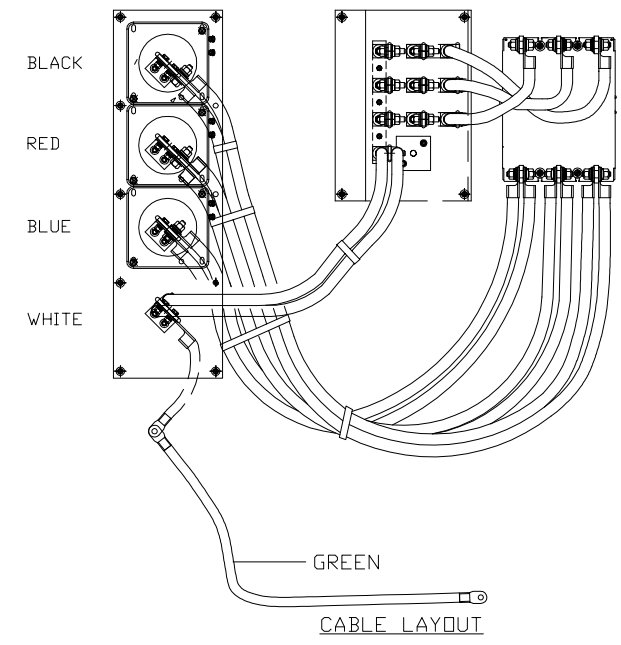


DETAIL A TRANSFORMER CONN. SCALE 4:1



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

- (6)(7)(8)(9) HARDWARE FOR LINKBOARD T1-T9 & LOADBOARD T1-T0 CABLES
- (43)(7)(8)(9) HARDWARE FOR CIRCUIT BREAKER LINE & LOAD, TO CABLES @ LINKBOARD, AND GENERATOR CABLES @ T0 LOADBOARD BUS.

ITEM	QTY.	PART No.	PART No.	DESCRIPTION	WEIGHT
1	3	204-2616		800-5 CURRENT TRANSFORMER	12
2	1		T6NQ600BWS9	600A. 480V BREAKER W/12VDC SHUNT TRIP	10
3	1		48E132-01	CHANGEDOVER BOARD ASSEMBLY	6
4	1		54A105	A.C. DISTRIBUTION MOUNTING GROUP	12
5	1		47E150	LOAD BOARD ASSEMBLY	42
6	13	9B-7237		3/8"-16NC X 1.25" BOLT	1
7	46	5P-1075		3/8" WASHER-HARD	1
8	23	3B-4506		3/8" WASHER-LOCK	1
9	23	6V-8801		3/8"-16NC NUT	1
10	10	155-1165		1/4"-20NC X 1.25" CAP SCREW-SS	1
11	12	149-2148		1/4"-20NC X 1.00" CAP SCREW-SS	1
12	44	224-6797		1/4" FLAT WASHER-SS	-
13	22	317-5698		1/4" LOCK WASHER-SS	-
14	22	6V-8185		1/4"-20NC NUT	-
15	1		53E308	A.C. LOAD PAN HARNESS ASSEMBLY	-
16	4		0146384	10-24NC X 5.00" ROUND HEAD SCREW	-
17	16		33074	#10 FLAT WASHER	-
18	8		33614	#10 LOCK WASHER	-
19	8		36028	#10-24NC NUT	-
20	5		PLT4S-M	WHITE CABLE TIE	-
21	2	362-3494		1/2"-13NC BRONZE NUT	-
22	4	362-3586		1/2" BRONZE FLAT WASHER	-
23	1	361-2031		1/2" BRONZE LOCK WASHER	-
24	1	210-4757		1/2"-13NC X 3.00 BRONZE BOLT	-
25	1		49C310	LOAD PAN ASSEMBLY	76
26	1		51E124	A.C. DISTRIBUTION HARNESS ASSEMBLY	-
27	1		52E200	D.C. LOAD PAN HARNESS ASSEMBLY	-
28	1		6X288	SHUTDOWN SWITCH	-
29	2	2N-3477		#6-32NC X 1.25" SCREW	-
30	2	3B-4501		#6 LOCK WASHER	-
31	2	6V-9499		#6 FLAT WASHER	-
32	2	4B-2041		#6-32NC NUT	-
33	1		750SV43F	TRANSFORMER - 120X240V	16
34	1		E00U160	60A 1 POLE BREAKER	1
35	1		1403402	POWER DISTRIBUTION BLOCK - 600V	1
36	2		72398	#8-32NC X 1/2" BOLT-SS	-
37	6		72416	#8-32NC X 3/4" BOLT-SS	-
38	8		71007	#8 FLAT WASHER-SS	-
39	8		71057	#8 LOCK WASHER-SS	-
40	8		4B-2043	#8-32NC NUT	-
41	1		3P-9554	GRIMMET	-
42	2		KT6R	REAR CONNECTION KIT	5
43	10		4L-9337	3/8"-16NC X 1.25" BOLT	-
44	1		49E304	CABLE GROUP-LOAD PAN	94
45	1		49E321	IVR VOLTAGE REGULATOR HARNESS	-
46	1		49E327	FILM - ACS SWITCH	-
47	1		7243K711	SWITCH-TOGGLE	-
TOTAL					209

NOTE:  
 ITEMS 45 THRU 55 CALLED OUT IN 49E304 BOM

FINISH	
MATERIAL	
NOTE	
1E2365	PROCESSING - ELECTRICAL CABLE ASSEMBLIES
1E0507	IDENT
1E0011	INTPR & TOL
MANUFACTURING SPECIFICATIONS	

03/27/2017 D. ROLING DATE BY	<b>ALTORFER</b> 6315 W. FAUBER RD. PHONE (309) 697-1234 BARTONVILLE, IL 61607 FAX (309) 282-7546	
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ADD VFSS SWITCH & FILM CHANGE NOTICE NO.	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES: .XX ± 0.100 X.XX ± 0.060 X.XXX ± 0.005 ANGULAR ± 1°	FILE DF/49A SCALE/SHEET SIZE 1=10/C SHEET 1 OF 1
	PROJECT REFERENCE APS150A REFURB RENTAL UNITS DRAWN BY D. ROLING DATE 10/30/2016	ENGINEERING STATUS PROTO 0 PET 0 PROD X
DRAWING NUMBER 49A304-01		