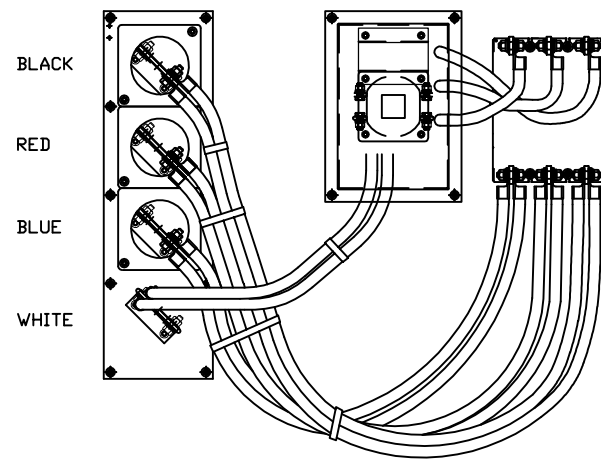


DETAIL A TRANSFORMER CONN.
SCALE 4:1



CABLE LAYOUT

COMP	QTY	DESCRIPTION	WEIGHT
1	3	204-2616 - 800:5 CURRENT TRANSFORMER	12
2	2	53E311 - L1A CABLE ASSEMBLY	6
3	2	53E313 - L2A CABLE ASSEMBLY	6
4	1	49E118 - L3A CABLE ASSEMBLY	2
5	2	53E317 - L0A CABLE ASSEMBLY	1
6	1	53E318 - T1A CABLE ASSEMBLY	2
7	1	53E319 - T2A CABLE ASSEMBLY	1
8	1	53E320 - T3A CABLE ASSEMBLY	1
9	1	52E233 - LOAD PAN TO BASE CABLE ASSEMBLY	1
10	1	T6NQ600BWS9-600A/480V BREAKER W/12VDC S.T.	10
11	1	49E120 - VOLT. CHANGEDOVER SWITCH ASSY.	25
12	1	54A105 - AC DIST. MOUNTING GROUP	12
13	1	54E100 - LOADBOARD ASSEMBLY	42
14	13	9B-7237 - 3/8-16NCx1.25 BOLT	1
15	46	5P-1075 - 3/8" FLAT WASHER	1
16	23	096-4415 - 3/8" LOCK WASHER	1
17	23	6V-8801 - 3/8-16NC NUT	1
18	10	155-1165 - 1/4-20NCx1.25 CAPSCREW-SS	1
19	12	149-2148 - 1/4-20NCx1.00 CAPSCREW-SS	1
20	44	224-6797 - 1/4" FLAT WASHER-SS	-
21	22	158-0591 - 1/4" LOCK WASHER-SS	-
22	22	220-7208 - 1/4-20NC NUT-SS	-
23	1	53E308 - A.C. LOAD PAN HARNESS AS.	-
24	4	0146384 - 10-24NCx5.00 ROUND HEAD SCREW	-
25	16	33074 - #10 FLAT WASHER	-
26	8	33614 - #10 LOCK WASHER	-
27	8	36028 - #10-24NC NUT	-
28	5	PLT4S-M - WHITE CABLE TIE	-
29	2	362-3494 - 1/2-13NC BRONZE NUT	-
30	4	362-3586 - 1/2" BRONZE FLAT WASHER	-
31	1	361-2031 - 1/2" BRONZE LOCK WASHER	-
32	1	210-4757 - 1/2-13NCx3 BRONZE BOLT	-
33	1	49C310 - LOAD PAN AS.	76
34	1	51E124 - A.C. DISTRIBUTION HARNESS AS.	-
35	1	52E200 - D.C. LOAD PAN HARNESS AS.	-
36	1	6X288 - SHUTDOWN SWITCH	-
37	2	2N-3477 - #6-32NCx1.25 SCREW	-
38	2	3B-4501 - #6 LOCK WASHER	-
39	2	6V-9499 - #6 FLAT WASHER	-
40	2	4B-2041 - #6-32NC NUT	-
41	1	750SV43F - TRANSFORMER - 120x240V	16
42	1	EQDU160 - 60A 1 POLE BREAKER	1
43	1	1403402 - POWER DISTRIBUTION BLOCK- 600V	1
44	2	72398 - #8-32NCx1/2" BOLT -S.S.	-
45	6	72416 - #8-32NCx3/4" BOLT -S.S.	-
46	8	71007 - #8 FLAT WASHER -S.S.	-
47	8	71057 - #8 LOCK WASHER -S.S.	-
48	8	70706 - #8-32NC NUT-SS	-
49	1	3P9554 - GROMMET	-
50	2	KT6R - REAR CONNECTION KIT	5
51	1	49E119 - L3B CABLE ASSEMBLY	2
52	10	4L-9337 - 3/8"-16NCx1.25" BOLT	-
53	1	49E104 - REGULATOR HARNESS	-
TOTAL			228

14 15 16 17 HARDWARE FOR ROTARY SWITCH TI-T9 & LOADBOARD T1-T0 CABLES

52 15 16 17 HARDWARE FOR CIRCUIT BREAKER LINE & LOAD, TO CABLES @ ROTARY SWITCH, AND GENERATOR CABLES @ TO LOADBOARD BUS.

PLEASE NOTE: AC SENSING HARNESS #53E308-03 NEEDS THE FOLLOWING WIRES REMOVED:
JC20-VR6A
JC21-VR7

DATE BY		ALTORFER		ALTORFER POWER SYSTEMS		
		6315 W. FAUBER RD.		PHONE (309) 697-1234		
		BARTONVILLE, IL 61607		FAX (309) 282-7546		
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF ALTORFER, INC. WITHOUT THE WRITTEN PERMISSION OF ALTORFER, INC., ANY COPYING OR OTHER USE EXCEPT THAT FOR WHICH IT WAS INTENDED IS PROHIBITED						
CHANGE NOTICE	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		FILE	PROJECT REFERENCE		
			DF\49A	APS150A		
	TOLERANCES: X.X ± 0.100 X.XX ± 0.060 X.XXX ± 0.005	THIRD ANGLE PROJECTION	SCALE/SHEET SIZE 1=10/C	DRAWN BY D. ROLING	QUOTE NUMBER	
	ANGULAR ± 1'		SHEET 1 OF 1	DATE 12/12/2011	WORK ORDER NUMBER	
TITLE			DRAWING NUMBER			
APS150A DV ROTARY SWITCH LOAD PAN GROUP			49A214			