting screw
- 37: Mounting screw
- 38: Mounting screw
- 39: Mounting screw
- 40: Mounting screw
- 41: Mounting screw
- 42: Mounting screw
- 43: Mounting screw
- 44: Mounting screw
- 45: Mounting screw
- 46: Mounting screw
- 47: Mounting screw
- 48: Mounting screw
- 49: Mounting screw
- 50: Mounting screw
- 51: Mounting screw
- 52: Mounting screw
- 53: Mounting screw
- 54: Mounting screw
- 55: Mounting screw
- 56: Mounting screw
- 57: Mounting screw
- 58: Mounting screw
- 59: Mounting screw
- 60: Mounting screw
- 61: Mounting screw
- 62: Mounting screw
- 63: Mounting screw
- 64: Mounting screw
- 65: Mounting screw
- 66: Mounting screw
- 67: Mounting screw
- 68: Mounting screw
- 69: Mounting screw
- 70: Mounting screw
- 71: Mounting screw
- 72: Mounting screw
- 73: Mounting screw
- 74: Mounting screw
- 75: Mounting screw
- 76: Mounting screw
- 77: Mounting screw
- 78: Mounting screw
- 79: Mounting screw
- 80: Mounting screw
- 81: Mounting screw
- 82: Mounting screw
- 83: Mounting screw
- 84: Mounting screw
- 85: Mounting screw
- 86: Mounting screw
- 87: Mounting screw
- 88: Mounting screw
- 89: Mounting screw
- 90: Mounting screw
- 91: Mounting screw
- 92: Mounting screw
- 93: Mounting screw
- 94: Mounting screw
- 95: Mounting screw
- 96: Mounting screw
- 97: Mounting screw
- 98: Mounting screw
- 99: Mounting screw
- 100: Mounting screw

PAGE 1 OF 2

EXPLODED VIEW: 2-POLE TRANSFER SWITCH

DRAWING #: 0E9801A

GROUP C

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	0D9618	1	TRANSFER SW-HSB 200A 2P 250V
2	0E3628	1	CIRCUIT BREAKER 0200A 2P 120/240V S QN
3	0E3664	1	BASE QN CIRCUIT BREAKER
4	0E3553	2	BUSBAR 200A HSB XFER SW
5	0E3375	4	LUG SLDLSS 250-#6 AL/CU
6	0F1252	4	SCREW BHSC 1/4-20 X 3/8
7	036656	2	SCREW SHC 1/4-20 X 1 G8.8 NZ
8	022127	2	NUT HEX 1/4-20 STEEL
9	0E6523	1	GROUND BAR (5)4-14 AWG CONN
10	063617	1	RELAY PNL 12VDC DPDT 10A@240VA
11	0D2806	2	FUSEBLOCK 30A 600V 2POS W/SQ
12	073590A	4	FUSE 5A X BUSS
13	047822	1	BLOCK TERM 20A 7 X 6 X 1100V
14	0A1661	2	RIVET POP .156 X .675 AL
15	0C4449A	1	ASS'Y-NTRL BL150-200A
16	090388	2	SCREW HHTT M6-1.0 X 12 ZINC
17	0E1473	1	WELDMENT TRANSFER SWITCH BOX
18	0E9989	1	COVER INSIDE XFER SWITCH BOX
19	0E1477	1	COVER TRANSFER SWITCH BOX
20	0F0668	1	DECAL TRANSFER SWITCH
21	0E3070	1	SUBPLT XFER SW HSB
22	0E3477	REF	DECAL SWITCH RATING
23	0E3484	1	DECAL WARN MANUAL OPER HANDLE
24	0E3485	1	DECAL SERVICE DISCONNECT
25	067210A	1	DECAL GROUND LUG (NOT SHOWN)
26	0A9457	1	DECAL NEUTRAL
27	0D3587	1	DECAL FUSE REPLACEMENT
28	0A2595	1	DECAL TERMINAL STRIP
29	0E7109	1	DECAL TEST SEQ.2P TS HS 3R
30	063378	8	HOLDER CABLE TIE
31	045764	8	SCREW HHTT M4-0.7 X 8 BP
32	049813	5	NUT HEX M6 X 1.0 G8 YEL CHR
33	074908	2	SCREW HHTT M5-0.8 X 10 BP
34	0C3992	2	SCREW HHTT M4-0.7 X 16 BP
35	026579	2	WASHER SHAKEPROOF EXT #8 STEEL
36	0E7213	2	SCREW THUMB 1/4-20 X 1/2 W/SHLD
37	022473	14	WASHER FLAT 1/4-M6 ZINC
38	022097	10	WASHER LOCK M6-1/4
39	0E9987	1	WIRE HARNESS HSB (NOT SHOWN)
40	0E6193	1	BRACKET ARM EXTENDER
41	064526	2	SCREW HWHS #6-25 X 3/8
42 *	0E6155	1	ARM EXTENDER PIN
43 *	0E6032	2	90 DEGREE UP SPADE CONNECTOR
44 *	0E6033	2	90 DEGREE DN SPADE CONNECTOR
45 *	0E6034	2	STRAIGHT SPADE CONNECTOR
46	0E6303	1	WIRE A
47	0E6303A	1	WIRE B
48	0E6303B	1	WIRE E1
49	0C8308	1	DECAL TERMINAL SHOCK HAZARD
50	081221	1	DECAL-UL LIST HSB
51	0E9999	1	DECAL-SERVICE DISCONNECT SWITCH
52	0E9988	1	BRACKET SERVICE SWITCH
53	0D3728	1	TOGGLE SWITCH, SERVICE
54	095282	1	DECAL LIVE-CIRCUIT
55	0F2712	1	DECAL XFER SWITCH DATA SE 200A
56	066849	5	SCREW HHTT M5-0.8 X 16

* SUPPLIED WITH TRANSFER SWITCH ITEM #1