



Illustrated Parts List for

POWERMASTER[®] ADV



Series 500081
All 180 kVA Models

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Chapter 1 Illustrated Parts List

Section 1 Introduction /Numerical Index

(A

1) General

The illustrated parts list identifies, describes, and illustrates main assemblies, subassemblies, and detail parts of the 400 Hz Solid State Converter manufactured by ITW GSE Systems, Palmetto Florida USA.

2) Purpose

The purpose of this list is to provide parts identification and descriptive information to maintenance and provisioning personnel for use in provisioning, requisitioning, purchasing, storing, and issuing of spare parts.

3) Arrangement

Chapter 1 is arranged as follows:

Section 1 - Introduction - Numerical index
Section 2 - Parts List

4) Explanation of Parts List

a) Contents

The parts list contains a breakdown of the equipment into assemblies, subassemblies, and detail parts. All parts of the equipment are listed except:

- Standard hardware items (attaching parts) such as nuts, screws, washers, etc., which are available commercially
- Bulk items such as wire, cable, sleeving, tubing, etc., which are commercially available
- Permanently attached parts, which lose their identity by being welded, soldered, riveted, etc., to other parts, weldments, or assemblies

(1) Parts List Form

This form is divided into six columns. Beginning at the left side of the form and proceeding to the right, columns are identified as follows:

(2) FIGURE-ITEM NO. Column

This column lists the figure numbers of the illustration applicable to a particular parts list and also identifies each part in the list by an item number. These item numbers also appear on the illustration. Each item number on an illustration is connected to the part to which it pertains by a leader line. Thus, the figure and item numbering system ties the parts lists to the illustrations and

vice-versa. The figure and index numbers are also used in the numerical index to assist the user in finding the illustration of a part when the part number is known.

(3) ITW GSE PART NUMBER Column

All part numbers appearing in this column are ITW GSE part numbers. In all instances where the part is a purchased item, the vendor's identifying five-digit code and his part number will appear in the "NOMENCLATURE" column. Vendor parts, which are modified by ITW GSE, will be identified as such in the "NOMENCLATURE" column. In case ITW GSE does not have an identifying part number for a purchased part, the "ITW GSE PART NUMBER" column will reflect "No Number" and the vendor's number will be shown in the "NOMENCLATURE" column. Parts manufactured by ITW GSE will reflect no vendor or part number in the "NOMENCLATURE" column.

(4) NOMENCLATURE Column

The item-identifying name appears in this column. The indented method is used to indicate item relationship. Thus, components of an assembly are listed directly below the assembly and indented one space. Vendor codes and part numbers for purchased parts are also listed in this column when applicable.

(5) EFF (Effective) Column

This column is used to indicate the applicability of parts to different models of equipment. When more than one model of equipment is covered by a parts list, there are some parts that are used on only one model. This column is used for insertion of a code letter A, B, etc., to indicate these parts and to identify the particular model they are used on.

This manual covers only one model, so the EFF column is not used. All parts are usable on this model, Part Number 500049A-81210.

(6) UNITS PER ASSEMBLY Column

This column indicates the quantity of parts required for an assembly or subassembly in which the part appears. This column does not necessarily reflect the total used in the complete end item.

B) Numerical Index

1) Explanation of Numerical Index

The purpose of this index is to assist the user in finding the illustration and description of a part when the part number is known. Part numbers are arranged in alphanumerical sequence. Thus, any part number beginning with the letter "A" would be located at or near the top of the index list. Likewise, a part number "9" would be listed near the end of the list and far below a part number "1000". The figure number and item number location of the part is directly opposite the part. If the part is used in more than one place, each location is listed commencing with the first location the part is listed.

FIGURE ITEM NO.	ITW GSE PART NO.
-----------------	------------------

7-10	056210
4-	16DA4252-037
3-17	181358
4-	192266-001
3-25	280673
5-10	280673
3-1	280807
7-3	281848-001
3-13	281848-002
6-10	281929-015
7-6	281971-001
5-2	281971-013
9-1	282130-001
5-11	283066-002
6-1	283155-003
6-5	283156-003
6-9	283157-003
11-3	283159-004
11-	283168-002
11-	283171-002
11-	283172-001
4-21	283196-002
4-15	283196-003
7-13	283387-002
1-25	283691-001
1-9	283714-003
1-16	283716
4-20	283867-005
4-37	284316-002
7-8	284316-002
4-38	284316-003
4-39	284316-005
9-3	284359
9-3	284397
10-3	284606-001
5-13	285102-001
3-2	285104-001

FIGURE ITEM NO.	ITW GSE PART NO.
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4-23	285170
3-3	285315-001
3-19	285568
4-11	286144
4-6	286246B
7-7	286250A
8-4	286266
10-4	286277
10-7	286278
10-5	286279-001
4-14	286285-001
5-	286316-001
2-2	286354
3-21	286367-001
1-17	286377
5-	286380
5-	286382
4-27	286389-001
8-1	286389-002
4-10	286392-001
4-19	286394
1-4	286398-002
4-8	286400A
1-3	286411
1-1	286416-001
3-20	286423
7-1	286428
7-5	286431
7-4	286433
7-9	286434
5-	286438
7-2	286440-001
1-18	286441
1-19	286442
3-16	286447
3-15	286448
5-	286449

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FIGURE ITEM NO.	ITW GSE PART NO.
-----------------	------------------

9-2	286450
1-10	286457
7-15	286468
-1	286469
11-2	286478
5-1	286480-003
3-23	286482-001
10-	286485-001
7-14	286489-001
10-2	286498
3-24	286528A
5-	286531-001
4-13	287353A
1-20	287460
10-10	287542-001
10-11	287546-001
4-26	287824
4-25	287826
4-17	287830
4-18	287831
3-18	287856
4-1	287857
4-31	287867-001
8-9	287867-001
4-32	287867-002
8-10	287867-002
4-33	287867-003
8-11	287867-003
10-	288225
1-21	288505
1-23	288510-001
2-1	288518
4-2	288520
4-3	288521
4-7	288522
4-9	288523
10-	288525-001

FIGURE ITEM NO.	ITW GSE PART NO.
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10-	288525-002
5-5	288529
6-2	288537
6-3	288538
8-5	288597
7-11	288598
8-3	288599
8-2	288600
6-7	288601
6-8	288602
4-4	288603
4-12	288604
3-22	288605
4-34	288606
4-36	288609
11-4	288613
2-4	288614
5-3	288615
5-9	288616
10-8	288617
10-9	288618
10-1	288619
10-6	288621
2-3	288622
1-23	288625
6-4	288626
1-24	288645-002
1-24	288645-001
3-26	288648
4-24	288690
1-22	288730
4-40	288776
4-41	288777
4-42	288778
5-	288974
3-4	291267
3-6	291268-001

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FIGURE ITEM NO.	ITW GSE PART NO.
-----------------	------------------

3-5	291269-001
1-	400613-004
6-6	401911-005
9-7	402422-001
9-8	402422-002
4-	402674-001
4-	402674-002
3-14	402682
1-11	402987
4-35	403127
4-16	403955-021
4-5	404044-004
7-12	404249-003
3-10	404960-034
4-22	407970
5-6	493712
4-28	77A1107
8-6	77A1107
9-4	77A1107

FIGURE ITEM NO.	ITW GSE PART NO.
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4-29	77A1108
8-7	77A1108
9-5	77A1108
4-30	77A1109
8-8	77A1109
9-6	77A1109
9-9	78A1035
1-6	82B1066-001
1-5	82B1066-010
1-7	82B1066-012
1-8	82B1066-012
3-9	83A1112
3-8	83A1113
3-7	83A1114
3-11	W10502-031
	291276
	291275

Section 2 Illustrated Parts List

1) Explanation of Parts List Arrangement

The parts list is arranged so that the illustration will appear on a left-hand page and the applicable parts list will appear on the opposite right-hand page. Unless the list is unusually long, the user will be able to look at the illustration and read the parts list without turning a page.

2) Symbols and Abbreviations

The following is a list of symbols and abbreviations used in the parts list:

*	-	Item not illustrated
A, or AMP	-	Ampere
AC	-	Alternating current
AR	-	As required
DC	-	Direct current
Fig.	-	Figure
hd.	-	Head
hex	-	Hexagon
Hz	-	Hertz (cycles-per-second)
I.D.	-	Inside diameter
IN	-	Inch
KVA	-	Kilovolt-ampere
uF	-	Microfarad
No.	-	Number
NHA	-	Next higher assembly
PRV	-	Peak reverse voltage
PSI	-	Pounds per square inch
Ref	-	Reference (the item has been listed previously)
RH	-	Right Hand
LH	-	Left Hand
TM	-	Technical Manual
T-R	-	Transformer-rectifier
V	-	Volt or used as a prefix indicating vendor code

NOTE: An item which does not reflect an index number is an assembly which is not illustrated in its assembled state, or it is similar (right-hand, left-hand, top, etc.) to an item which is illustrated.

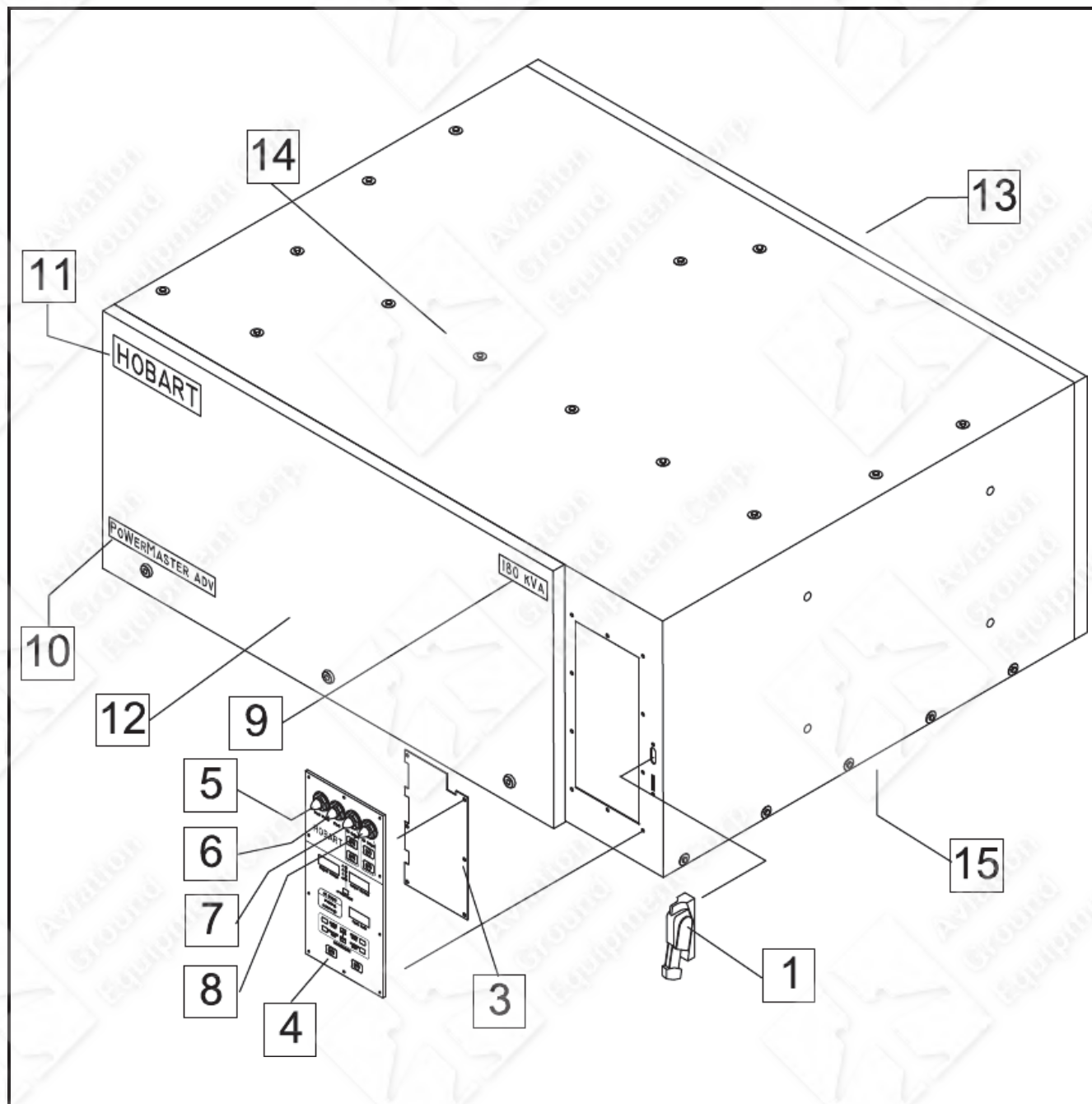


Figure 1 PoWerMaster ADV Converter

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
1 -	1	286416-001	Circuit Breaker Actuator Handle (V14799 #9422A3)	1
*	2		Frame Assembly (See Figure 2)	Ref.
	3	286411	Control P.C. Board Assembly	1
	4	286398-002	Membrane Switch Panel Assembly	1
	5	82B1066-010	Green Pilot Light Ay., 12v (V14799 #9001-SKP-32G9)	1
*		400613-004	...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4	1
	6	82B1066-001	Red Pilot Light Ay., 12v (V14799 #9001-SKP-32R9)	1
*		400613-004	...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4	1
	7	82B1066-012	Amber Pilot Light Ay., 12v (V14799 #9001-SKP-32A9)	1
*		400613-004	...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4	1
	8	82B1066-012	Amber Pilot Light Ay., 12v (V14799 #9001-SKP-32A9)	1
*		400613-004	...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4	1
	9	283714-003	Label, 180 kVA	1
	10	286457	Trademark Label (PoWerMaster)	1
	11	402987	ITW GSE Label	1
*	12		Front Interior Components (See Figure 3)	Ref.
*	13		Rear Interior Components (See Figure 5)	Ref.
*	14		Canopy Components (See Figure 10)	Ref.
*	15		Bottom Exterior Components (See Figure 11)	Ref.
			Miscellaneous Labels (none are shown)	
*	16	283716	Nameplate, Identification.	1
*	17	286377	Fault Code Chart Label (inside front door)	1
*	18	286441	Label, General Identification	2
*	19	286442	Label, Rainproof	1
*	20	287460	Danger High Voltage Label	2
*	21	288505	Label, Warning, Clearance	2
*	22	288730	Fuse Chart Label (inside front door)	1
*	23	288510-001	Label, ETL-Listed, CSA-Certified	1
			Wires and Cables	
*	23	288625	Wire Harness Assembly (used throughout)	1
*	24	288645-002	Cable Summary	1
*	25	283691-001	Tool, Allen Wrench	1

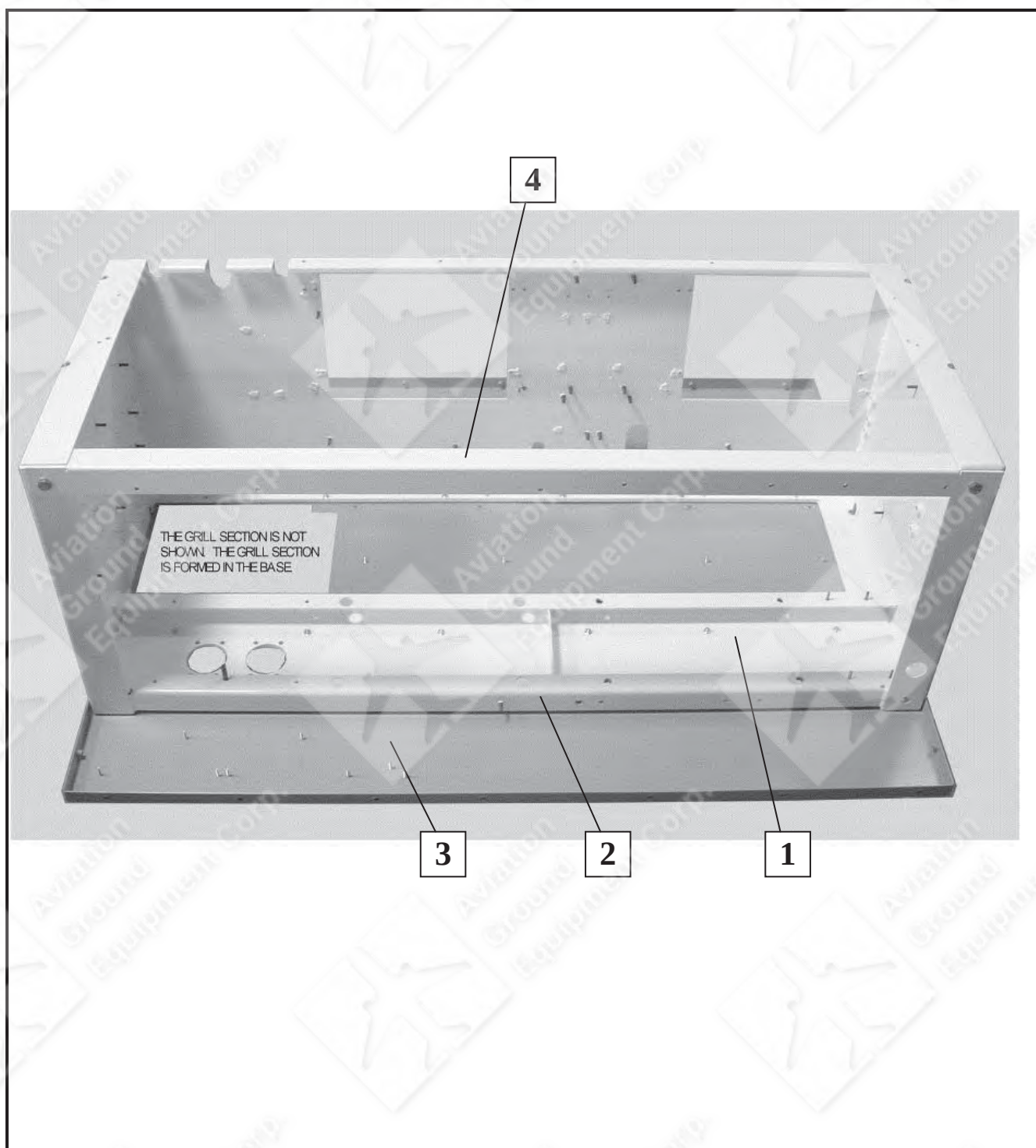


Figure 2 Frame Assembly

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
2 -	1	288518		1
	2	286354		1
	3	288622		1
	4	288614		1
		Frame		
		Bottom Frame Spacer		
		Base		
		Canopy Top Support		

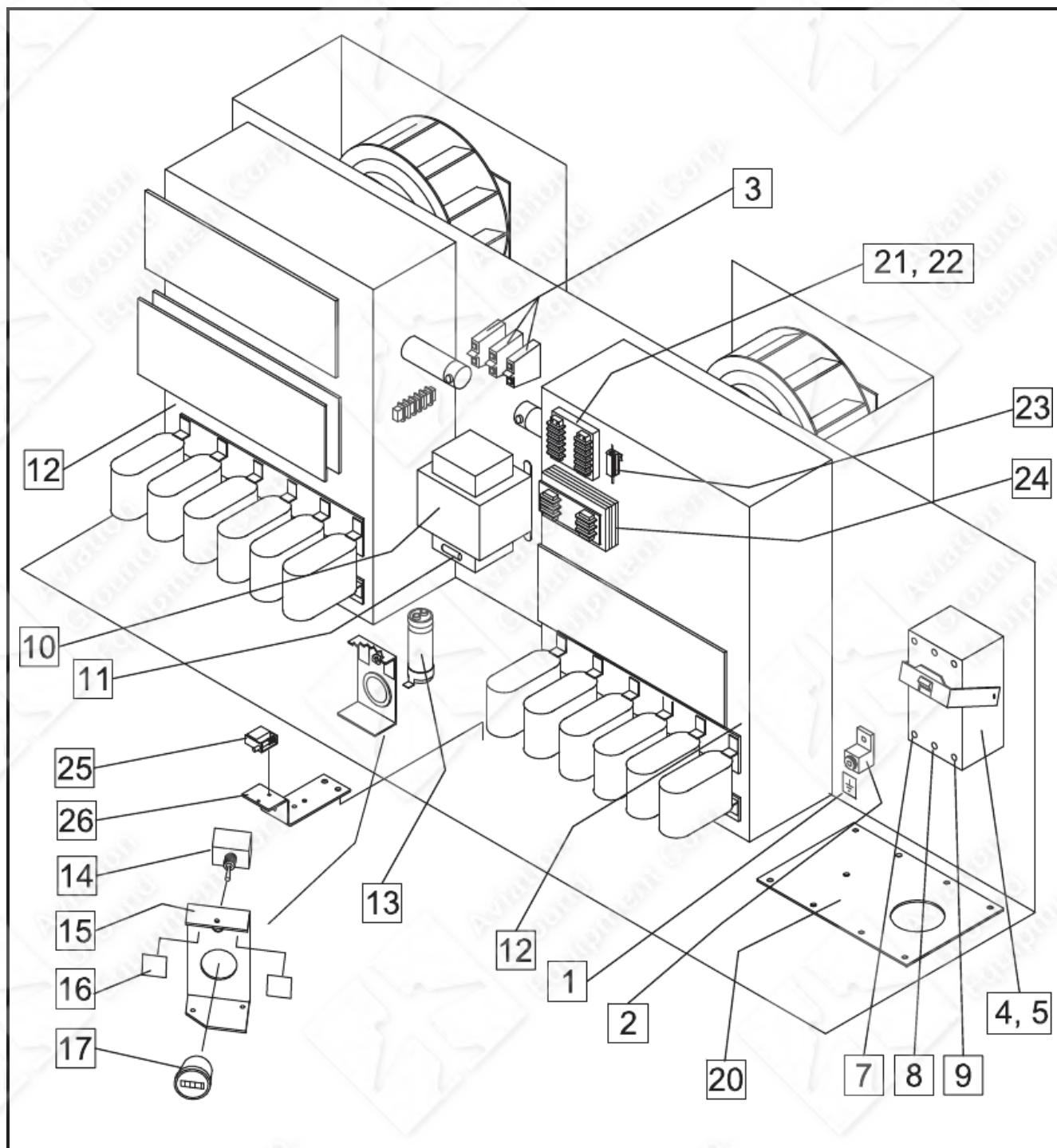


Figure 3 Front Interior Components

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
3 -	1	280807	Label, Ground	1
	2	285104-001	Grounding Lug (V74829 #TA-250)	1
	3	285315-001	MOV. Suppressor (V27410 #V661DA40)	3
*	4	291267	Circuit Breaker Support	1
	5	291269-001	Circuit Breaker (V14799 #JL36250M75)	1
*	6	291268-001	Circuit Breaker Cable Operating, 36"	1
	7	83A1114	Label, L3	1
	8	83A1113	Label, L2	1
	9	83A1112	Label, L1	1
	10	404960-034	Control Transformer (V6Y440 #B750-1213-1)	1
	11	W10502-031	Fuse, 15 A	1
	12		Heat Sink Panel Assembly, (See Figure 4)	Ref.
	13	281848-002	Capacitor, 1800 UF, 250 VDC	1
	14	402682	Toggle Switch (V9Y826 #HLA-271-78)	1
	15	286448	Meter Support Bracket	1
	16	286447	Voltage Selection Label	1
	17	181358	Hour Meter (V74400 #85101)	1
	18	287856	Cable Clamp Support	1
	19	285568	Cable Clamp Bracket	1
	20	286423	Input Cable Plate	1
*	21	286367-001	Power Supply (V05YB3 # M30D1205-12TS)	1
	22	288605	Power Supply Support	1
	23	286482-001	Resistor, 50 W (V91637 #RH-50)	1
	24	286528A	Power Supply, DC to DC Assembly	1
	25	280673	Door Interlock Switch (V1W134 #SS12ET-10-2C43)	1
	26	288648	Support, Door Interlock, Front	1

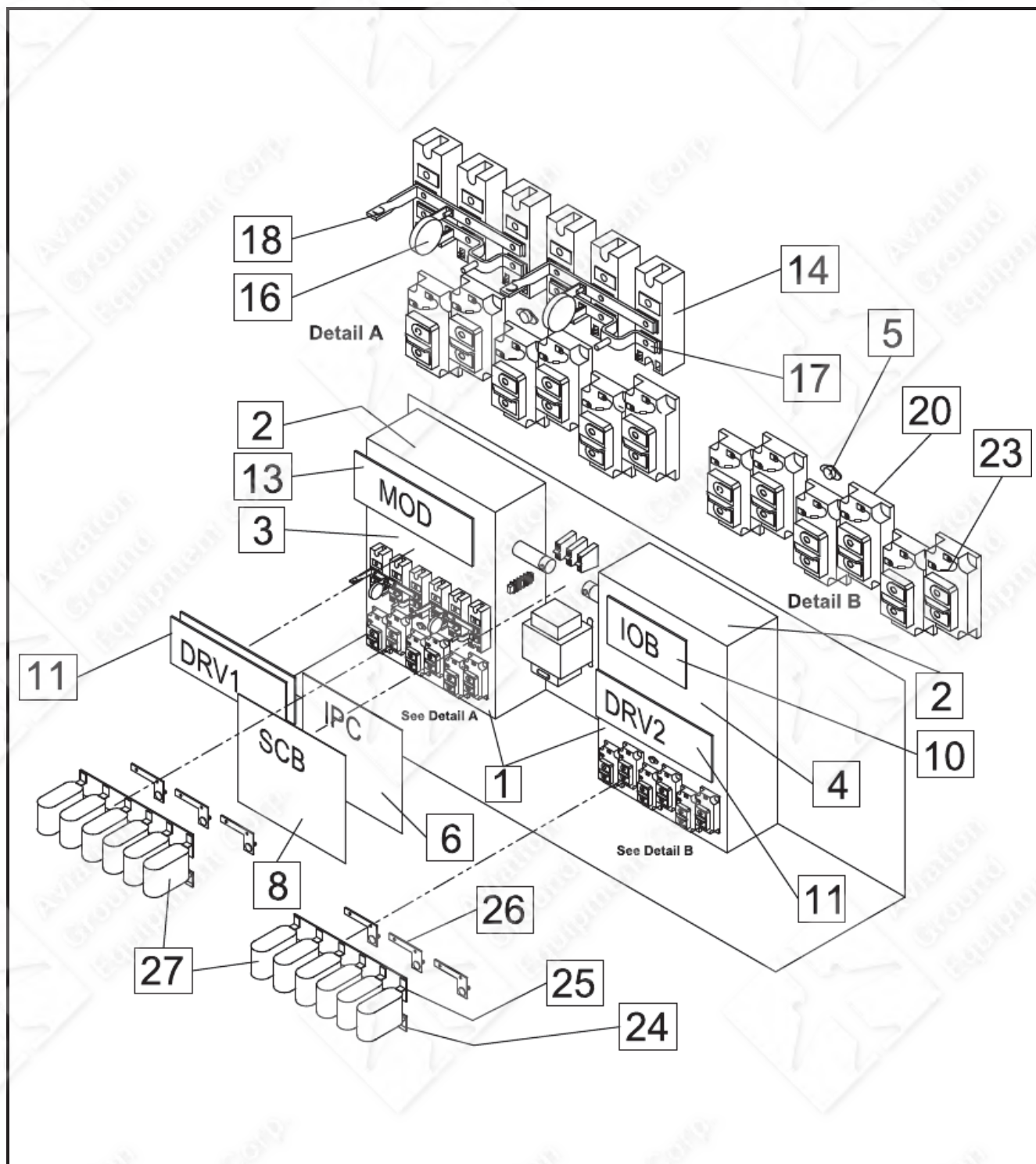


Figure 4 Heat Sink Panel Assembly

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
4 -	1	287857	Bonded Fin Heat Sink	2
	2	288520	Heat Sink Wrapper	2
	3	288521	Heat Sink Cover, Left	1
	4	288603	Heat Sink Cover, Right	1
	5	404044-004	Overload Thermal Switch	2
		Circuit Boards		
	6	286246B	IPC PC Board Assembly	1
*	7	288522	Support, IPC	1
	8	286400A	Signal Conditioning PC Board Assembly	1
*		192266-001	...Suppressor, Control Harness	1
*	9	288523	SCB PC Board Support	1
	10	286392-001	I/O PC Board, Ay.	1
*		16DA4252-037	...Fuse, 1A, 250V, I/O Board	1
	11	286144	Driver PC Board Assembly	2
*	12	288604	Driver PC Board Support	2
	13	287353A	Modulator PC Board Assembly	1
		SCR/IGBT		
	14	286285-001	SCR Diode (V66844 #CD621615)	6
*	15	283196-003	SCR Thermal Pad (V0MR72 #AL-370-134)	6
	16	403955-021	Semiconductor Suppressor (V24446 #751HA40)	2
	17	287830	Bus Bar, SCR	2
	18	287831	Bus Bar, SCR	2
*	19	286394	SCR Cable Barrier	2
	20	283867-005	IGBT Transistor (V66844 #CM400HA-24H)	12
*	21	283196-002	Thermal Transistor Pad (V0MR72 #AL-425-244)	12
*	22	407970	Label, Static Sensitive	12
	23	285170	Suppressor	12
	24	288690	Bus Bar, DC, Positive, IGBT	2
*		402674-002	...Label, Positive	2
	25	287826	Bus Bar, DC, Negative, IGBT	2
*		402674-001	...Label, Negative	2
	26	287824	Bus Bar, AC Out	6
		Other Components		
	27	286389-001	Capacitor, DC, 50 mFD	12
*	28	77A1107	Label, "A"	1
*	29	77A1108	Label, "B"	1
*	30	77A1109	Label, "C"	1
*	31	287867-001	Label, "AA1"	1
*	32	287867-002	Label, "BB1"	1
*	33	287867-003	Label, "CC1"	1
*	34	288606	Latch	1
*	35	403127	Magnetic Catch	1
	36	288609	PC Board Support Standoff	14
*	37	284316-002	Metal Standoff	34
*	38	284316-003	Standoff, Metal	4
*	39	284316-005	Standoff, Metal	4
*	40	288776	Bus Bar, Phase A, SCR	1
*	41	288777	Bus Bar, Phase B, SCR	1
*	42	288778	Bus Bar, Phase C, SCR	1

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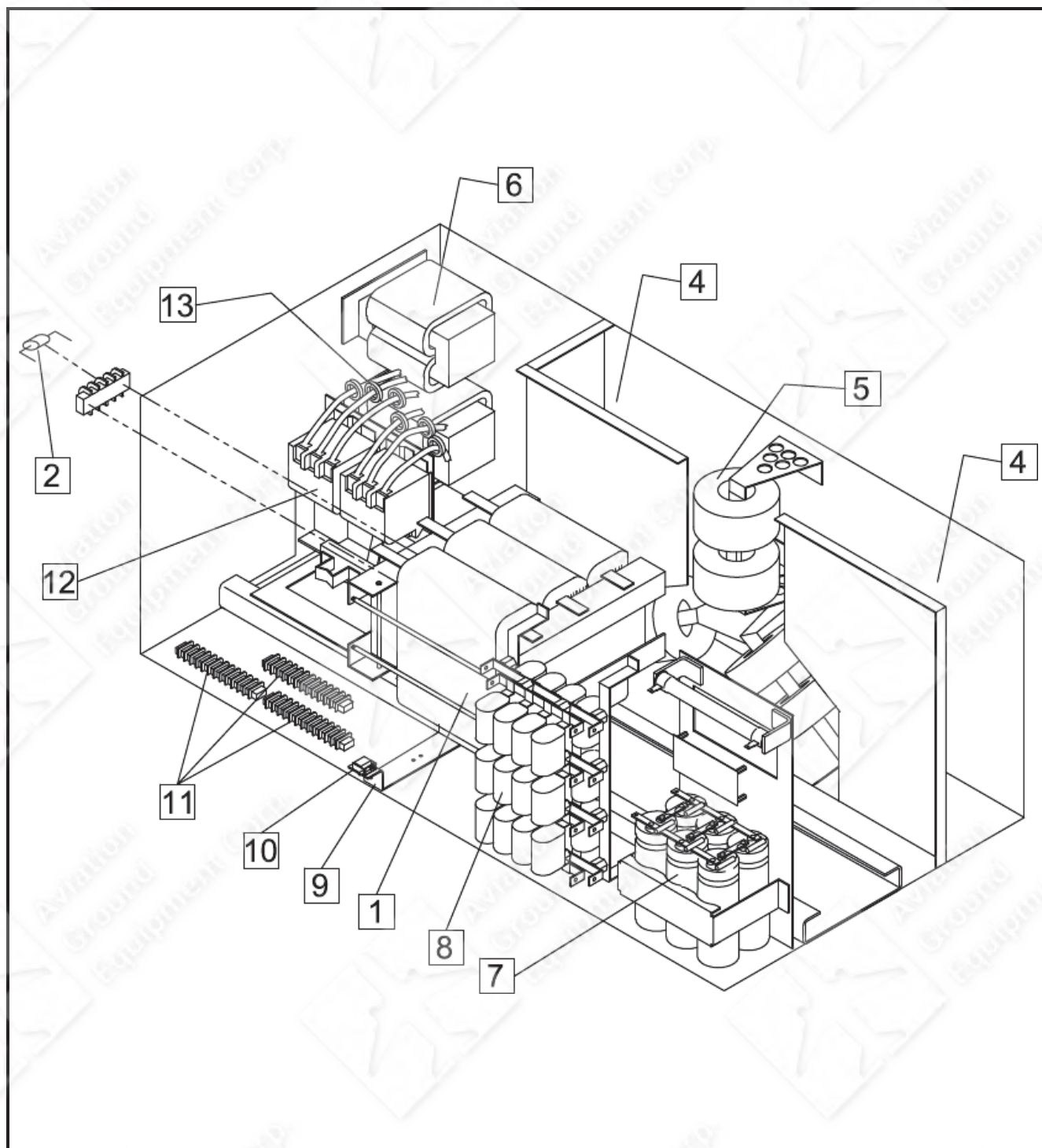


Figure 5 Rear Interior Components

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.		
5 -	1	291279-001	Main Transformer	A	1	
	1	291279-001	Main Transformer	B		
	1	291279-001	Main Transformer	C		
	1	291279-001	Main Transformer	D		
	2	281971-013	...Transformer Resistor Assembly, 180 kVA		1	
	*	286449	...Transformer Air Baffle		1	
	*	286438	...Transformer Stud		4	
	*	286316-001	...Universal Mount (V5P059 #60013)		4	
	*	3	288615	Transformer Top Baffle		1
		4	Fan Assembly Components (See Figure 6)		Ref.	
	5	288529	Air Core Inductor		3	
	6	493712	DC Choke		2	
	7	DC Electrolytic Capacitor Assembly (See Figure 7)		Ref.		
	8	AC Capacitor Assembly (See Figure 8)		Ref.		
	9	288616	Rear Door Switch Support		1	
	10	280673	Door Interlock Switch (V1W134 #SSI2ET-10-2C43)		1	
	11	283066-002	Terminal Block, 12 Station (V26794 #KUH12C)		3	
*		286380	...Label, Terminal Block Connections		1	
*		286382	...Label, Terminal Block ID		1	
*		286531-001	...Resistor Assembly		2	
*		288974	...Capacitor Assembly		2	
	12	Contacting Panel Assembly (See Figure 9)		Ref.		
	13	285102-001	Current Transformer (V054W1 #2245CT)		7	

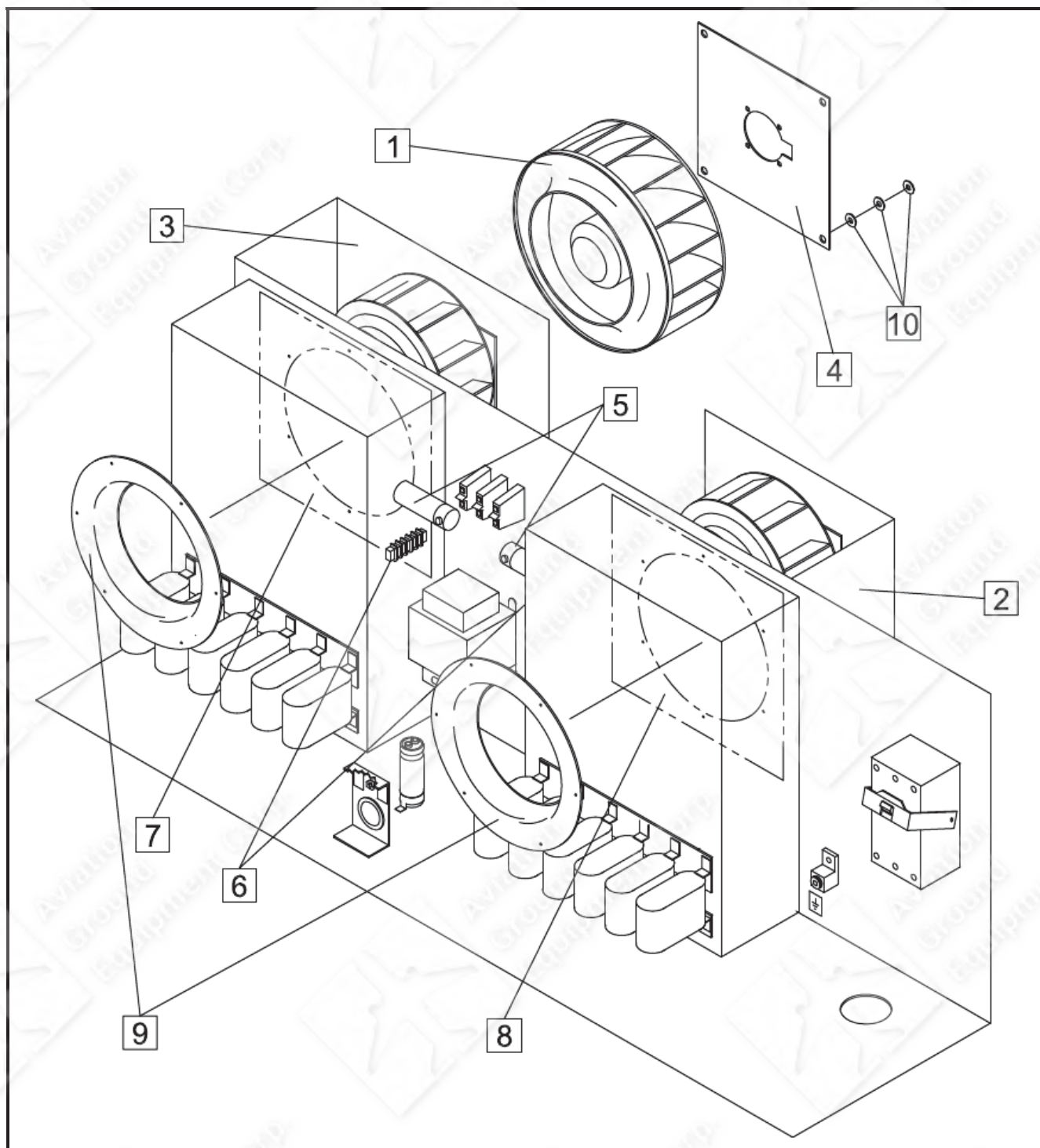


Figure 6 Fan Assembly Components

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
6 -	1	283155-003	Motorized Impeller (V62292 #R4E310-AE13-16)	2
	2	288537	Right Side Fan Mounting Bracket #1	1
	3	288538	Left Side Fan Mounting Bracket #2	1
	4	288626	Fan Mounting Plate	2
	5	283156-003	Motor Start Capacitor, 12 MFD (V62292 #216747320)	2
*	6	401911-005	Terminal Block, 5 Station (V38151 #0205081)	2
	7	288601	Left Inlet Ring Panel	1
	8	288602	Right Inlet Ring Panel	1
	9	283157-003	Impeller Inlet Ring (V62292 # 9621-2-4013)	2
*	10	281929-015	Spacer, 1/4" Washer	24

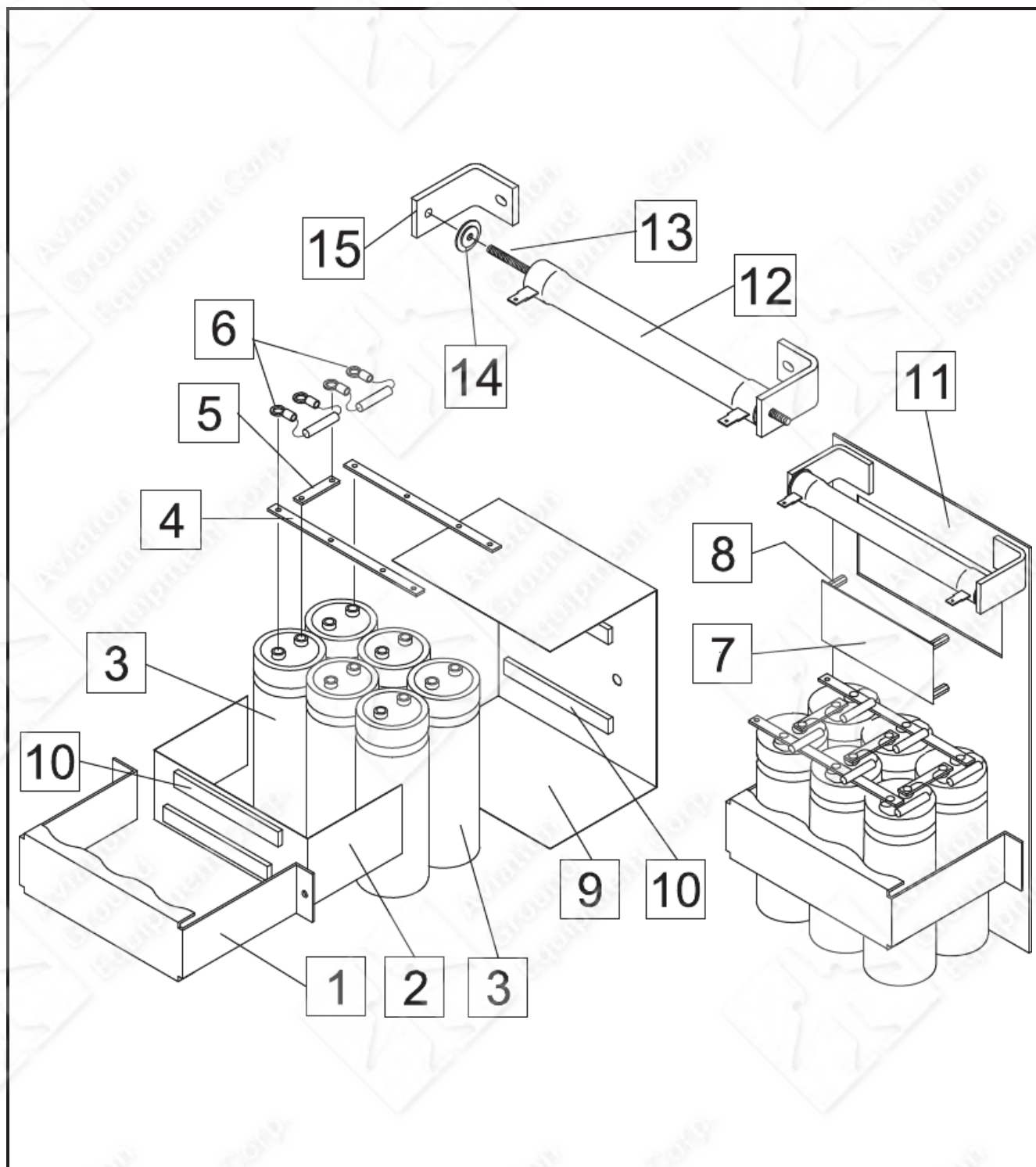


Figure 7 DC Electrolytic Capacitors Assembly

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
7 -	1 286428	DC Capacitor Clamp		1
	2 286440-001	Side and Front Insulator		1
	3 281848-001	DC Capacitors, 6800 MFD		6
	4 286433	Long Bus Bar		2
	5 286431	Short Bus Bar		3
	6 281971-001	Resistor Assembly		6
	7 286250A	Bus Discharge PC Board Assembly		1
	8 284316-002	Metal Standoff		4
	9 286434	Bottom and Back Insulator		1
	10 056210	Neoprene Rubber Strip		3 ft.
	11 288598	DC Capacitors Bracket		1
	12 404249-003	Resistor, 225 W, 50 ohm (V44655 #L225J50R)		1
	13 283387-002	Threaded Rod		1
	14 286489-001	Centering Washer (V44655 #6003)		2
	15 286468	Resistor Bracket		2

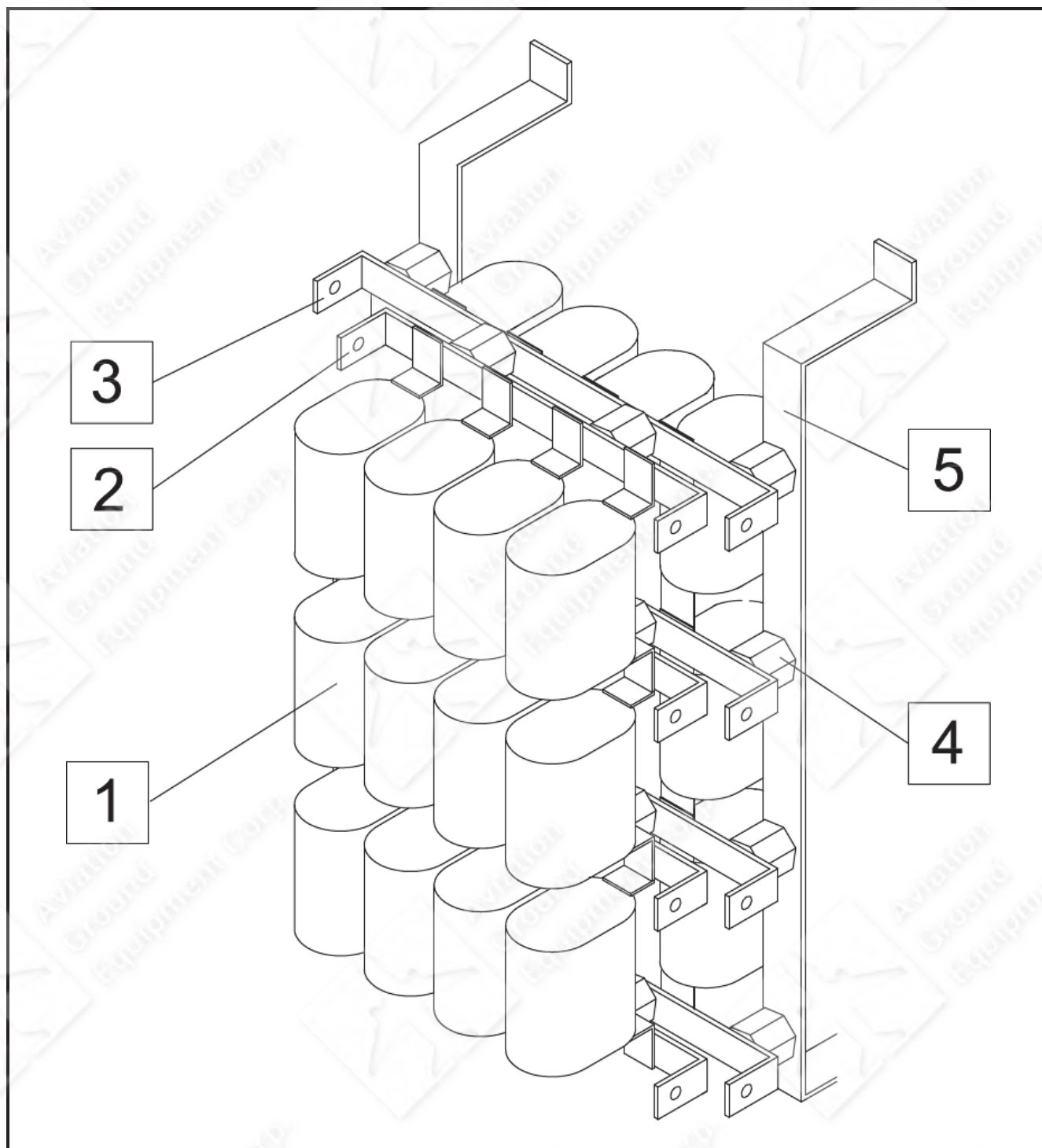


Figure 8 AC Capacitor Assembly

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
8 -	1	286389-002	AC Capacitor (V8T246 # HTB28)	24
	2	288600	Short AC Capacitor Bus Bar	4
	3	288599	AC Capacitor Bus Bar	4
	4	286266	Standoff Insulator	16
	5	288597	AC Capacitor Panel	2
*	6	77A1107	Label, Terminal, "A"	1
*	7	77A1108	Label, Terminal, "B"	1
*	8	77A1109	Label, Terminal, "C"	1
*	9	287867-001	Label, Terminal, "AA1"	1
*	10	287867-002	Label, Terminal, "BB1"	1
*	11	287867-003	Label, Terminal, "CC1"	1

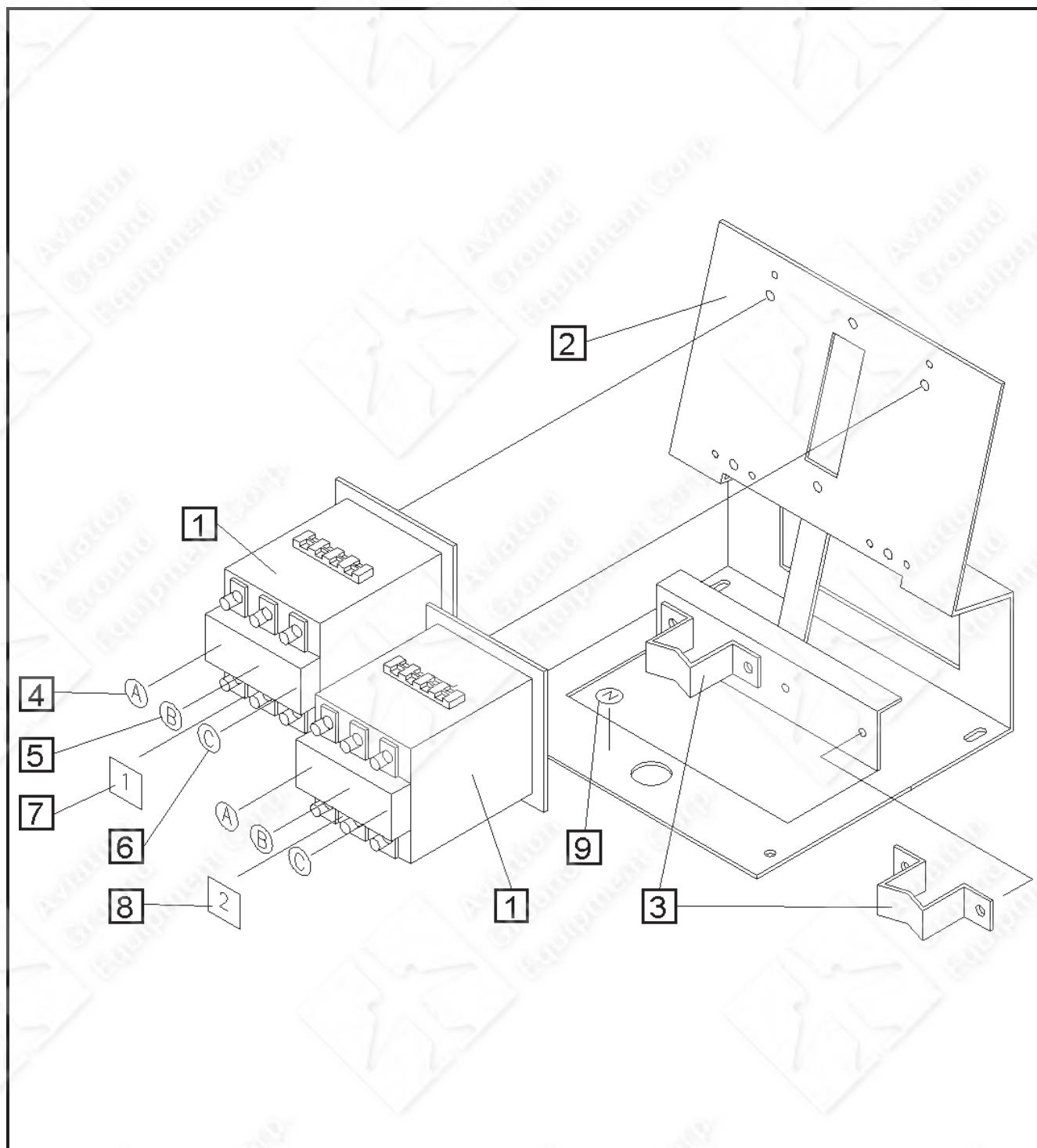


Figure 9 Contactor Panel Assembly

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
9 -	1 282130-001	Contactor (V01XD4 #KT350E-1)		2
	2 286450	Output Panel Assembly		1
	3 284359	Strain Relief Clamp		2
	3 284397	Strain Relief Clamp		2
	4 77A1107	Label, "A"		2
	5 77A1108	Label, "B"		2
	6 77A1109	Label, "C"		2
	7 402422-001	Label, "1"		1
	8 402422-002	Label, "2"		1
	9 78A1035	Label, "N"		1

Note: Two clamps of different sizes are included for item 3. Use the size appropriate for your AC cable.

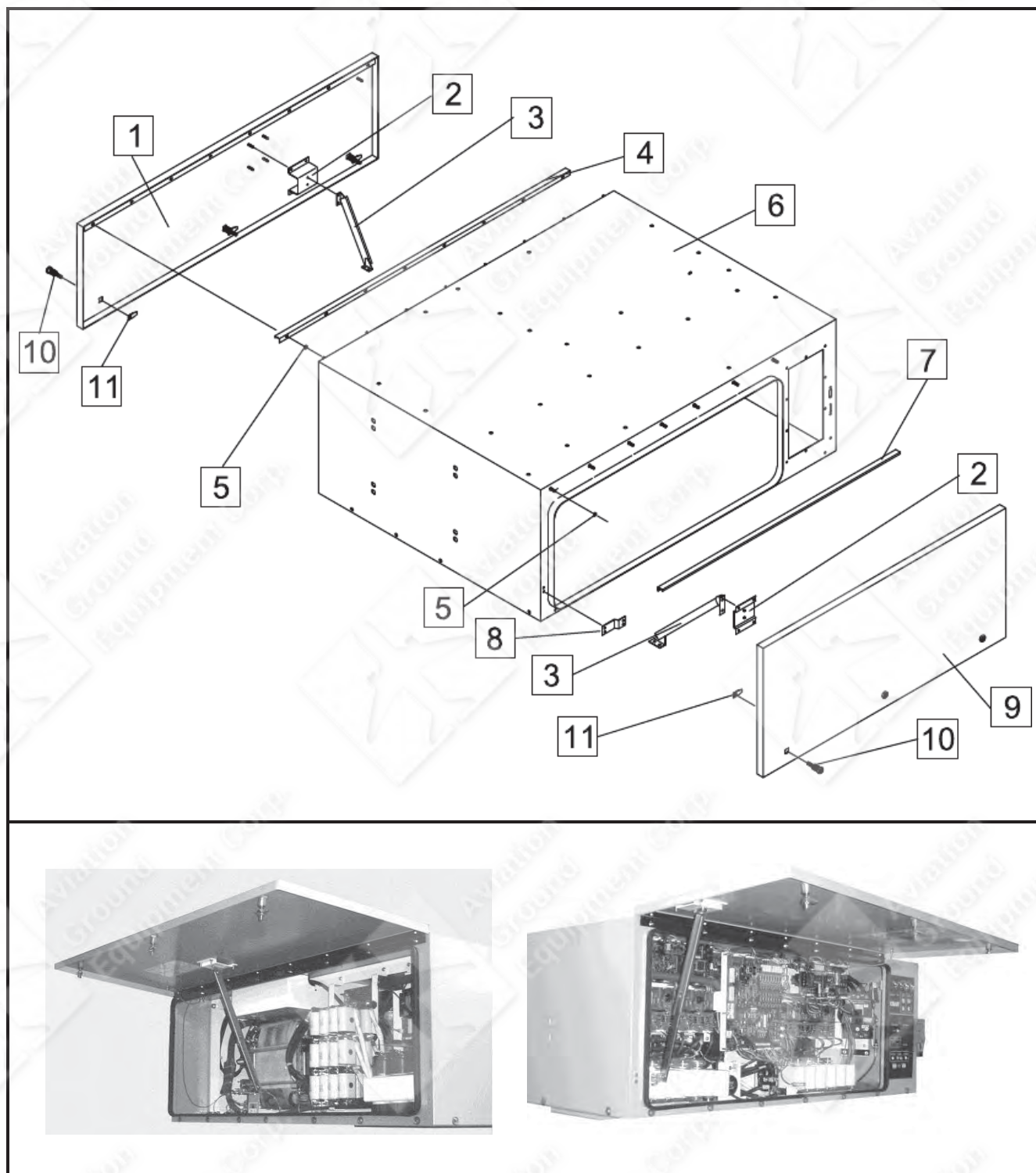


Figure 10 Canopy Components

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
10 -	1	288619		1
		286485-001		12 ft.
		288525-002		1
	2	286498		2
	3	284606-001		2
	4	286277		1
	5	286279-001		15
	6	288621		1
	7	286278		1
	8	288617		1
	9	288618		1
		286485-001		12 ft.
		288525-001		1
	10	287542-001		6
*		288225		6
	11	287546-001		6

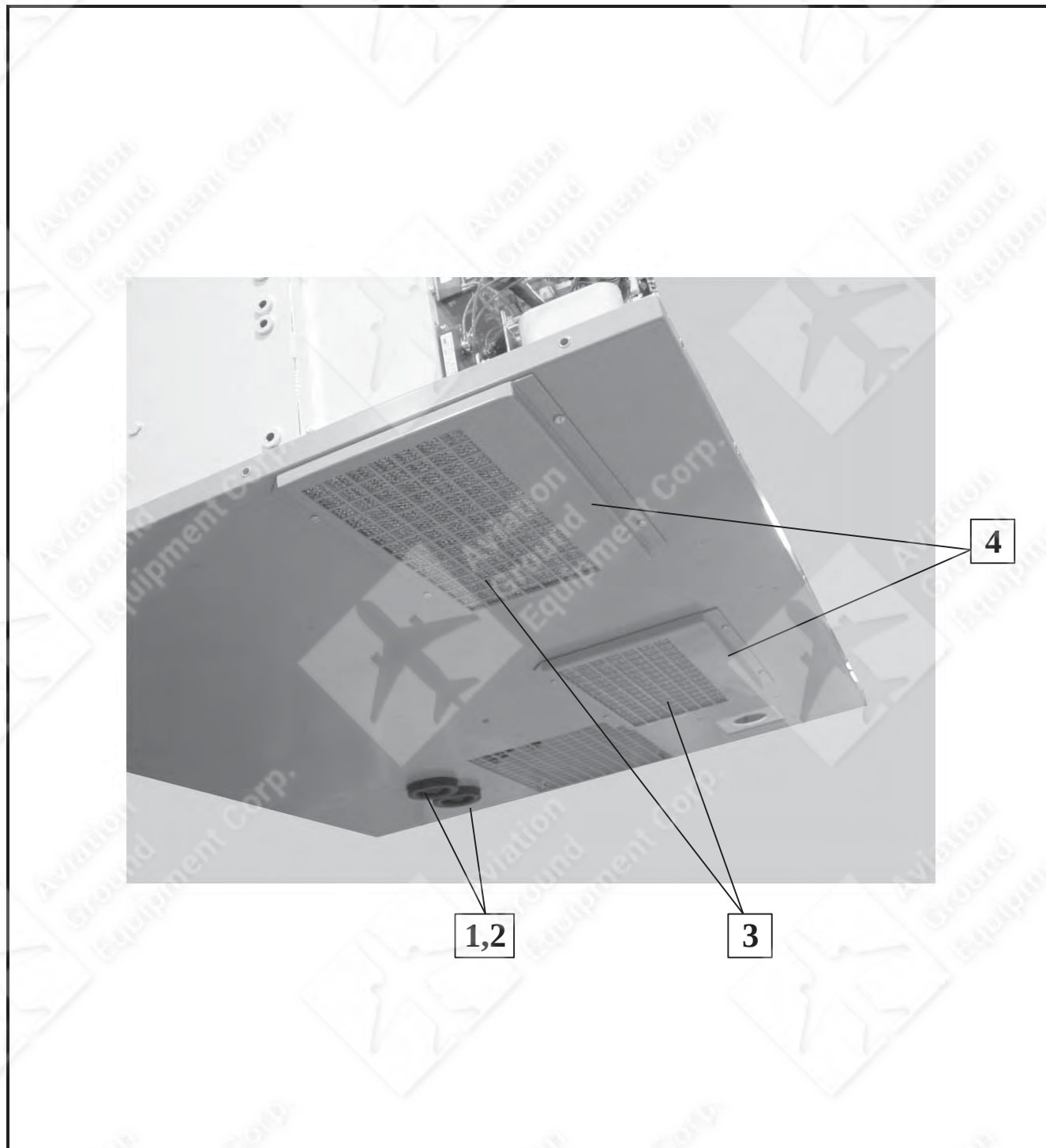


Figure 11 Bottom Exterior Components

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNIT PER ASSY.
11-	1	286469		2
	2	286478		2
	3	283159-004		2
	4	288613		2
*		283168-002		8
*		283171-002		8
*		283172-001		8

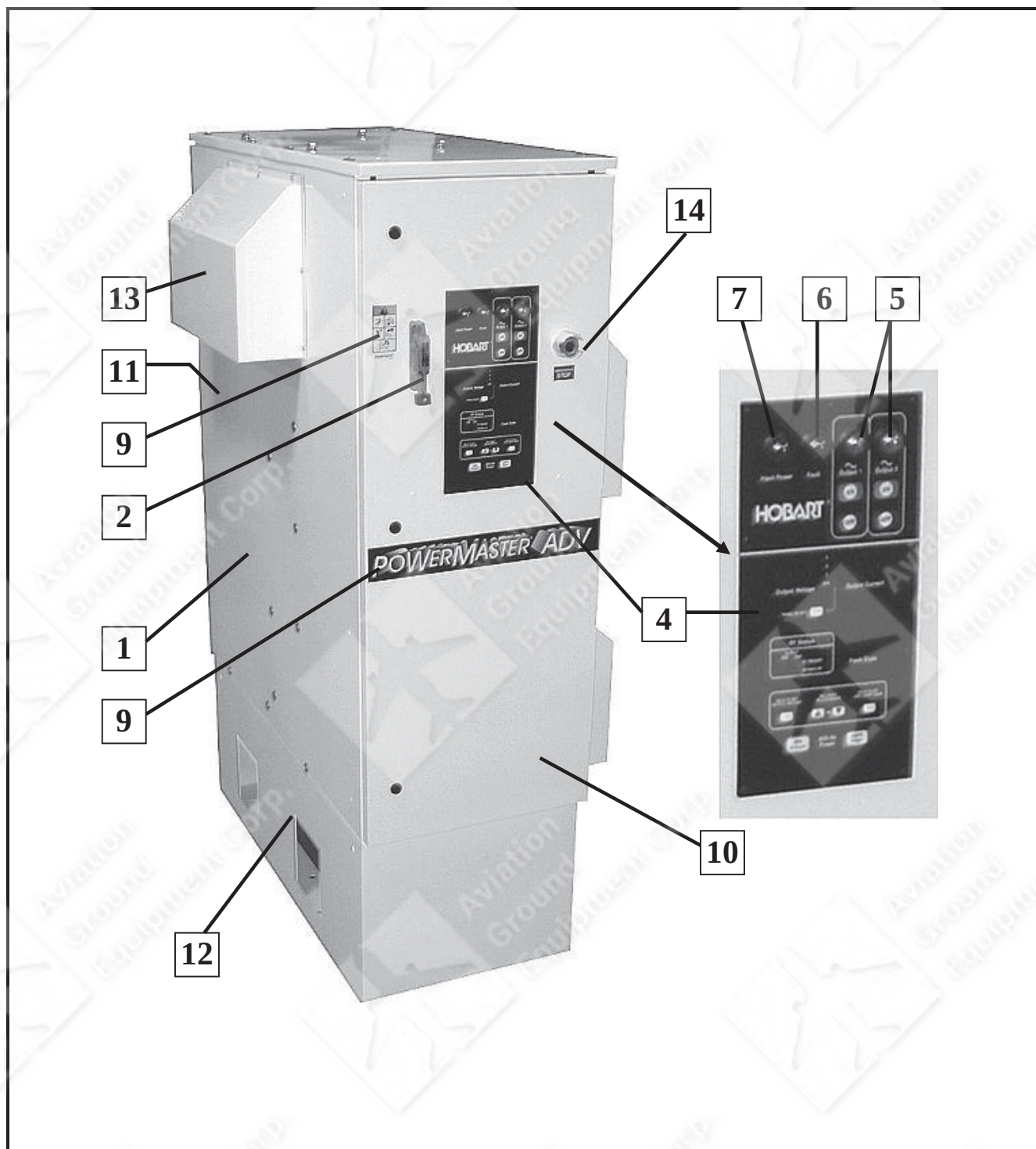


Figure 12 PoWerMaster ADV Converter

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNITS PER ASSY.
12 -	1	Frame Assembly (See Figure 13)		Ref.
	2	286416-001 Circuit Breaker Actuator Handle (V14799 #9422A3)		1
*	3	286411 Control P.C. Board Assembly		1
	4	286398-002 Membrane Switch Panel Assembly		1
	5	82B1066-012 Amber Pilot Light Ay., 12v (V14799 #9001-SKP-32A9)		2
*		400613-004 ...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4		2
	6	82B1066-001 Red Pilot Light Ay., 12V (V14799 #9001-SKP-32R9)		1
*		400613-004 ...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4		1
	7	82B1066-010 Green Pilot Light Ay., 12V (V14799 #9001-SKP-32G9)		1
*		400613-004 ...Bulb, 12v, Type 1815, Bayonet Base, Style T-3-1/4		1
	8	286457 Label, Trademark		1
	9	286441 Label, General		2
	11	Rear Interior Components (See Figure 7)		Ref.
	12	Frame Assembly (See Figure 2)		Ref.
	13	Side Exterior Components (See Figure 14)		Ref.
	14	286544-001 Emergency Stop Switch Kit		Ref.
		288300 ...Emergency Stop Label		1
		285125 ...Mushroom Button Guard (V2B664 #K56YM)		1
		77A1157 ...Switch, Push-Pull, Maintained (V2B664 #KR9RH6)		1
		287850 ...Wire Harness Assembly		1
		...Relay Components (see Figure 5)		Ref.
		Labels		Ref.
*	15	283714-003 Label, 180 KVA		1
*	16	402987 Label, ITW GSE		2
*	17	286377 Label, Fault Code		1
*	18	286442 Label, Rainproof		1
*	19	288505 Label, Clearance Warning		2
*	20	288510-001 Label, ETL Listed		1
*	21	287547-001 Label, CE		2
*	22	283716 Label, ID		1
*	23	287460 Label, Danger High Voltage		2
		Wires and Cables		Ref
*	24	288645-001 Cable Chart, 180 ADV, 12-Pulse		1
*	25	288625 Wire Harness		1
*	26	286580-001 Lead, Wire, Assembly		1
*	27	288714 Wire Harness, 600 V / 12-Pulse		1

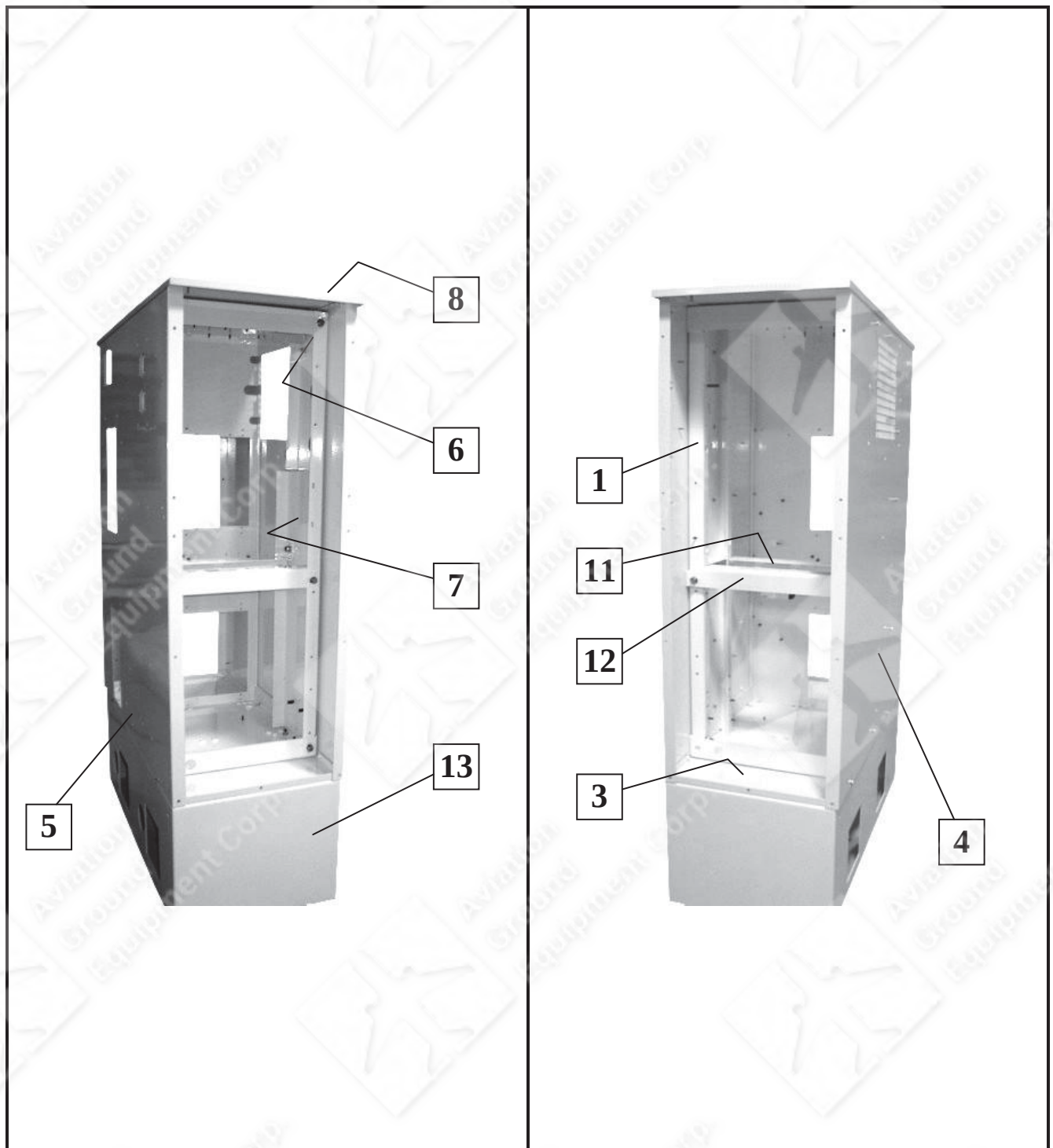


Figure 13 Frame Assembly

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNITS PER ASSY.
13 -	1	288518	Frame	1
*	2	286354	Bottom Frame Spacer	1
	3	288757	Base	1
	4	288761	Right Side Panel	1
	5	288758	Left Side Panel	1
	6	288755	Top Extension Support	1
	7	288754	Frame Extension	1
	8	288756	Canopy Top	1
*	9	286477-001	3/8" Snubber Washer	12
*	10	286571	Transformer Support Spacer	4
	11	288753	Right Main Transformer Support	1
	12	288752	Left Main Transformer Support	1
	13	286578	Pedestal	1

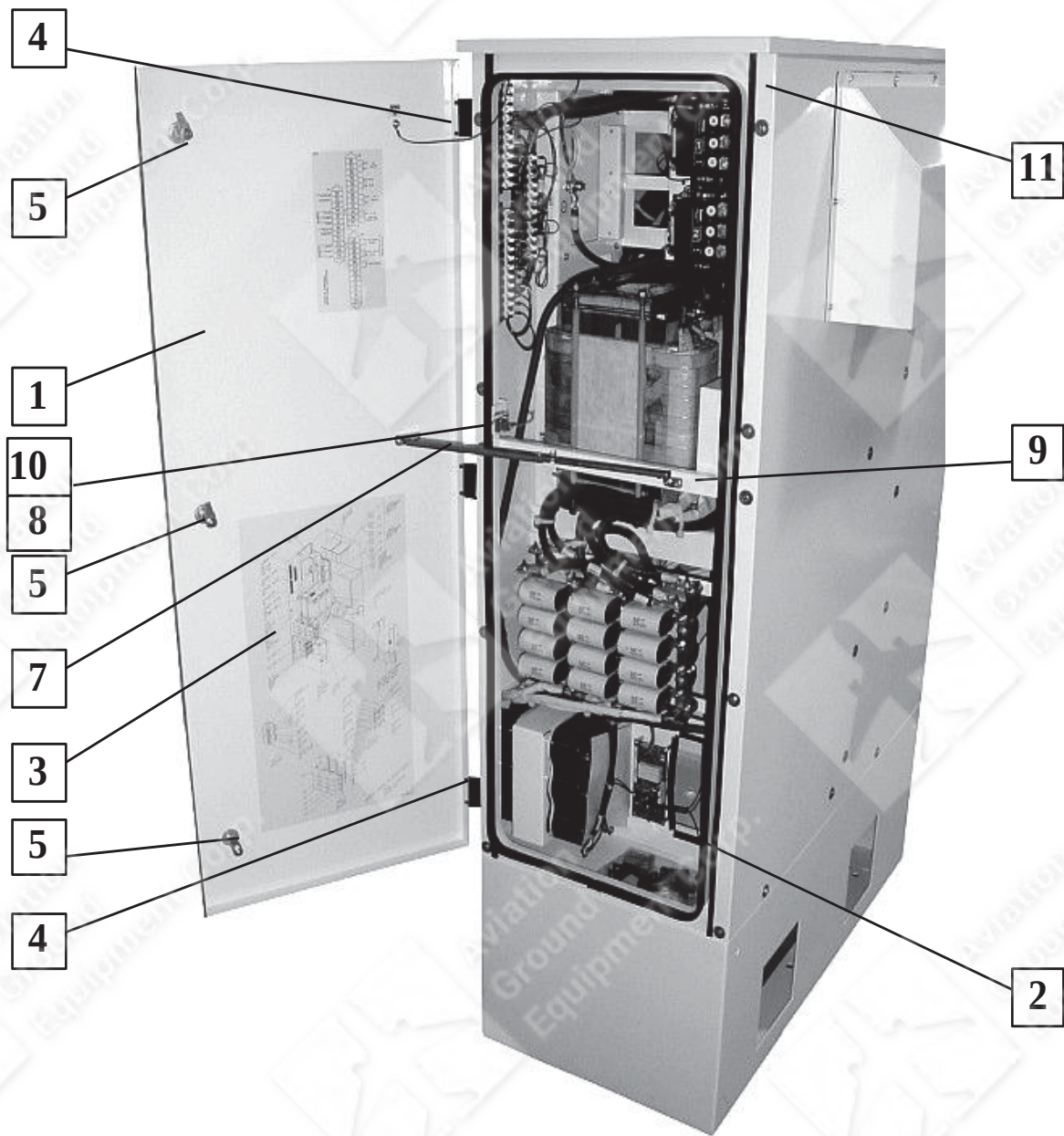


Figure 14 Components – Rear Door

FIGURE ITEM NO.	ITW GSE PART NO.	NOMENCLATURE	EFF	UNITS PER ASSY.
14 -	1	288760	Rear Door Assembly	1
	2	286485-001	Door Seal	24.5 ft.
	3	288766-002	Rear Parts Location Label	1
	4	283824	Rear Door Hinge	3
	5	287542-001	Door, Latch (V94222 #E-16-15)	3
*		288225	...Gasket, Latch	3
	6	287546-001	Latch Pawl V94222 #E-28-203-12)	3
	7	284606-001	Door Support (V1E045 #AE7/25621)	1
	8	280673	Door Interlock Switch (V1W134 #SS12ET10-20Y3)	1
	9	286601	Door Stay Bracket	1
	10	286602	Interlock Door Bracket	1
	11	286564	Inner Door Panel	1
*	12	286582	Panel Spacers	2
*	13	283691-001	Tool, Allen	1

Note: Item # 12 is located behind the inner door panel (Item # 11).

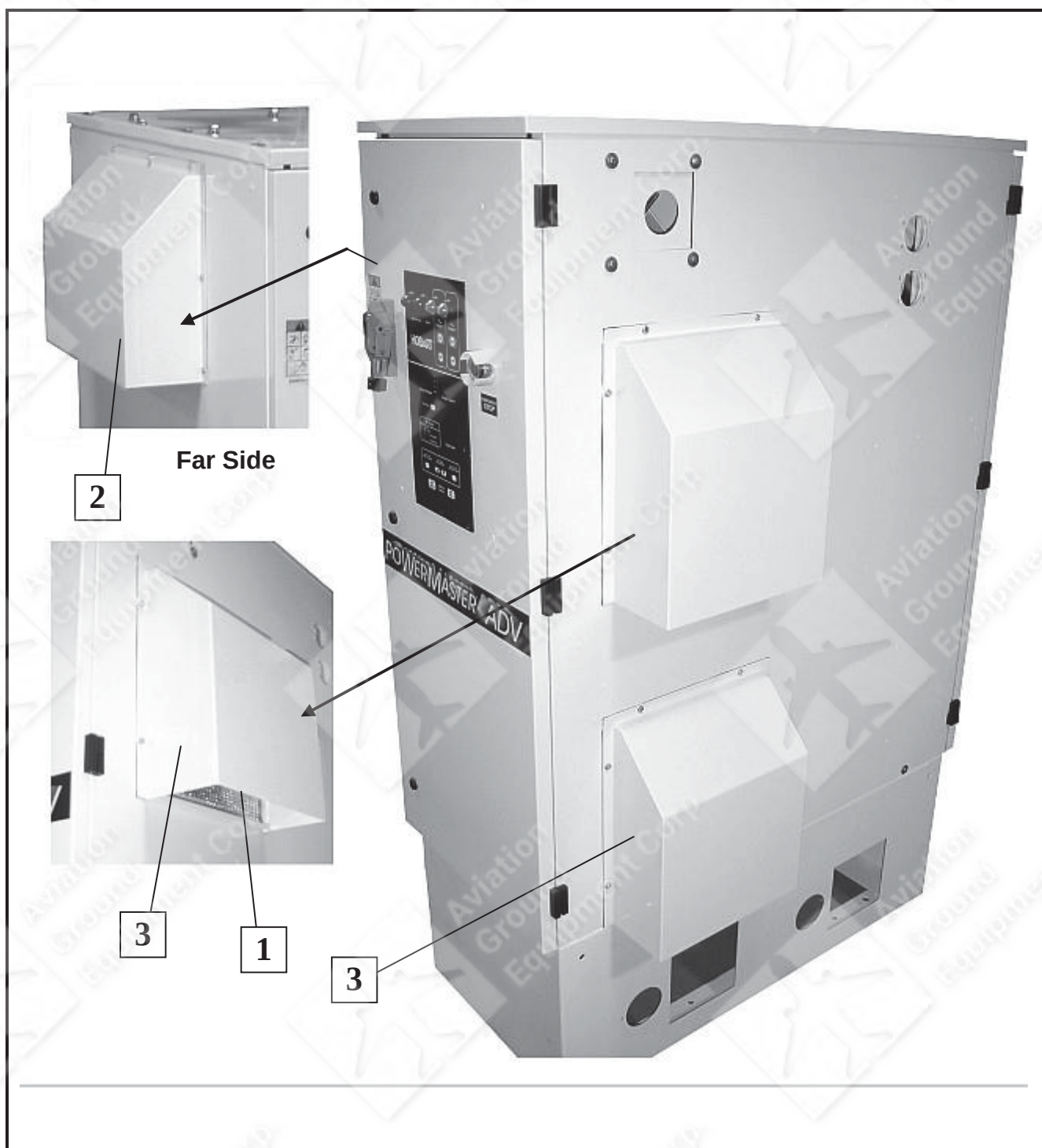


Figure 15 Side Exterior Components

