

**FPU® SYSTEMS OPERATION MANUAL
(INCLUDING REPAIR PARTS & SPECIAL TOOL LIST)
BOH CONTAINERIZED MISSION SYSTEMS
CCC and EWCC
BOH FPU Field Pack-up Units**

CHAPTER 6

PARTS SUPPORTING INFORMATION

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PARTS SUPPORTING INFORMATION

FPU® SYSTEMS OPERATION MANUAL (INCLUDING REPAIR PARTS & SPECIAL TOOL LIST) BOH CONTAINERIZED MISSION SYSTEMS CCC and EWCC BOH FPU Field Pack-up Units

INTRODUCTION TO MAINTENANCE ALLOCATION CHART (MAC)

INTRODUCTION

The BOH Environmental LLC recommended MAC

This introduction provides a general explanation of all maintenance and repair functions authorized at various maintenance levels under the standard Army Maintenance System concept.

The MAC (WP 0031), immediately following the introduction) designates overall authority and responsibility for the performance of maintenance functions on the Containerized Mission System. The application of the maintenance functions to the Containerized Mission System shall be consistent with the capacities and capabilities of the designated maintenance levels, which are shown on the MAC in column (4) as:

Unit – includes two sub columns, C (operator/crew) and O (unit) maintenance.
Direct Support – includes an F sub column.
General Support – includes an H sub column.
Depot – includes a D sub column.

The tools and test equipment requirements, if applicable, list the tools and test equipment (both special tools and common tool sets) required for each maintenance function as referenced from the MAC.

The remarks, if applicable, contain supplemental instructions and explanatory notes for a particular maintenance function.

Maintenance Functions

Maintenance functions are limited to and defined as follows:

1. **Inspect:** To determine the serviceability of an item by comparing its physical and mechanical characteristics with established standards through examination (e.g., by sight, sound, or feel). This includes scheduled inspections.
2. **Test:** To verify serviceability by measuring the mechanical characteristics of an item and comparing those characteristics with prescribed standards on a scheduled basis, i.e., load testing of lift devices and hydrostatic testing of pressure hoses.
3. **Service:** Operations required periodically to keep an item in proper operating condition; e.g., to clean (includes decontaminate, when required), to preserve, to drain, to paint, or to replenish fuel, lubricants, chemical fluids, or gases.
4. **Adjust:** To maintain or regulate, within prescribed limits, by bringing into proper position, or by setting the operating characteristics to specific parameters.
5. **Align:** To adjust specified variable elements of an item to bring about optimum or desired performance.
6. **Calibrate:** To determine and cause corrections to be made or to be adjusted on instruments of test,

measuring, and diagnostic equipment used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.

7. Remove/Install: To remove and install the same item when required to perform service or other maintenance functions. Install may be the act of emplacing, seating, or fixing into position a spare, repair part, or module (component or assembly) in a manner to allow the proper functioning of an equipment or system.
8. Replace: To remove an unserviceable item and install a serviceable counterpart in its place. "Replace" is authorized by the MAC and assigned maintenance level is shown as the third position code of the Source, Maintenance and Recoverability (SMR) code.
9. Repair: The application of maintenance services, including fault location-Troubleshooting, removal/installation, disassembly/assembly procedures, and maintenance actions to identify troubles and restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module (component or assembly), end item, or system.

NOTE

The following definitions are applicable to the "REPAIR" maintenance functions of Service, Inspect, Test, Adjust, Align, Calibrate, and/or Replace:

Fault location-Troubleshooting – The process of investigating and detecting the cause of equipment malfunctioning; the act of isolating a fault within a system or Unit Under Test (UUT).

Disassembly/Assembly – The step-by-step breakdown (taking apart) of a spare/functional group coded item to the level of its least component, that is assigned an SMR code for the level of maintenance under consideration (i.e., identified as maintenance significant).

Actions – Welding, grinding, riveting, straightening, facing, machining, and/or resurfacing.

10. Overhaul: That maintenance effort (service/action) prescribed to restore an item to a completely serviceable/operational condition as required by maintenance standards in appropriate technical publications. Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.
11. Rebuild: Consists of those services/actions necessary for the restoration of unserviceable equipment to a like new condition in accordance with original manufacturing standards. Rebuild is the highest degree of materiel maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (e.g., hours/miles) considered in classifying Army equipment/components.

Explanation of Columns in the MAC

Column (1) – Group Number. Column (1) lists Functional Group Code (FGC) numbers, the purpose of which is to identify maintenance significant components, assemblies, subassemblies, and modules with the Next Higher Assembly (NHA).

Column (2) – Component/Assembly. Column (2) contains the item names of components, assemblies, subassemblies, and modules for which maintenance is authorized.

Column (3) – Maintenance Function. Column (3) lists the functions to be performed on the item listed in column (2). (For a detailed explanation of these functions refer to "Maintenance Functions" outlined

above).

Column (4) – Maintenance Level. Column (4) specifies each level of maintenance authorized to perform each function listed in column (3), by indicating work time required (expressed as man-hours in whole hours or decimals) in the appropriate sub column. This work time figure represents the active time required to perform that maintenance function at the indicated level of maintenance. If the number or complexity of the tasks within the listed maintenance function varies at different maintenance levels, appropriate work time figures are to be shown for each level. The work time figure represents the average time required to restore an item (assembly, subassembly, component, module, end item, or system) to a serviceable condition under typical field operating conditions. This time includes preparation time (including any necessary disassembly/assembly time), troubleshooting/fault location time, and quality assurance time in addition to the time required to perform the specific tasks identified for the maintenance functions authorized in the MAC. The symbol designations for the various maintenance levels are as follows:

- **C – Operator or crew maintenance**
- **O– Unit maintenance**
- **F – Direct Support maintenance**
- **L – Specialized repair activity (SRA)**
- **H – General support maintenance**
- **K – Commercial depot maintenance**

NOTE

The "L" maintenance level is not included in column (4) of the MAC. Functions to this level of maintenance are identified by a work time figure in the "H" column of column (4), and an associated reference code is used in the REMARKS column (6). This code is keyed to the remarks and the SRA complete repair application is explained there.

Column (5) – Tools and Equipment Reference Code. Column (5) specifies, by code, those common tool sets (not individual tools), common Test, Measurement and Diagnostic Equipment (TMDE), and special tools, special TMDE and special support equipment required to perform the designated function. Codes are keyed to the entries in the tools and test equipment table, if provided.

Column (6) – Remarks Code. When applicable, this column contains a letter code, in alphabetical order, which is keyed to the remarks table entries, if provided.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

NSN (Column (2)). The NSN for the item is listed in this column.

CAGEC (Column (3)). The Commercial and Government Entity Code (CAGEC) is a five-digit code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When you use an NSN to requisition an item, the item you receive may have a different P/N from the number listed.

DESCRIPTION AND USABLE ON CODE (UOC)

UOC (Column (5)). This column includes the following information:

The ITEM/Assembly Progression (.Item or Assembly, ..Next Lower Item, ...Next Lower Item)

1. The federal item name, and when required, a minimum description to identify the item.
2. P/Ns of bulk materials are referenced in this column in the line entry to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.
4. The statement END OF FIGURE appears just below the last item description in column (6) for a given figure in both the repair parts list and special tools list work packages.

QTY (Column (6)). The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, sub-functional group, or an assembly. An "AR" (as required) appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application

ABBREVIATIONS**Abbreviation**

AY
KT
FPU
AR

Explanation

ASSEMBLY
KIT
FIELD PACK_UP UNIT
AS REQUIRED

END OF WORK PACKAGE

PARTS SUPPORTING INFORMATION

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MAINTENANCE ALLOCATION CHART (MAC)

(1) Group Number	(2) Component/Assembly	(3) Maintenance Function	(4) Maintenance Level					(5) Tools and Equipment Ref Code	(6) Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
00	EWCC / CCC SYSTEMS								
01	EWCC EXTERIOR								
0101	EXPANDO A SIDE	INSPECT	0.5	0.5					
		SERVICE		0.5					
		REPLACE			8				
0102	EXPANDO B SIDE	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE			8				
010201	HVAC COVER	INSPECT	0.2	0.2					
		SERVICE		0.2					
		REPLACE			1.5				
0103	EXPANDO EXTERIOR SEALS	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE		1.5					
0104	DOOR ASSEMBLY	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE		1.5					

(1)	(2)	(3)	(4)					(5)	(6)
Group Number	Component/Assembly	Maintenance Function	Maintenance Level					Tools and Equipment Ref Code	Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
02	EWCC INTERIOR								
0201	EXPANDO A SIDE	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE		0.5					
020101	OVERHEAD CABINETS	INSPECT	0.2	0.2					
		SERVICE		0.5					
		REPLACE		.5					
020102	EXPANDO A PARTS	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE		1.5					
0202	LIGHTS	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE			1.5				
0203	EXPANDO DESK CHAIRS	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		1					
0204	EXPANDO DESK	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		1.5					
0205	UPPER SHELF	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		0.5					
0206	EXPANDO B SIDE	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		0.5					

(1) Group Number	(2) Component/Assembly	(3) Maintenance Function	(4) Maintenance Level					(5) Tools and Equipment Ref Code	(6) Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
020601	HVAC ASSEMBLY	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE			1.5				
020602	HVAC RETROFIT KIT	INSPECT	0.5	0.5					
		SERVICE		0.5					
		REPLACE			2				
020603	HVAC THERMOSTAT RETROFIT KIT	INSPECT	0.2	0.2					
		SERVICE		0.2					
		REPLACE			1				
020604	EXPANDO B PARTS	INSPECT	0.2	0.2					
		SERVICE		0.2					
		REPLACE			1				
0207	CEILING/FLOOR EXPANDO PARTS	INSPECT	0.2	0.2					
		SERVICE		0.2					
		REPLACE			1				
0208	END WALL	INSPECT	0.2	0.2					
		SERVICE		0.2					
		REPLACE			1				

(1) Group Number	(2) Component/Assembly	(3) Maintenance Function	(4) Maintenance Level					(5) Tools and Equipment Ref Code	(6) Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
03	CCC EXTERIOR								
0301	CCC EXTERIOR PARTS	INSPECT	0.5	0.5					
		SERVICE		0.5					
		REPLACE		1					
030101	HVAC COVER	INSPECT	0.2	0.2					
		SERVICE		0.2					
		REPLACE			1.5				
030102	DOOR ASSEMBLY	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE		1.5					
04	CCC INTERIOR								
0401	HVAC SIDE	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE		0.5					
040101	OVERHEAD CABINETS	INSPECT	0.2	0.2					
		SERVICE		0.5					
		REPLACE		.5					
040102	DESK	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		1.5					
040103	DESK PARTS	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		1.5					
040104	UPPER SHELF	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		0.5					

(1)	(2)	(3)	(4)					(5)	(6)
Group Number	Component/Assembly	Maintenance Function	Maintenance Level					Tools and Equipment Ref Code	Remarks
			Unit		Direct Support	General Support	Depot		
			C	O	F	H	D		
040105	FILE CABINETS	INSPECT	0.2	0.2					
		SERVICE		0.5					
		REPLACE		.5					
040106	HVAC ASSEMBLY	INSPECT	0.5	0.5					
		SERVICE		0.2					
		REPLACE			1.5				
04010601	HVAC RETROFIT KIT	INSPECT	0.5	0.5					
		SERVICE		0.5					
		REPLACE			2				
04010602	HVAC THERMOSTAT RETROFIT KIT	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE			1				
0402	COMM SIDE	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE			1				
0403	END WALL	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE		0.5					
0404	LIGHTS	INSPECT		0.1					
		SERVICE		0.1					
		REPLACE			1.5				
END OF MAC									

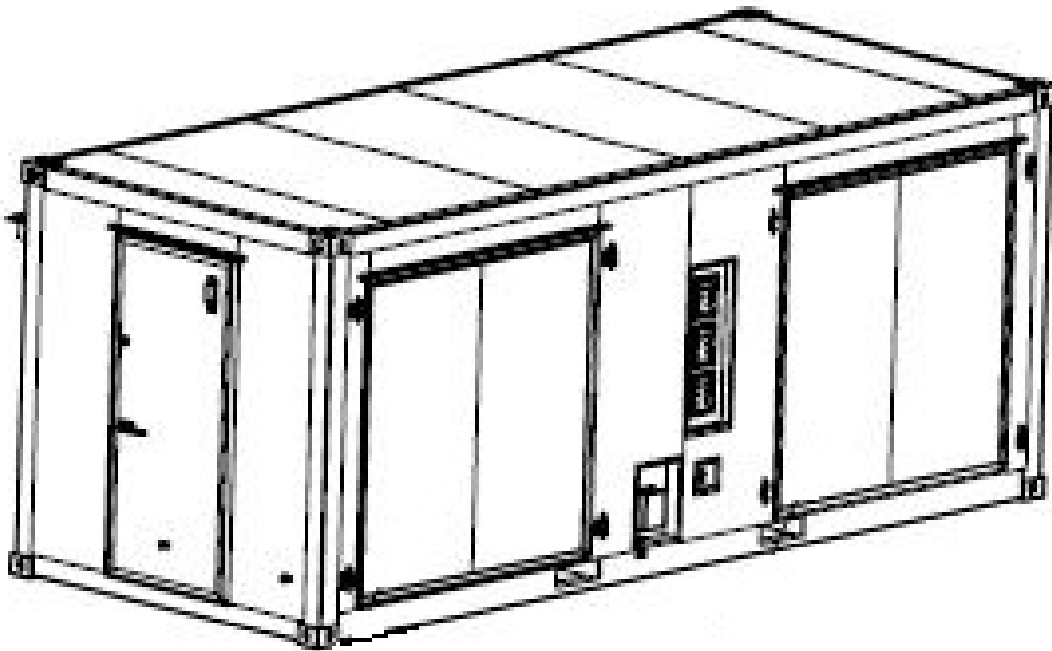
END OF WORK PACKAGE

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EWCC EXTERIOR REPAIR PARTS



FIGURES 01 THROUGH 06

EWCC

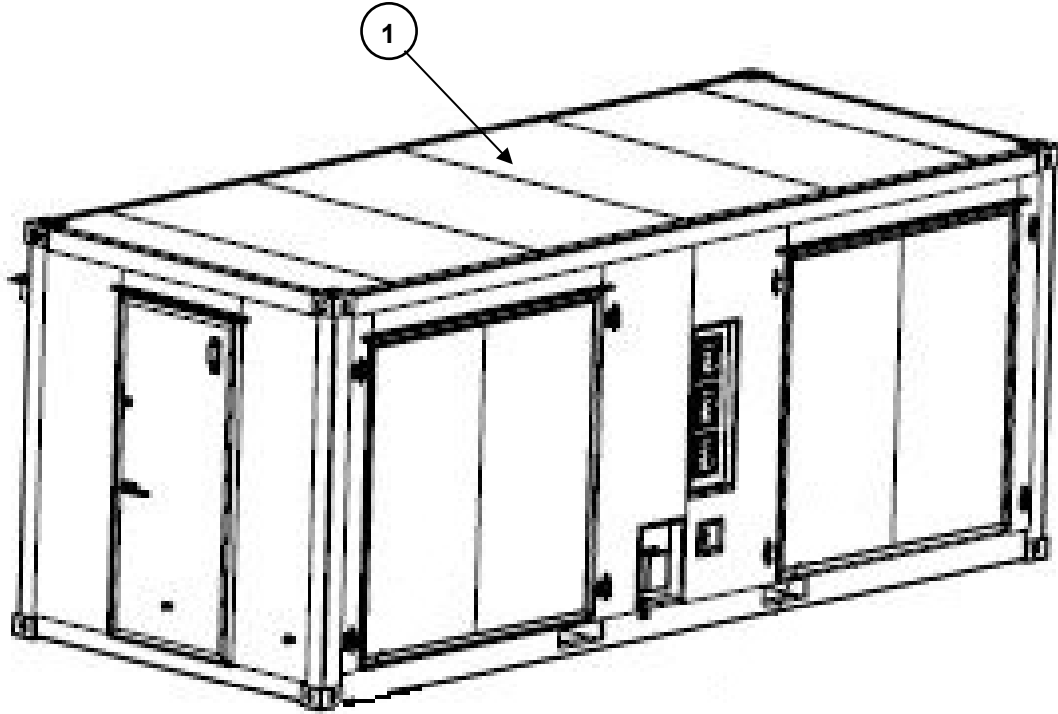


FIGURE 01

EWCC

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 01 FIGURE 01 EWCC	
1	8145-01-502-3927	1NSG3	EWCC208	.EWCC - GREEN	1
1	8145-01-502-3927	1NSG3	EWCC208	.EWCC - TAN	1
END OF FIGURE 01					

EWCC (EXPANDO A SIDE)

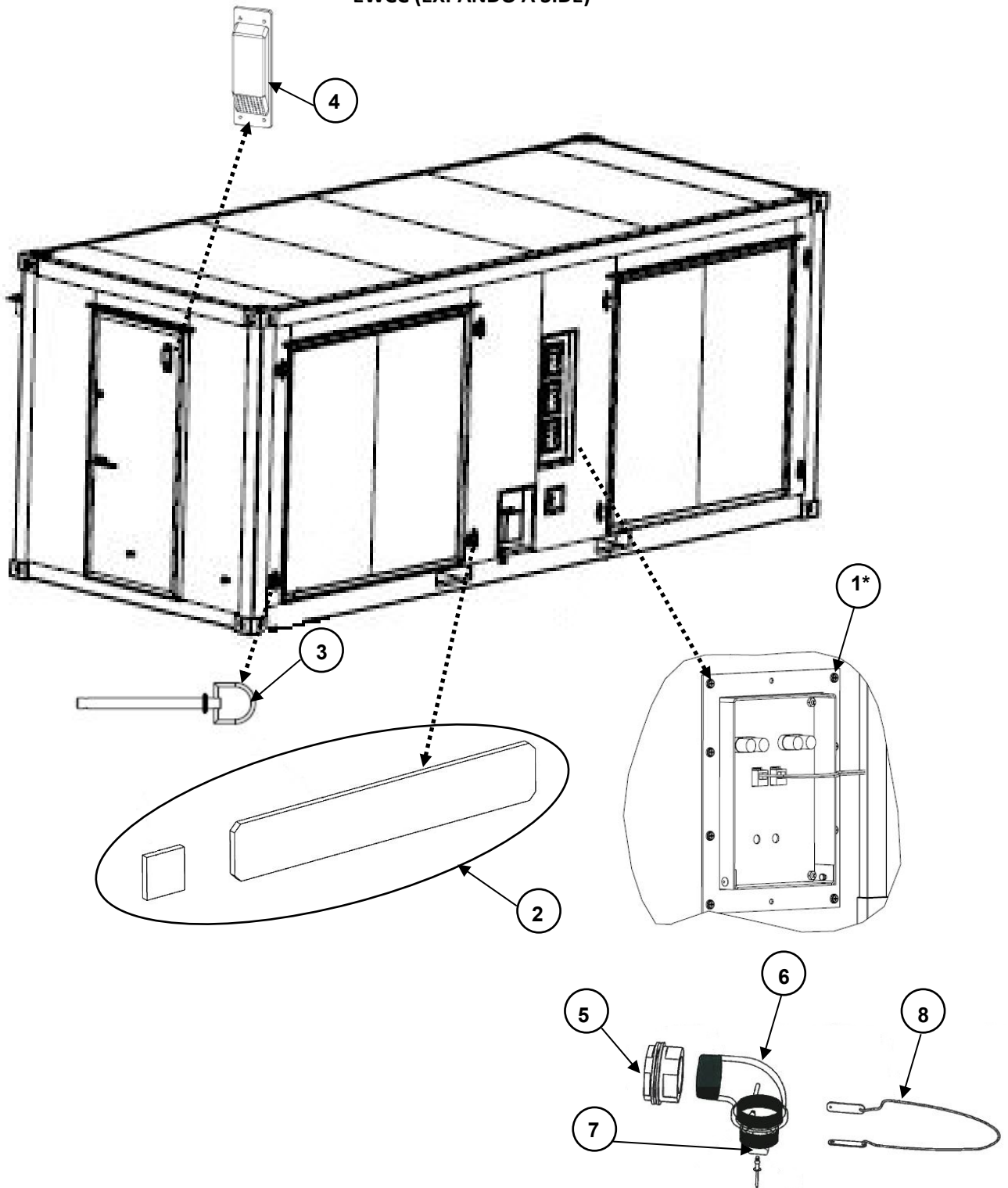


FIGURE 02

EWCC (EXPANDO A SIDE)

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0101 FIGURE 02 EWCC (EXPANDO A SIDE)	
1*	Not Assigned	1NSG3	15980114-001	.COMM BOX W/ MTG. HDW. - GREEN	3
1*	Not Assigned	1NSG3	15980114-002	.COMM BOX W/ MTG. HDW. - TAN	3
2	Not Assigned	1NSG3	15988491-001	.EXPANDO LOCKBAR W/ TAB - GREEN	12
2	Not Assigned	1NSG3	15988491-002	.EXPANDO LOCKBAR W/ TAB - TAN	12
3	Not Assigned	1NSG3	15988416	.PIN AND LANYARD ASSEMBLY W/ MTG HDW.	12
4	Not Assigned	1NSG3	15988600-001	.DOOR VENT (SET OF 2) - GREEN	1
4	Not Assigned	1NSG3	15988600-002	.DOOR VENT (SET OF 2) - TAN	1
5	Not Assigned	1NSG3	71050332-001	.2" HUB MYERS - GREEN	3
5	Not Assigned	1NSG3	71050332-002	.2" HUB MYERS - TAN	3
6	Not Assigned	1NSG3	15120550-001	.90-DEGREE ELBOW - GREEN	3
6	Not Assigned	1NSG3	15120550-002	.90-DEGREE ELBOW - TAN	3
7	Not Assigned	1NSG3	85050432A-001	.2" PVC LOCK CAP - GREEN	3
7	Not Assigned	1NSG3	85050432A-002	.2" PVC LOCK CAP - TAN	3
8	Not Assigned	1NSG3	15120643-001	.LANYARD - GREEN	3
8	Not Assigned	1NSG3	15120643-002	.LANYARD - TAN	3
END OF FIGURE 02					

*NOTE: COMM BOX REPLACED WITH COMM PASS-THROUGH DESIGN (ITEMS 5-8) BEGINNING WITH
EWCC UNITS SN ACEWCC208-03338 AND CCC UNITS SN ACCCC208-03177

EWCC (EXPANDO B SIDE)

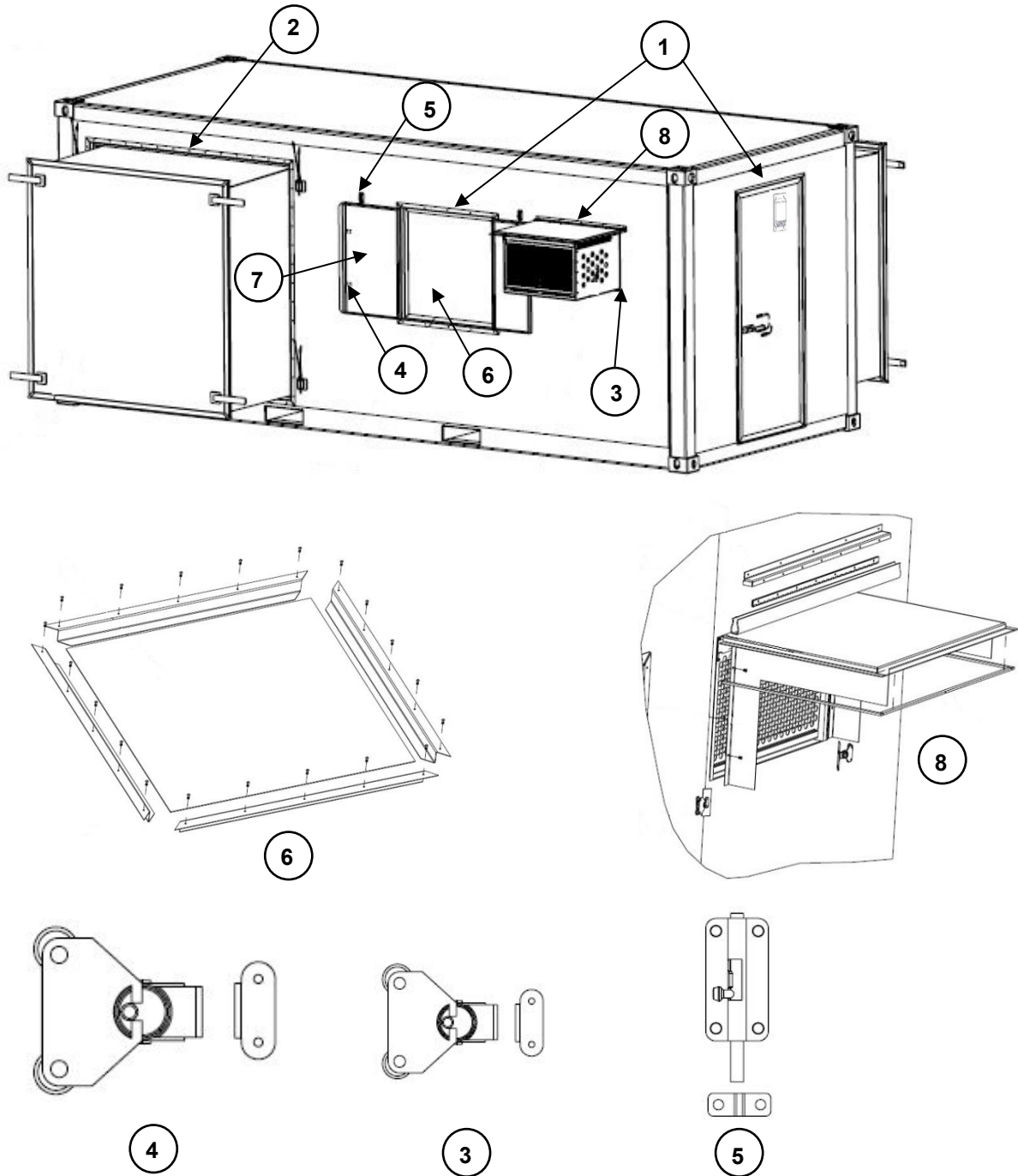


FIGURE 03

EWCC (EXPANDO B SIDE)

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0102 FIGURE 03 EWCC (EXPANDO B SIDE)	
1	Not Assigned	1NSG3	15988551-001	.DOOR DRIP LEDGE W/ MTG. STRIP - GREEN	3
1	Not Assigned	1NSG3	15988551-002	.DOOR DRIP LEDGE W/ MTG. STRIP - TAN	3
2	Not Assigned	1NSG3	15988772-001	.EXPANDO DRIP LEDGE W/ MTG. STRIP - GREEN	3
2	Not Assigned	1NSG3	15988772-002	.EXPANDO DRIP LEDGE W/ MTG. STRIP - TAN	3
3	Not Assigned	1NSG3	15988754-001	.LINKLOCK MED. DUTY W/ MTG. HDW. - GREEN	2
3	Not Assigned	1NSG3	15988754-002	.LINKLOCK MED. DUTY W/ MTG. HDW. - TAN	2
4	Not Assigned	1NSG3	15988758-001	.LINKLOCK HVY. DUTY W/ MTG. HDW. - GREEN	2
4	Not Assigned	1NSG3	15988758-002	.LINKLOCK HVY. DUTY W/ MTG. HDW. - TAN	2
5	Not Assigned	1NSG3	15988762-001	.4" BARREL BOLT W/ MTG. HDW. - GREEN	2
5	Not Assigned	1NSG3	15988762-002	.4" BARREL BOLT W/ MTG. HDW. - TAN	2
6	Not Assigned	1NSG3	15988485-001	.KIT, WINDOW GLASS W/ TRIM - GREEN	1
6	Not Assigned	1NSG3	15988485-002	.KIT, WINDOW GLASS W/ TRIM - TAN	1
7	Not Assigned	1NSG3	15988550-001	.WINDOW COVER KIT W/ MTG. HDW. - GREEN	1
7	Not Assigned	1NSG3	15988550-002	.WINDOW COVER KIT W/ MTG. HDW. - TAN	1
8	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG. HDW. - BLACK	1
8	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG. HDW. - BLACK	1
END OF FIGURE 03					

HVAC COVER

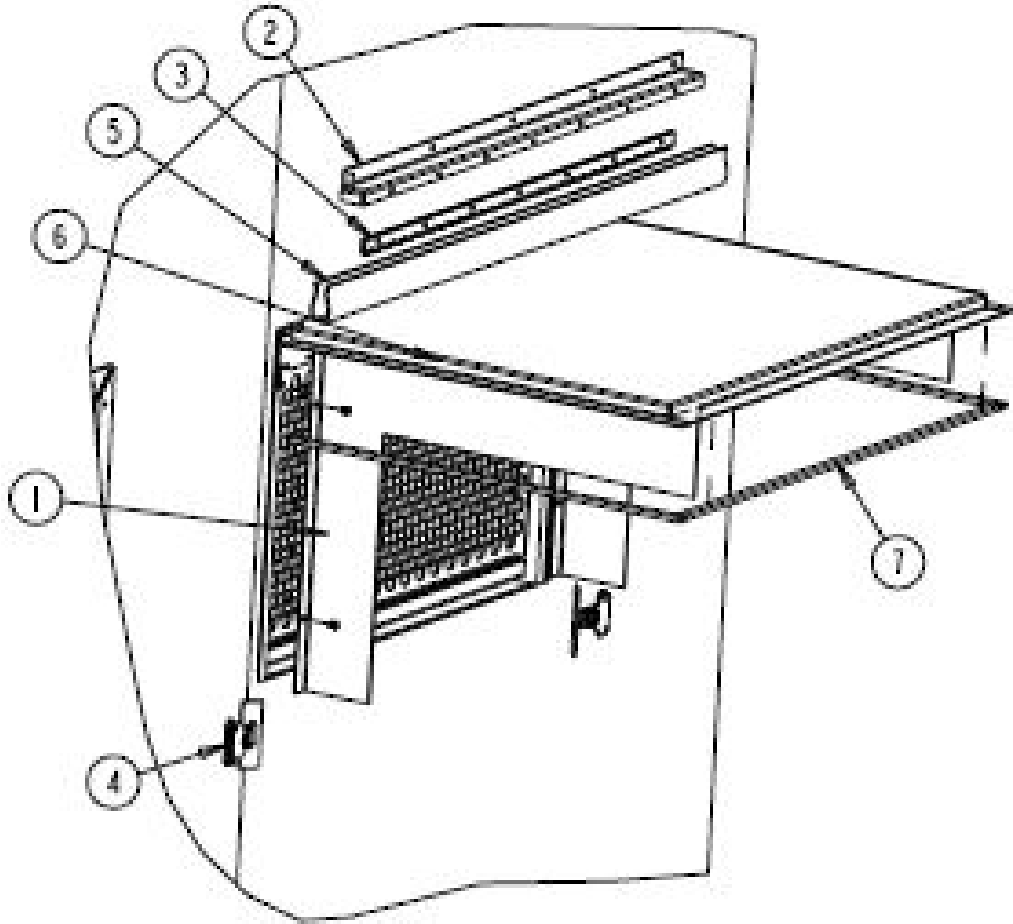


FIGURE 04

HVAC COVER

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 010201 FIGURE 04 HVAC COVER	
NA	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG. HDW. - BLACK	1
NA	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG. HDW. - BLACK	1
1	Not Assigned	1NSG3	16180092-001	..KIT, HVAC DUST COVER W/ MTG. HDW. - GREEN	1
1	Not Assigned	1NSG3	16180092-002	..KIT, HVAC DUST COVER W/ MTG. HDW. - TAN	1
2	Not Assigned	1NSG3	16180087	..HVAC HINGE COVER	1
3	Not Assigned	1NSG3	74070115	..HINGE	1
4	Not Assigned	1NSG3	15988754-001	..LINKLOCK MED. DUTY KIT - GREEN	1
4	Not Assigned	1NSG3	15988754-002	..LINKLOCK MED. DUTY KIT - TAN	1
5	Not Assigned	1NSG3	83161805	..VINYL COVER	1
6	Not Assigned	1NSG3	16180102	..HVAC COVER WELDMENT	1
7	Not Assigned	1NSG3	15100104	..GASKET - 1X1/4	1
END OF FIGURE 04					

EXPANDO EXTERIOR SEALS

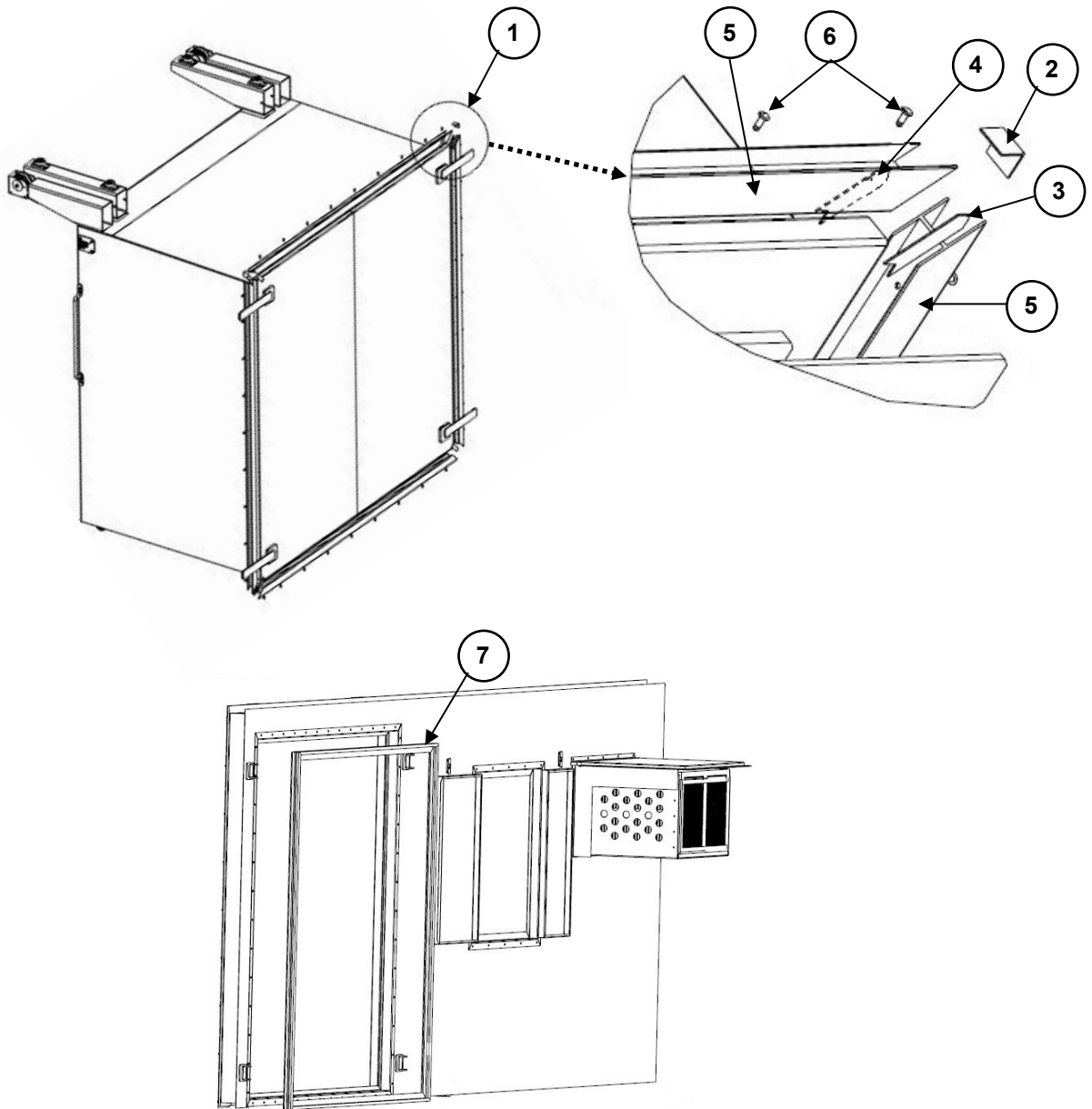


FIGURE 05

EXPANDO EXTERIOR SEALS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0103 FIGURE 05 EXPANDO EXTERIOR SEALS	
1	Not Assigned	1NSG3	15988472	.EXPANDO EXTERIOR SEAL KIT W/ HDW. AND ADHESIVE	4
2	Not Assigned	NA	NA	..DOOR SEAL - CORNER ANGLE	4
3	Not Assigned	NA	NA	..DOOR SEAL - OUTSIDE TAB	4
4	Not Assigned	NA	NA	..DOOR SEAL - INSIDE TAB	4
5	Not Assigned	NA	NA	..EXPANDO OUTSIDE SEAL	4
6	Not Assigned	NA	NA	..RIVETS - 3/16X1/2	36
7	Not Assigned	1NSG3	15988490	.EXPANDO WIPER SEAL	2
END OF FIGURE 05					

DOOR ASSEMBLY

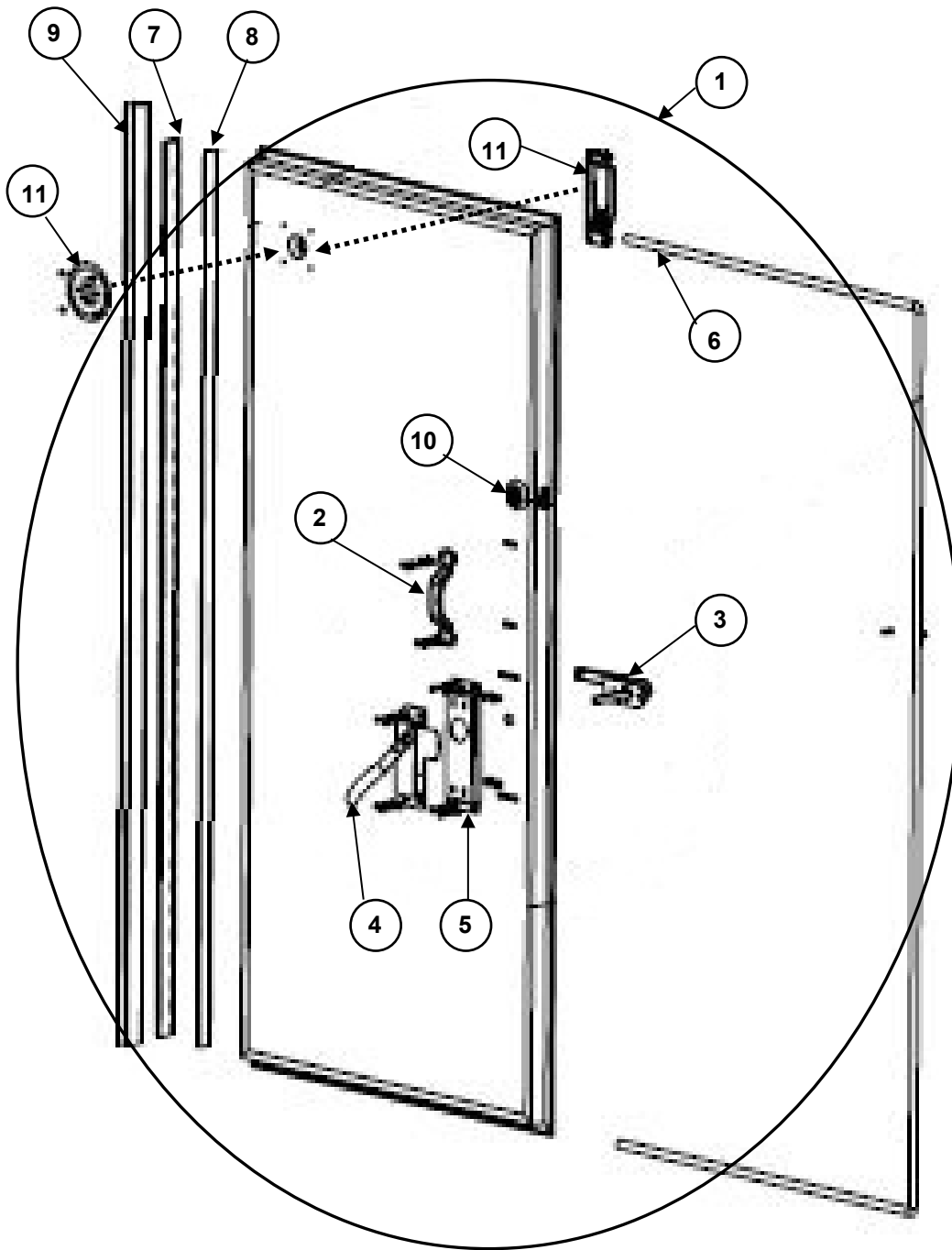


FIGURE 06

DOOR ASSEMBLY

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0104 FIGURE 06 DOOR ASSEMBLY	
1*	Not Assigned	1NSG3	15988469-001	.COMPLETE DOOR W/ UPPER VENT & HDW. - GREEN	2
1*	Not Assigned	1NSG3	15988469-002	.COMPLETE DOOR W/ UPPER VENT & HDW. - TAN	2
1*	Not Assigned	1NSG3	15988477-001	.COMPLETE DOOR W/ LOWER VENT & HDW. - GREEN	2
1*	Not Assigned	1NSG3	15988477-002	.COMPLETE DOOR W/ LOWER VENT & HDW. - TAN	2
2	Not Assigned	1NSG3	15988335	..INSIDE DOOR PULL HANDLE W/ MTG. HDW.	1
3	Not Assigned	1NSG3	15988332-001	..OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - GREEN	1
3	Not Assigned	1NSG3	15988332-002	..OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - TAN	1
4	Not Assigned	1NSG3	15988333	..INSIDE DOOR HANDLE KIT W/ MTG. HDW.	1
5	Not Assigned	1NSG3	15988336	..INSIDE HANDLE LATCH PLATE KIT W/ MTG. HDW.	1
6	Not Assigned	1NSG3	15988494	..DOOR GASKET W/ ADHESIVE BACK	1
7	Not Assigned	1NSG3	15988488-001	..DOOR HINGE W/ MTG. HDW. - GREEN	1
7	Not Assigned	1NSG3	15988488-002	..DOOR HINGE W/ MTG. HDW. - TAN	1
8	Not Assigned	1NSG3	15988486	..DOOR HINGE SPACER W/ MTG. HDW.	1
9	Not Assigned	1NSG3	15988334	..DOOR SEAL BTW. DOOR AND HINGE KIT	1
10	Not Assigned	1NSG3	74061244-001	..DEAD BOLT - GREEN	1
10	Not Assigned	1NSG3	74061244-002	..DEAD BOLT - TAN	1
11	Not Assigned	1NSG3	15988600-001	..DOOR VENT (SET OF 2)- GREEN	1
11	Not Assigned	1NSG3	15988600-002	..DOOR VENT (SET OF 2)- TAN	1
END OF FIGURE 06					

NOTE: DOOR VENT COMES WITH A SET OF INTERIOR/EXTERIOR VENT COVERS FOR EACH DOOR. DOOR VENTS PROVIDED BEGINNING WITH EWCC UNITS SN ACEWCC208-03315 AND CCC UNITS SN ACCCC208-03176

NOTE: DOOR HANDLE LOCK SYSTEM REPLACED WITH NEW DOOR HANDLE AND DEAD BOLT LOCK SYSTEM BEGINNING WITH EWCC UNITS SN ACEWCC208-03197 AND CCC UNITS SN ACCCC208-03134

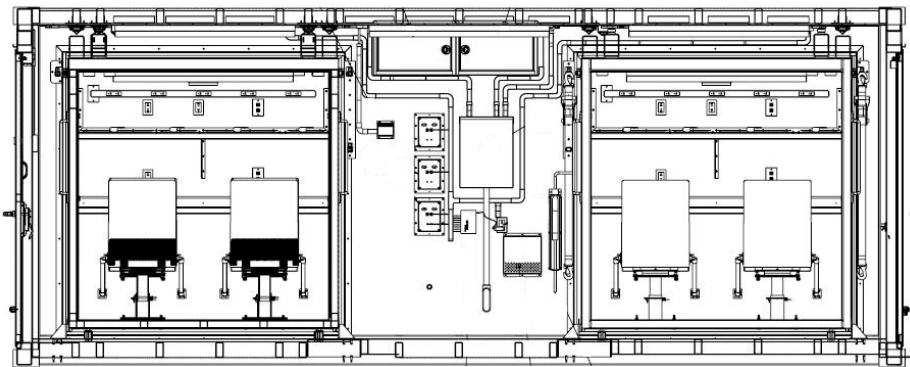
END OF WORK PACKAGE

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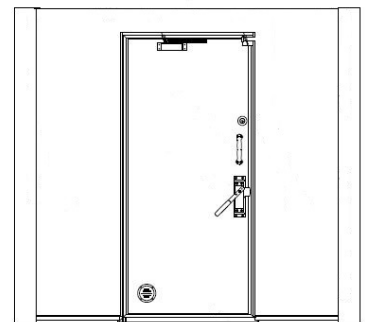
PARTS SUPPORTING INFORMATION

**FPU® SYSTEMS OPERATION MANUAL
(INCLUDING REPAIR PARTS & SPECIAL TOOL LIST)
BOH CONTAINERIZED MISSION SYSTEMS
CCC and EWCC
BOH FPU Field Pack-up Units**

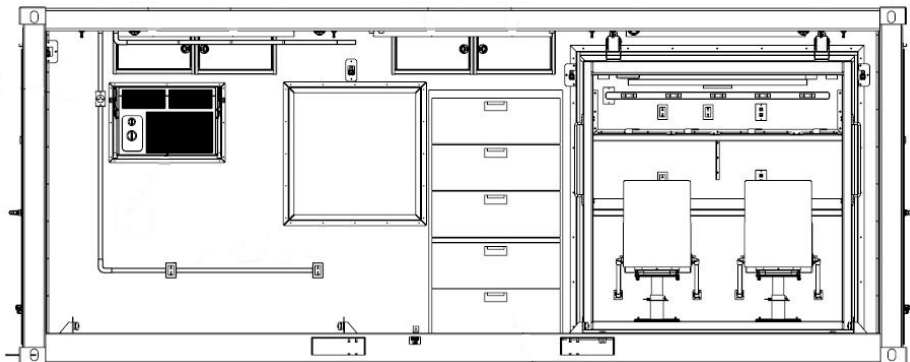
EWCC INTERIOR REPAIR PARTS



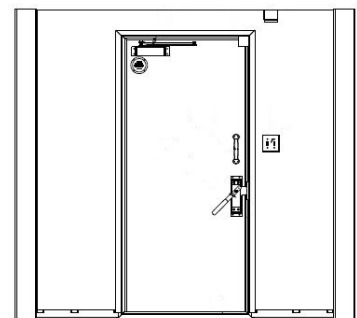
INTERIOR SIDE WALL (EXPANDO A)



INTERIOR END WALL



INTERIOR SIDE WALL (EXPANDO B)



**INTERIOR END WALL
(A/C END)**

FIGURES 07 THROUGH 20

INTERIOR SIDE WALL (EXPANDO A)

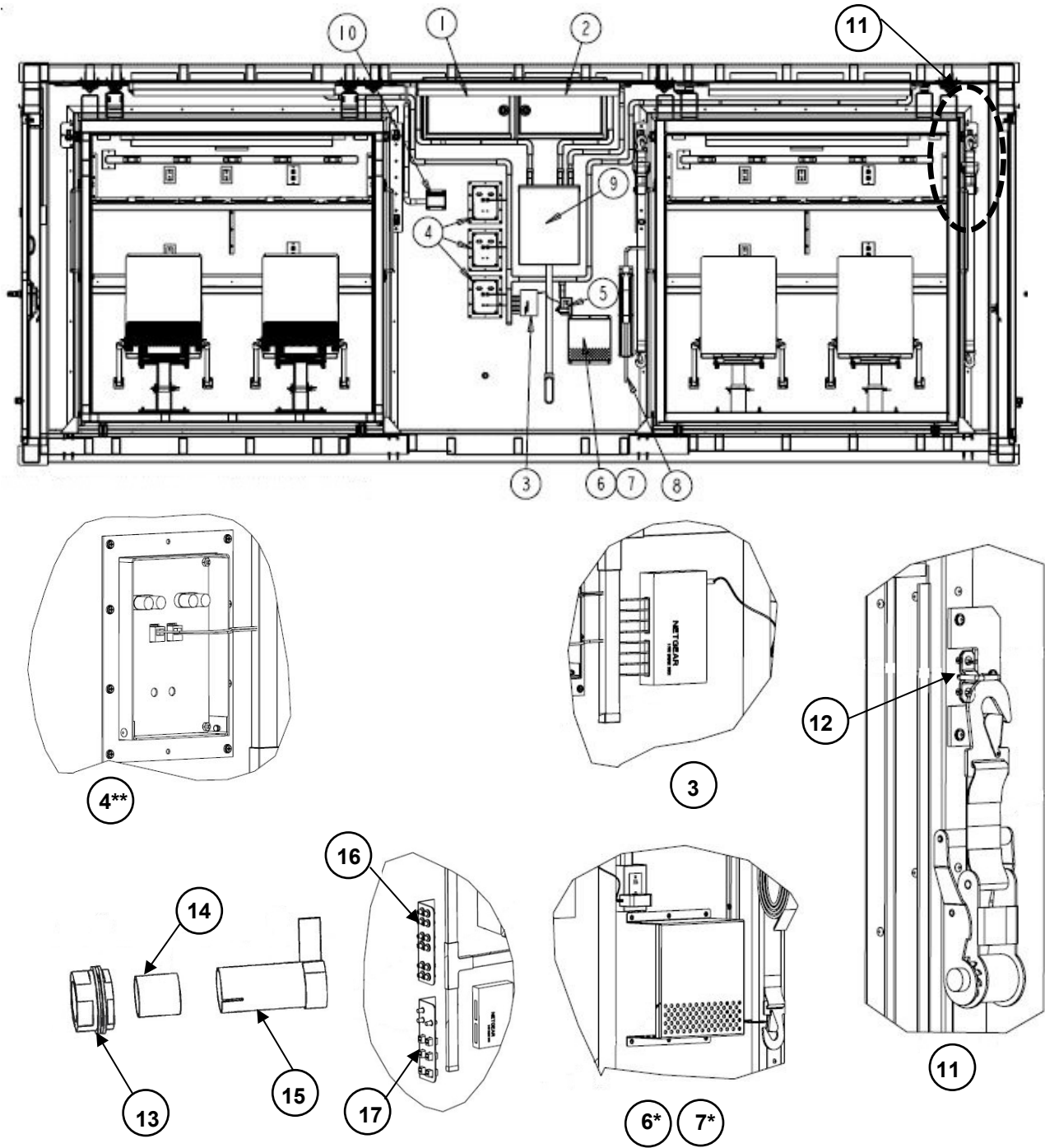


FIGURE 07

INTERIOR SIDE WALL (EXPANDO A)

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0201 FIGURE 07 INTERIOR SIDE WALL (EXPANDO A)	
1	Not Assigned	1NSG3	15988272	.CABINET - LEFT OPEN	1
2	Not Assigned	1NSG3	15988273	.CABINET - RIGHT OPEN	1
3	Not Assigned	1NSG3	15220450	.8-PORT ETHERNET HUB	1
4**	Not Assigned	1NSG3	15980114	.COMM BOX	3
5	Not Assigned	1NSG3	15988538	.KIT, 15A/110V RECEPT. W/ COVER AND HDW.	1
6*	Not Assigned	1NSG3	15988651	.KIT, TRANSFORMER W/ HDW.	1
7*	Not Assigned	1NSG3	15988474	.TRANSFORMER COVER W/ HDW.	1
8^	Not Assigned	1NSG3	15988475	.OLD 3-FT GROUND ROD KIT W/ HDW.	1
8^	Not Assigned	1NSG3	16370329	.NEW 6-FT GROUND KIT W/ HDW.	1
9	Not Assigned	1NSG3	15988322	.LOAD CENTER	1
10	Not Assigned	1NSG3	15988556	.A/C RETROFIT KIT	1
11	Not Assigned	1NSG3	15980131	.RATCHET STRAP W/ D-RING KIT	1
12	Not Assigned	1NSG3	15940110	..SINGLE D-RING W/ RIVETS KIT	1
NA	Not Assigned	1NSG3	NA	...D-RING #700-ZN	1
NA	Not Assigned	1NSG3	NA	...RIVET #SB64 CLOSED END	2
13	Not Assigned	1NSG3	71050332	.2" HUB MYERS	1
14	Not Assigned	1NSG3	16190195	.1-1/2" PVC PIPE	1
15	Not Assigned	1NSG3	16190194	.VELCRO AND VINYL ASSEMBLY	1
16	Not Assigned	1NSG3	16190270	.COMM PORT PLATE A ASSEMBLY	1
17	Not Assigned	1NSG3	16190271	.COMM PORT PLATE B ASSEMBLY	1
END OF FIGURE 07					

*NOTE: TRANSFORMER REMOVED BEGINNING WITH EWCC UNITS SN ACEWCC208-03234 AND CCC UNITS SN ACCCC208-03144

**NOTE: COMM BOX REPLACED WITH COMM PASS-THROUGH DESIGN (ITEMS 13-17) BEGINNING WITH EWCC UNITS SN ACEWCC208-03338 AND CCC UNITS SN ACCCC208-03177

^NOTE: 3-FT GROUND ROD KIT REPLACED WITH 6-FT GROUND ROD KIT BEGINNING WITH EWCC UNIT SN ACEWCC208-03440 AND CCC UNIT SN ACCCC208-03195. NEW LOCATION IN INTERIOR CORNER NEAR ENTRY DOOR.

OVERHEAD CABINETS

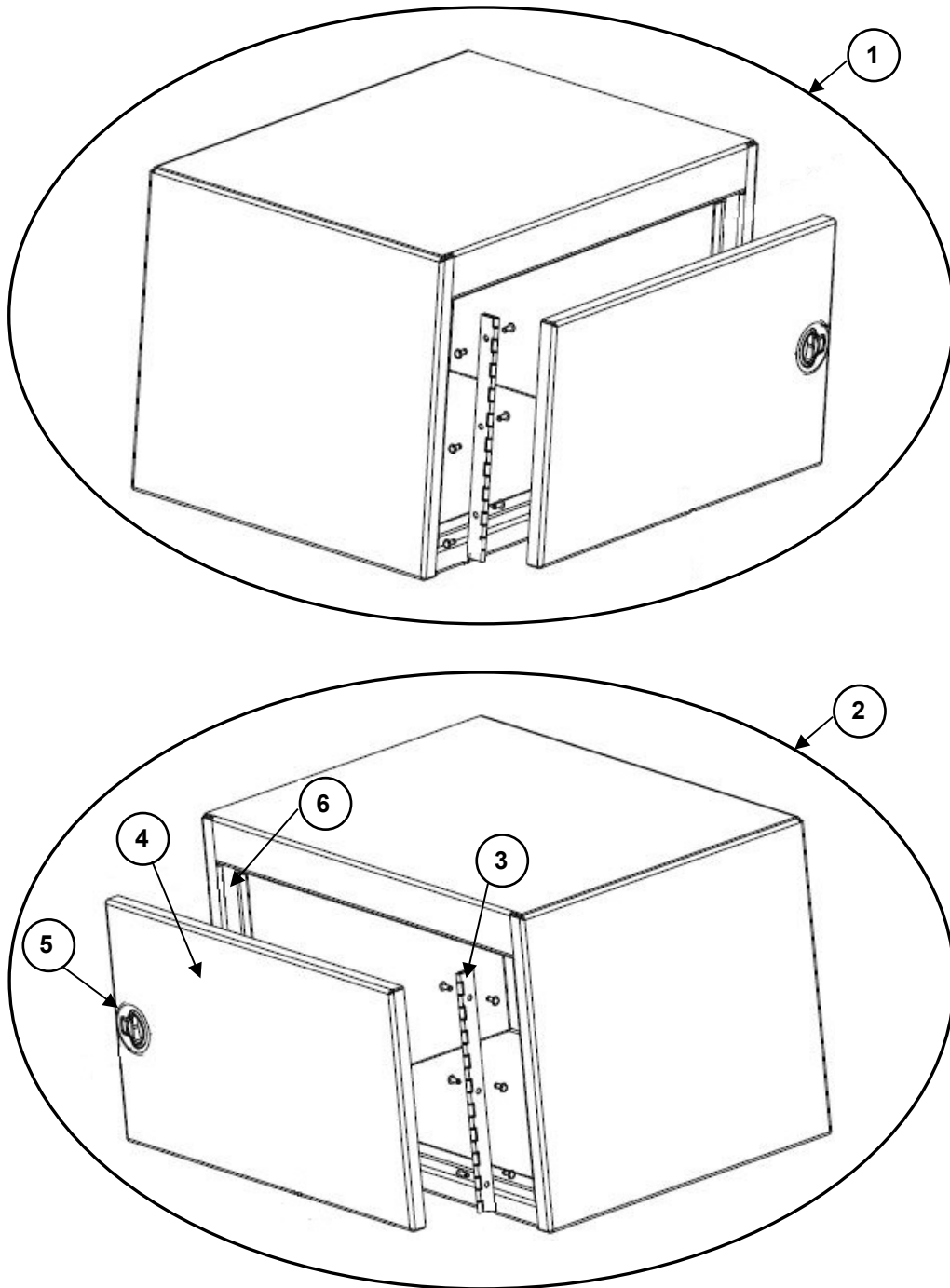
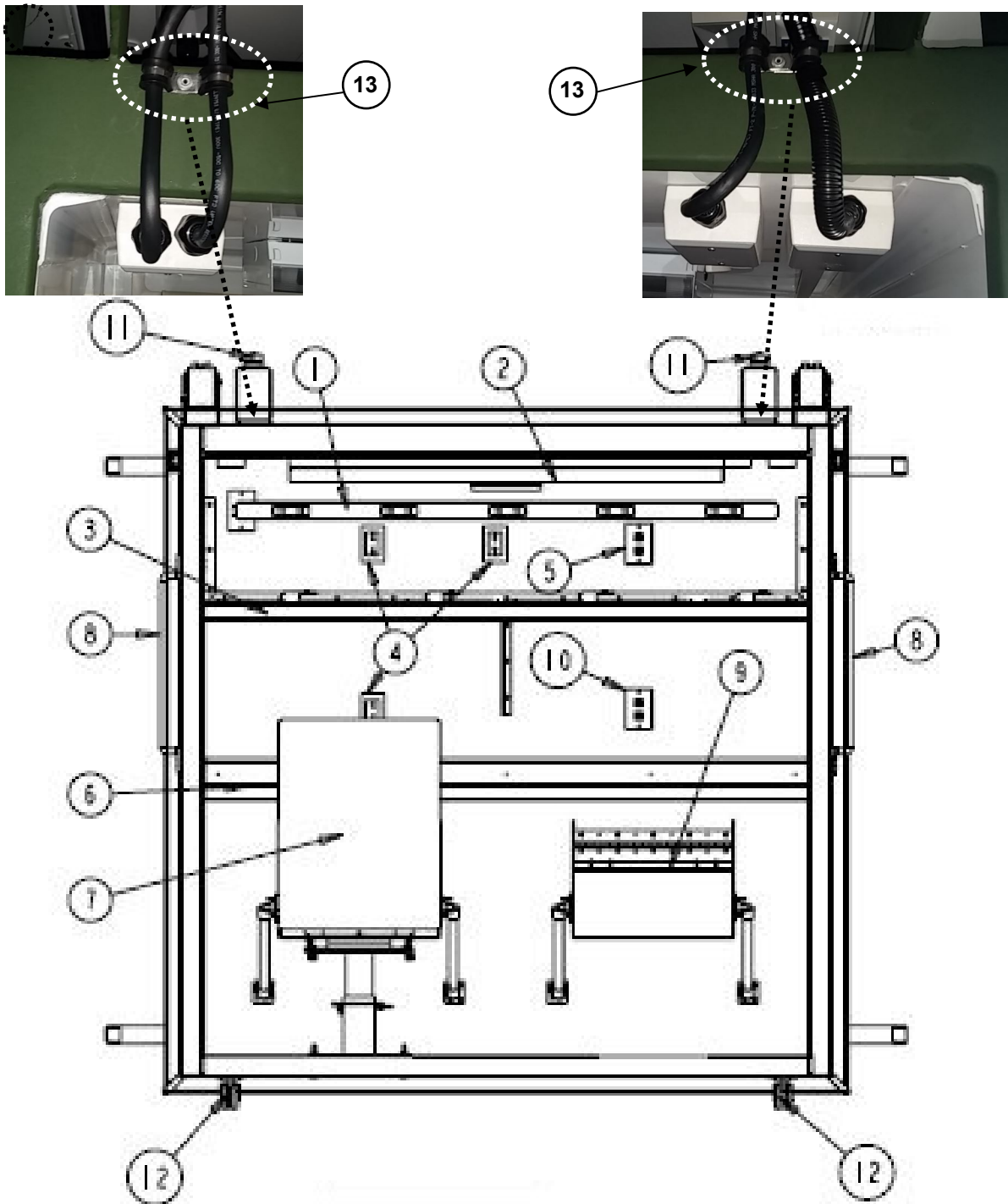


FIGURE 08

OVERHEAD CABINETS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 020101 FIGURE 08 OVERHEAD CABINETS	
1	Not Assigned	1NSG3	15988509	.OVERHEAD CABINET LEFT OPENING COMPLETE W/ HDW.	1
2	Not Assigned	1NSG3	15988510	.OVERHEAD CABINET RIGHT OPENING COMPLETE W/ HDW.	1
3	Not Assigned	1NSG3	15988358	..CABINET DOOR HINGE AND MTG. HDW.	1
4	Not Assigned	1NSG3	16190050	..CABINET DOOR	1
5	Not Assigned	1NSG3	74100402	..LATCH-CABINET DOOR FLUSH PULL	1
6	Not Assigned	1NSG3	15988499	..OVERHEAD CABINET FOAM SEAL KIT	1
END OF FIGURE 08					

EXPANDO A PARTS



NOTE: RIGHT CHAIR REMOVED FOR CLARITY

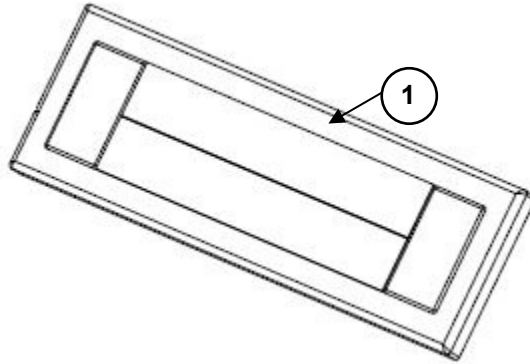
FIGURE 09

EXPANDO A PARTS

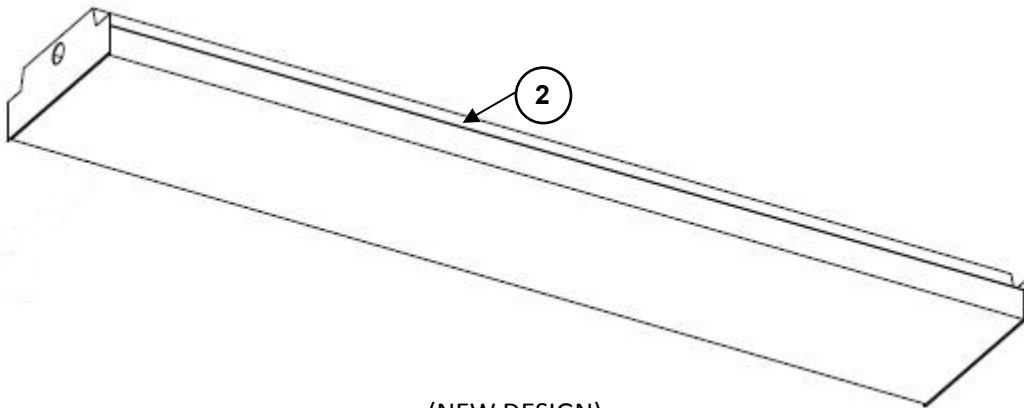
GROUP 020102 FIGURE 09 EXPANDO A PARTS					
1	Not Assigned	1NSG3	15988549	.5FT OUTLET STRIP KIT W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15980201	.LIGHT FIXTURE 120VAC 4FT (NEW)	1
3	Not Assigned	1NSG3	15988276	.EXPANDO SHELF ASSEMBLY	1
4	Not Assigned	1NSG3	15988752	.SURGE RECEPTACLE BLUE W/ WALL PLATE AND HDW.	3
5	Not Assigned	1NSG3	16190153	.CAT-5 DUPLEX OUTLET	1
6	Not Assigned	1NSG3	15988277	.EXPANDO DESK ASSEMBLY	1
7	Not Assigned	1NSG3	15988765	.CHAIR ASSEMBLY W/O HINGE	2
8	Not Assigned	1NSG3	74090401	.EXPANDO GRAB BAR	2
9	Not Assigned	1NSG3	15988278	.MONITOR HOLDER ASSEMBLY	2
10	Not Assigned	1NSG3	15988755	.CAT-3 DUPLEX OUTLET	1
11	Not Assigned	1NSG3	15988770	.EXPANDO UPPER ROLLER W/ AXIAL BEARING W/ HDW.	4
12	Not Assigned	1NSG3	15988774	.EXPANDO LOWER ROLLER LOW PROFILE W/ HDW. AND ADJ. BRKT.	2
13	Not Assigned	1NSG3	71150106	.3/8" LOOM CLAMP	2
END OF FIGURE 09					

NOTE: NEW EXPANDO MODEL PROVIDED BEGINNING WITH EWCC UNITS SN ACEWCC208-03197

LIGHTS



(OLD DESIGN)



(NEW DESIGN)

FIGURE 10

LIGHTS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0202 FIGURE 10 LIGHTS	
1	Not Assigned	1NSG3	15988553	.RED/WHITE SURFACE MTD. LIGHT W/ HDW. (OLD MODEL)	NA
2	Not Assigned	1NSG3	15980201	.LIGHT FIXTURE 120VAC 4FT	NA
END OF FIGURE 10					

NOTE: NEW MODEL PROVIDED BEGINNING WITH EWCC UNITS SN ACEWCC208-03234 AND CCC UNITS
SN ACCCC208-03144

EXPANDO DESK CHAIRS

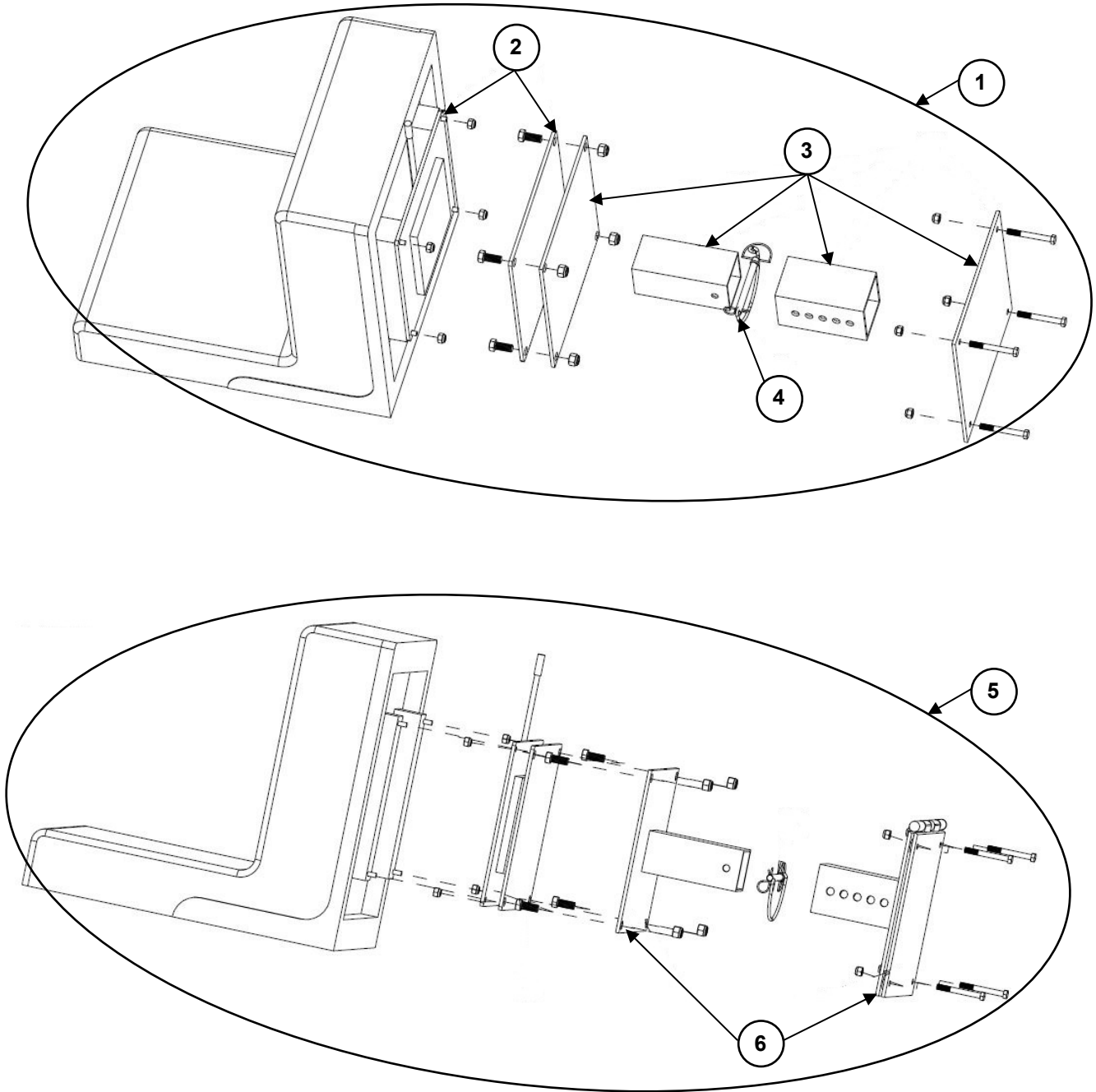
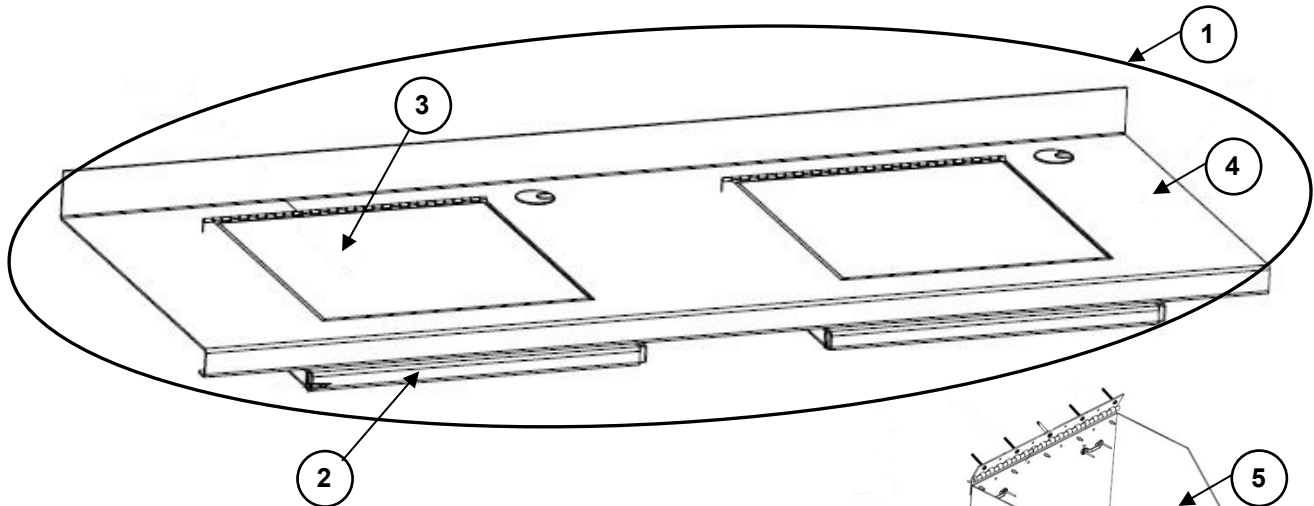


FIGURE 11

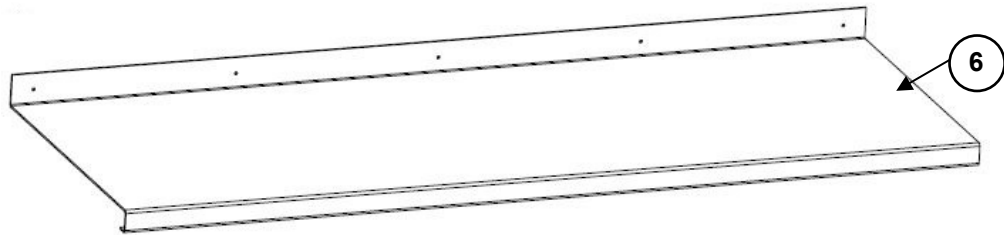
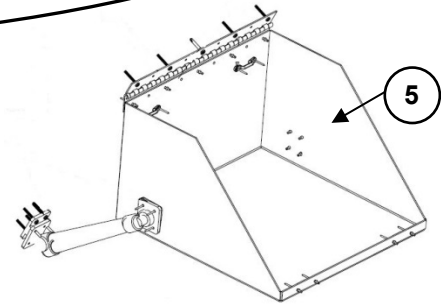
EXPANDO DESK CHAIRS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0203 FIGURE 11 EXPANDO DESK CHAIRS	
1	Not Assigned	1NSG3	15988483	.EXPANDO FIXED CHAIR ASSEMBLY COMPLETE W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15988546	..CHAIR SWIVEL BASE W/ MTG. HDW.	1
3	Not Assigned	1NSG3	15988483	..FIXED CHAIR FLOOR BASE ASSEMBLY W/ LANYARD	1
4	Not Assigned	1NSG3	15988766	..CHAIR BASE PIN, LANYARD ASSEMBLY	1
5	Not Assigned	1NSG3	15988764	.EXPANDO HINGED CHAIR ASSEMBLY COMPLETE W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15988546	..CHAIR SWIVEL BASE W/ MTG. HDW.	1
6	Not Assigned	1NSG3	15988484	..HINGED CHAIR FLOOR BASE ASSEMBLY W/ LANYARD	1
4	Not Assigned	1NSG3	15988766	..CHAIR BASE PIN, LANYARD ASSEMBLY	1
END OF FIGURE 11					

EXPANDO DESK



(OLD DESIGN)



(NEW DESIGN)

FIGURE 12

EXPANDO DESK

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0204 FIGURE 12 EXPANDO DESK	
1	Not Assigned	1NSG3	15988277	.COMPLETE EXPANDO DESK ASSEMBLY W/ MTG. HDW. (OLD DESIGN)	1
2	Not Assigned	1NSG3	15988406	..SLIDE-OUT ASSEMBLY W/ MTG. HDW.	2
3	Not Assigned	1NSG3	15988407	..MONITOR DOOR W/ MTG. HDW.	2
4	Not Assigned	1NSG3	15988408	..TABLE ASSEMBLY W/ MTG. HDW.	1
5	Not Assigned	1NSG3	15988278	.MONITOR HOLDER W/ MTG. HDW.	1
6	Not Assigned	1NSG3	15988277	.COMPLETE EXPANDO DESK ASSEMBLY W/ MTG. HDW. (NEW DESIGN)	1
END OF FIGURE 12					

NOTE: OLD DESK SYSTEM REPLACED WITH NEW DESK SYSTEM BEGINNING WITH EWCC UNITS SN ACEWCC208-03197 AND CCC UNITS SN ACCCC208-03134

EXPANDO UPPER SHELF

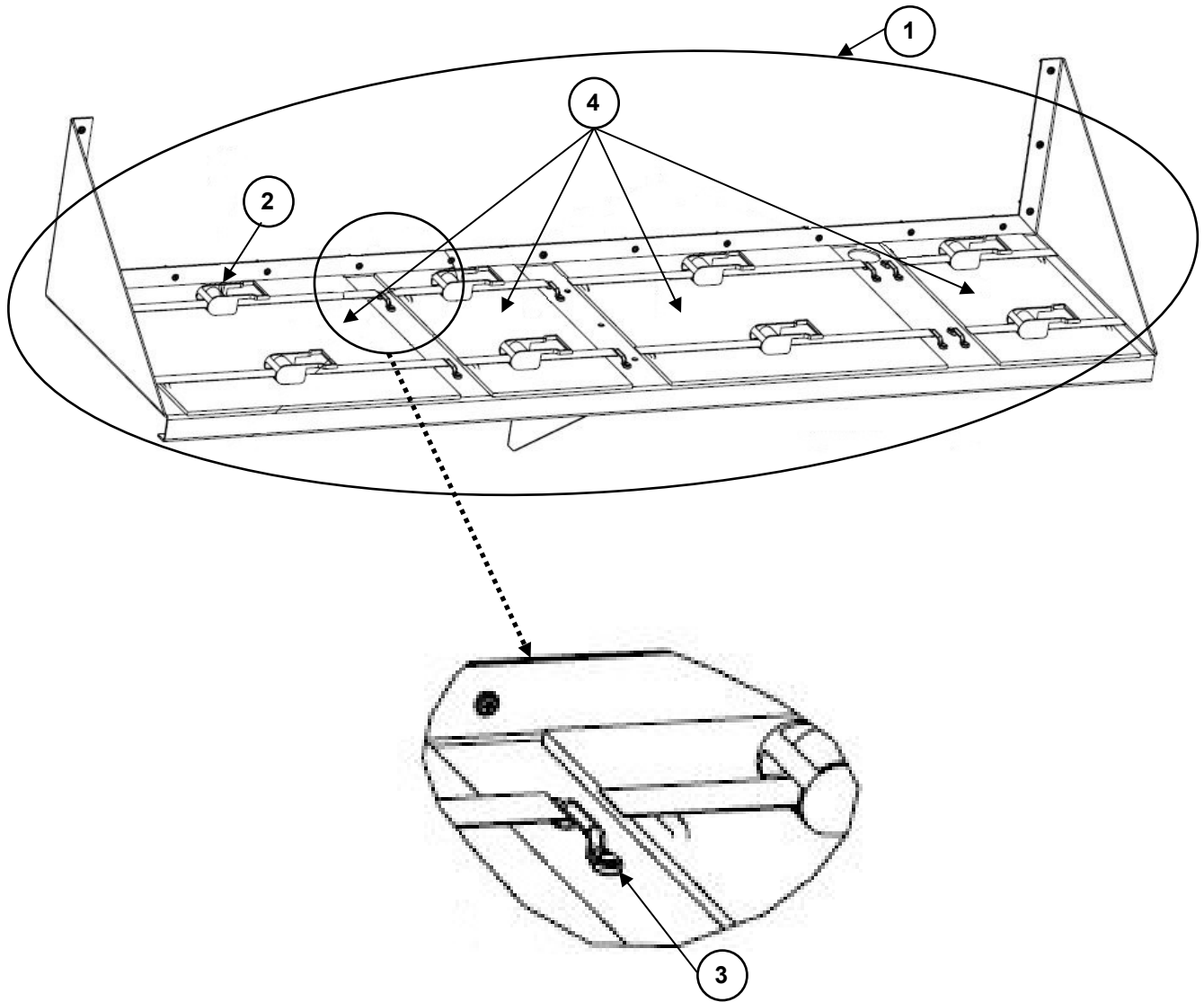


FIGURE 13

EXPANDO UPPER SHELF

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0205 FIGURE 13 EXPANDO UPPER SHELF	
1	Not Assigned	1NSG3	15988276	.EXPANDO SHELF FULL ASSEMBLY W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15988669	..RATCHET STRAP - BLUE W/ MTG. HDW.	8
3	Not Assigned	1NSG3	15988361	..FOOTMAN LOOP 1" W/ MTG. HDW.	16
4	Not Assigned	1NSG3	15988763	..LRG/SM EXPANDO SHELF PAD REPLACEMENT KIT W/ ADHESIVE	1
END OF FIGURE 13					

INTERIOR SIDE WALL (EXPANDO B)

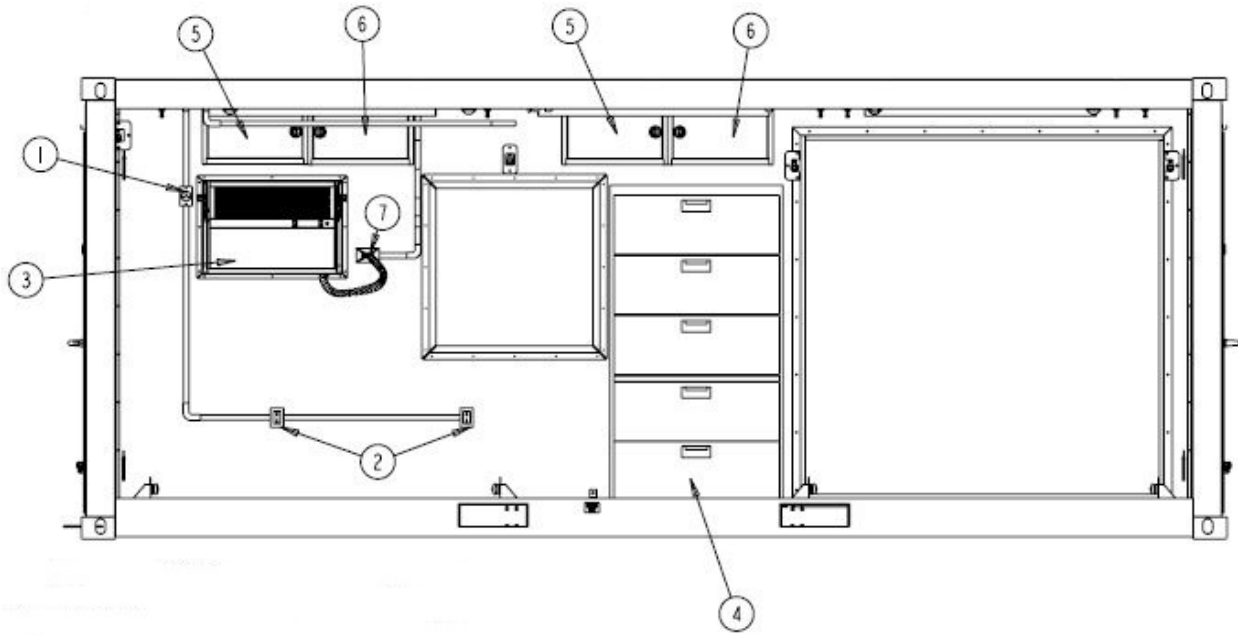


FIGURE 14

INTERIOR SIDE WALL (EXPANDO B)

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0206 FIGURE 14 INTERIOR SIDE WALL (EXPANDO B)	
1	Not Assigned	1NSG3	15988537	.KIT, 30A/240V RECPT. W/ COVER AND HDW.	1
2	Not Assigned	1NSG3	15988538	.KIT, 15A/110V RECEPT. W/ COVER AND HDW.	2
3	Not Assigned	1NSG3	15220819	.A/C LG COOL/HEAT 24000 BTU	1
4	Not Assigned	1NSG3	15988539	.KIT, 5 DRAWER CABINET W/ HDW.	1
5	Not Assigned	1NSG3	15988272	.CABINET - LEFT OPEN	2
6	Not Assigned	1NSG3	15988273	.CABINET - RIGHT OPEN	2
7	Not Assigned	1NSG3	15980213	.KIT, A/C THERMOSTAT INSTALL	1
END OF FIGURE 14					

NOTE: THERMOSTAT KIT PROVIDED ON EWCC UNITS SN ACEWCC208-03233 THROUGH ACEWCC208-03310 AND CCC UNITS SN ACCCC208-03144 THROUGH ACCCC208-03159

HVAC ASSEMBLY

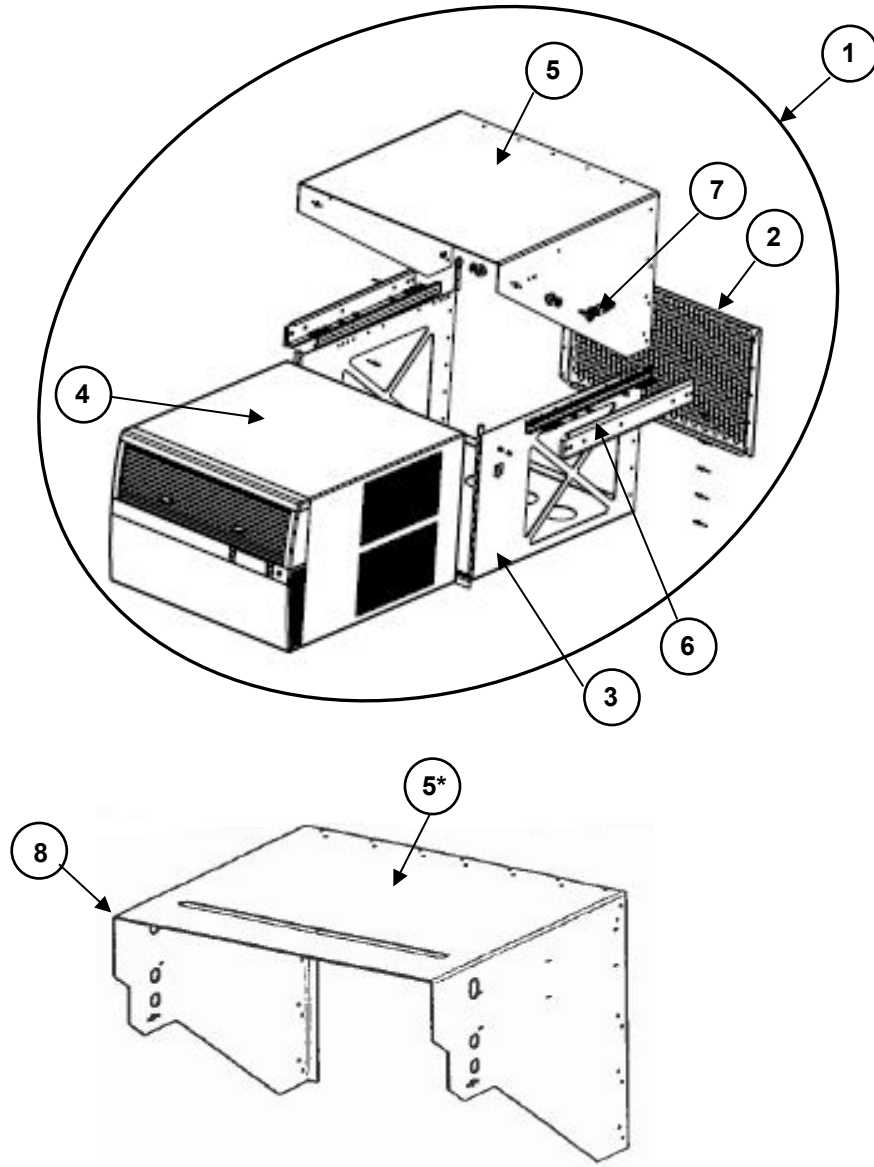


FIGURE 15

HVAC ASSEMBLY

2	Not Assigned	1NSG3	15988543-001	..A/C GRILL W/ MTG. HDW. - GREEN	1
2	Not Assigned	1NSG3	15988543-002	..A/C GRILL W/ MTG. HDW. - TAN	1
3	Not Assigned	1NSG3	15988544-001	..A/C PAN W/ MTG. HDW. - GREEN	1
3	Not Assigned	1NSG3	15988544-002	..A/C PAN W/ MTG. HDW. - TAN	1
4	Not Assigned	1NSG3	15220819	..A/C LG COOL / HEAT 24000 BTU #LW2415HR	1
5	Not Assigned	1NSG3	16190069	..A/C HANGER BRACKET	1
5*	Not Assigned	1NSG3	16190069	..A/C HANGER BRACKET (NEW DESIGN)	1
6	Not Assigned	1NSG3	15988547	..A/C SLIDE ASSEMBLY W/ MTG. HDW. (PAIR)	1
7	Not Assigned	1NSG3	16190166	..A/C LATCH/CATCH KIT W/ MTG. HDW.	2
8	Not Assigned	1NSG3	16190180	..A/C HANGER BRACKET EDGE GUARD	1
END OF FIGURE 15					

NOTE: NEW HVAC HANGER BRACKET BEGINNING WITH EWCC UNITS SN ACEWCC208-03405 AND CCC UNITS SN ACCCC208-03187

HVAC RETROFIT KIT

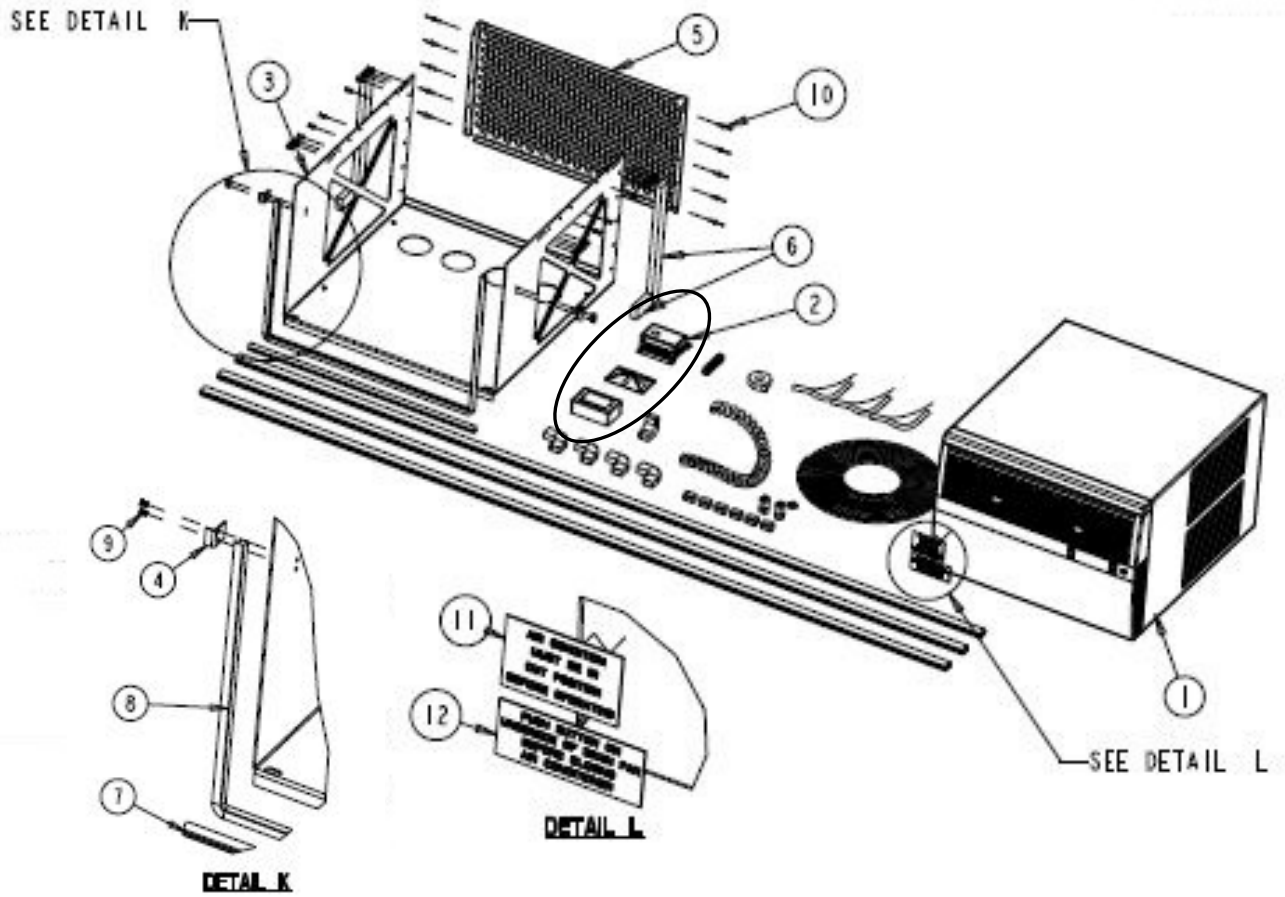


FIGURE 16

HVAC RETROFIT KIT

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 020602 FIGURE 16 HVAC RETROFIT KIT	
NA	Not Assigned	1NSG3	15988556	..A/C RETROFIT KIT	1
1	Not Assigned	1NSG3	15220819	..A/C LG COOL/HEAT 24000 BTU	1
2	Not Assigned	1NSG3	15980225	..KIT, A/C THERMOSTAT (OLD DESIGN)	1
3	Not Assigned	1NSG3	16180025	..A/C PAN	1
4	Not Assigned	1NSG3	NA	..A/C STOP ANGLE	2
5	Not Assigned	1NSG3	16190053	..A/C GRILLE ASSEMBLY	1
6	Not Assigned	1NSG3	NA	..GASKET, FOAM 3/4 X 1-1/2 W/O ADHESIVE	3 LF
7	Not Assigned	1NSG3	NA	..GASKET, BUBBLE EDGE GUARD	3 LF
8	Not Assigned	1NSG3	NA	..GASKET-CLEAN SEAL #432H2 .56X.58	9 LF
9	Not Assigned	1NSG3	NA	..RIVET-POP 3/16 X 1/4 A/S AB64CLD	8
10	Not Assigned	1NSG3	NA	..RIVET-POP 3/16 X 1/2 A/S AB68CLD	32
11	Not Assigned	1NSG3	NA	..DECAL, 2.5" X 4" A/C WHITE	1
12	Not Assigned	1NSG3	NA	..DECAL, 2" X 5" PUSH BUTTON A/C DRAIN	1
END OF FIGURE 16					

NOTE: THERMOSTAT KIT PROVIDED ON EWCC UNITS SN ACEWCC208-03233 THROUGH ACEWCC208-03310 AND CCC UNITS SN ACCCC208-03144 THROUGH ACCCC208-03159

HVAC THERMOSTAT KIT

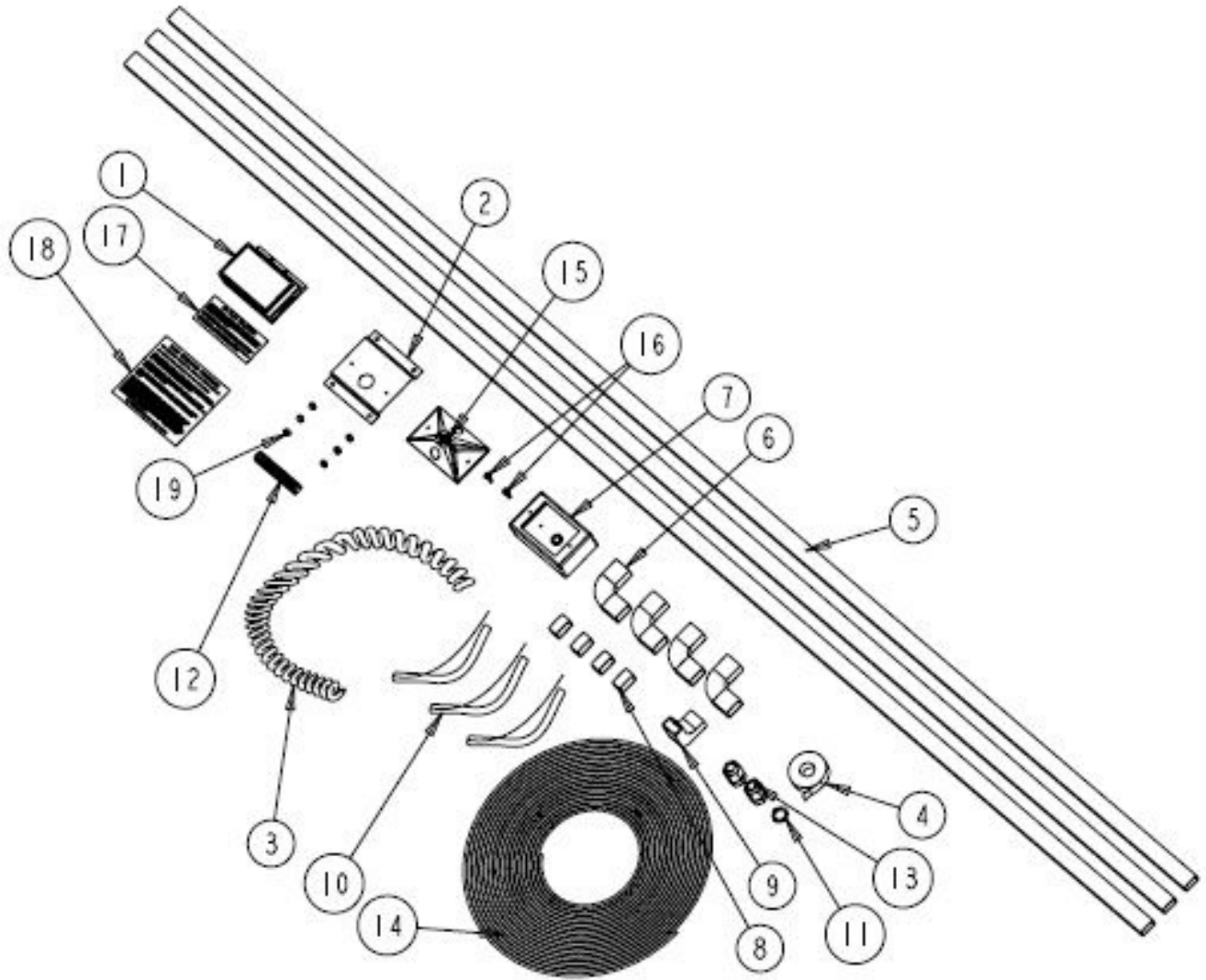


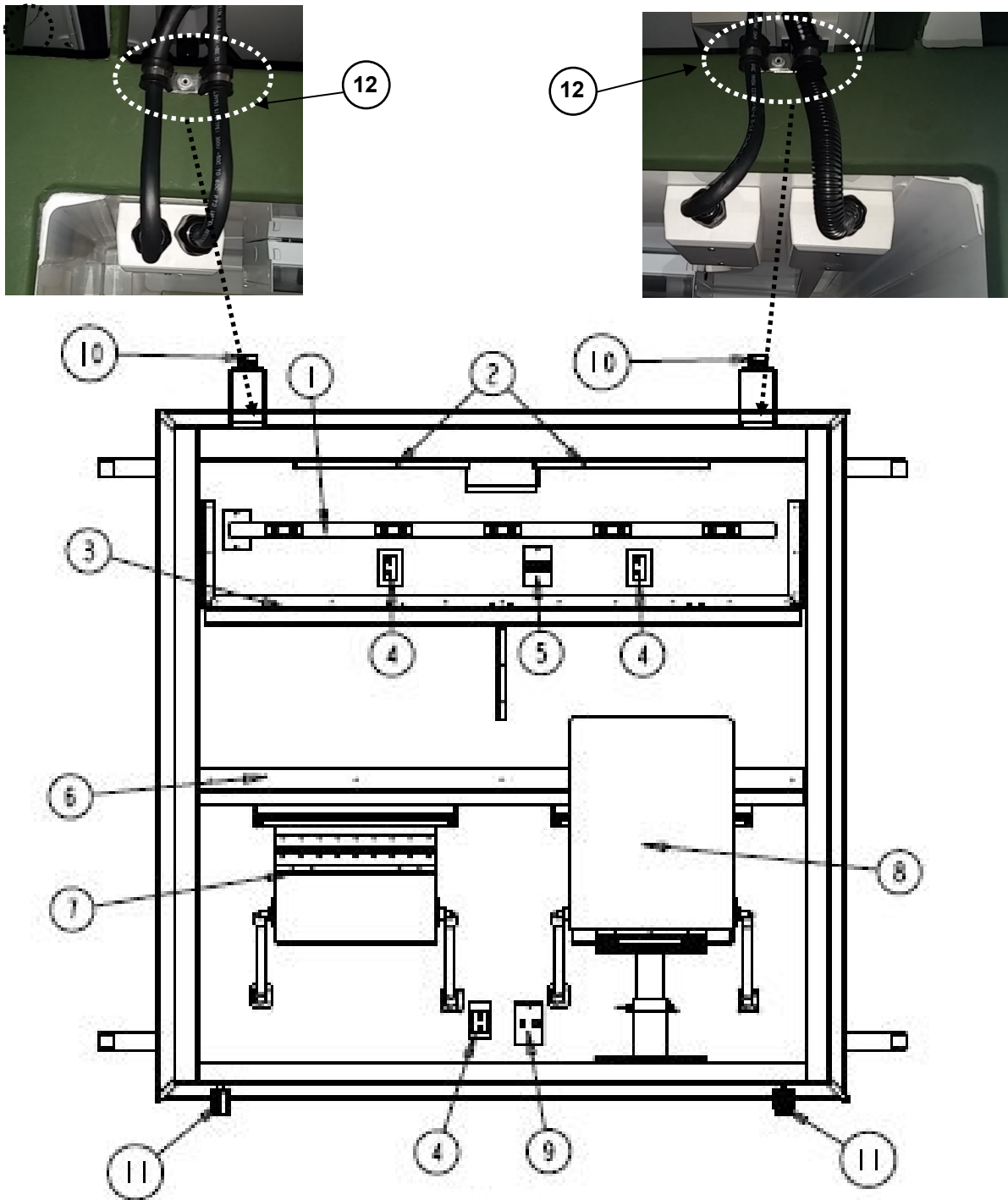
FIGURE 17

HVAC THERMOSTAT KIT

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 020603 FIGURE 17 HVAC THERMOSTAT KIT	
NA	Not Assigned	1NSG3	15980213	..HVAC THERMOSTAT KIT	1
1	Not Assigned	1NSG3	94810110	..THERMOSTAT, WHT ROGERS #1F56N-444	1
2	Not Assigned	1NSG3	NA	..THERMOSTAT HAT CHANNEL	1
3	Not Assigned	1NSG3	NA	..CURLY CORD	1
4	Not Assigned	1NSG3	NA	..TAPE-ELEC 3/4 X 66 3M (BLACK)	2
5	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05L08FW 1- PC 8'	3
6	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05F11FW FLAT ELBOW	4
7	Not Assigned	1NSG3	NA	..WIREMOLD, #PSB1FW 1- GANG POWER BOX	1
8	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05F20FW BLANK END FITN	6
9	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05F17FW INTERNAL ELBOW	1
10	Not Assigned	1NSG3	NA	..LOOM 3/8" #1784 BLACK SPLIT	4 LF
11	Not Assigned	1NSG3	NA	..LOCKNUT CONDUIT - 1/2"	1
12	Not Assigned	1NSG3	NA	..BARRIER STRIP	1
13	Not Assigned	1NSG3	NA	..CORD GRIP 1/2" NPT PLASTIC #LTF1/2	2
14	Not Assigned	1NSG3	NA	..CORD THERMOSTAT 18/5	25 FT
15	Not Assigned	1NSG3	NA	..COVER-LAMP HOLDER WP 1G 3-HOLE	1
16	Not Assigned	1NSG3	NA	..SCREW-TEK P PH SS #10 X 1" 410 S/S	2
17	Not Assigned	1NSG3	NA	..DECAL, 2" X 5" AIR FLOW SELECTION	1
18	Not Assigned	1NSG3	NA	..DECAL, 5" X 6" HVAC OPERATING PROCEDURE	1
19	Not Assigned	1NSG3	NA	..RIVET-POP 3/16 X 1/4 A/S AB64CLD	8
END OF FIGURE 17					

NOTE: THERMOSTAT KIT PROVIDED ON EWCC UNITS SN ACEWCC208-03233 THROUGH ACEWCC208-03310 AND CCC UNITS SN ACCCC208-03144 THROUGH ACCCC208-03159

EXPANDO B PARTS



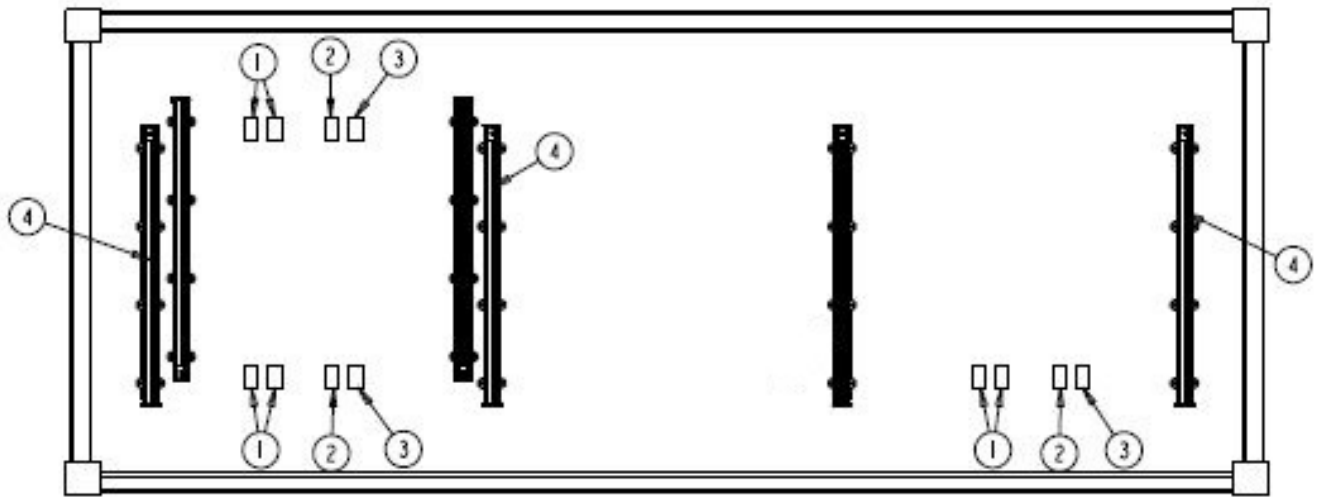
NOTE: LEFT CHAIR REMOVED FOR CLARITY

FIGURE 18

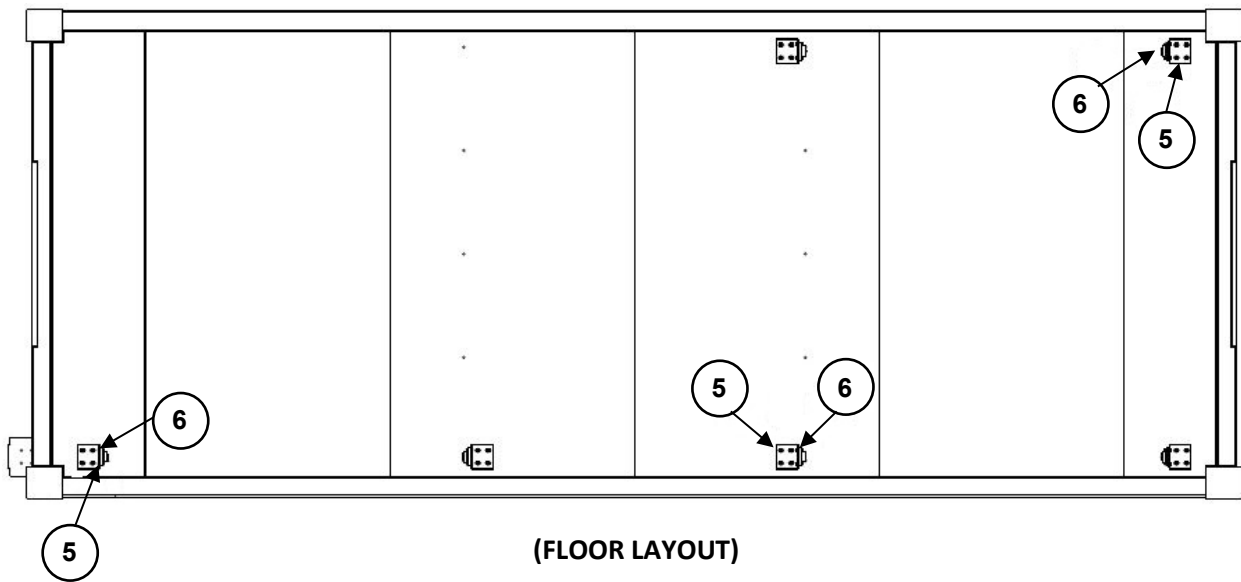
EXPANDO B PARTS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 020604 FIGURE 18 EXPANDO B PARTS	
1	Not Assigned	1NSG3	15988549	.5FT OUTLET STRIP KIT W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15980201	.LIGHT FIXTURE 120VAC 4FT (NEW)	2
3	Not Assigned	1NSG3	15988276	.EXPANDO SHELF ASSEMBLY	1
4	Not Assigned	1NSG3	15988752	.SURGE RECEPTACLE BLUE W/ WALL PLATE AND HDW.	3
5	Not Assigned	1NSG3	16190153	.CAT-5 DUPLEX OUTLET	1
6	Not Assigned	1NSG3	15988277	.EXPANDO DESK ASSEMBLY	1
7	Not Assigned	1NSG3	15988278	.MONITOR HOLDER ASSEMBLY	2
8	Not Assigned	1NSG3	15988275	.EWCC CHAIR ASSEMBLY W/ HINGE	2
9	Not Assigned	1NSG3	16190156	.CAT-3 DUPLEX OUTLET	1
10	Not Assigned	1NSG3	15988487	.EXPANDO UPPER ROLLER W/ AXIAL BEARING W/ HDW.	4
11	Not Assigned	1NSG3	15988488	.EXPANDO LOWER ROLLER LOW PROFILE W/ HDW.	2
12	Not Assigned	1NSG3	71150106	.3/8" LOOM CLAMP	2
END OF FIGURE 18					

EWCC CEILING/FLOOR EXPANDO PARTS



(CEILING LAYOUT)



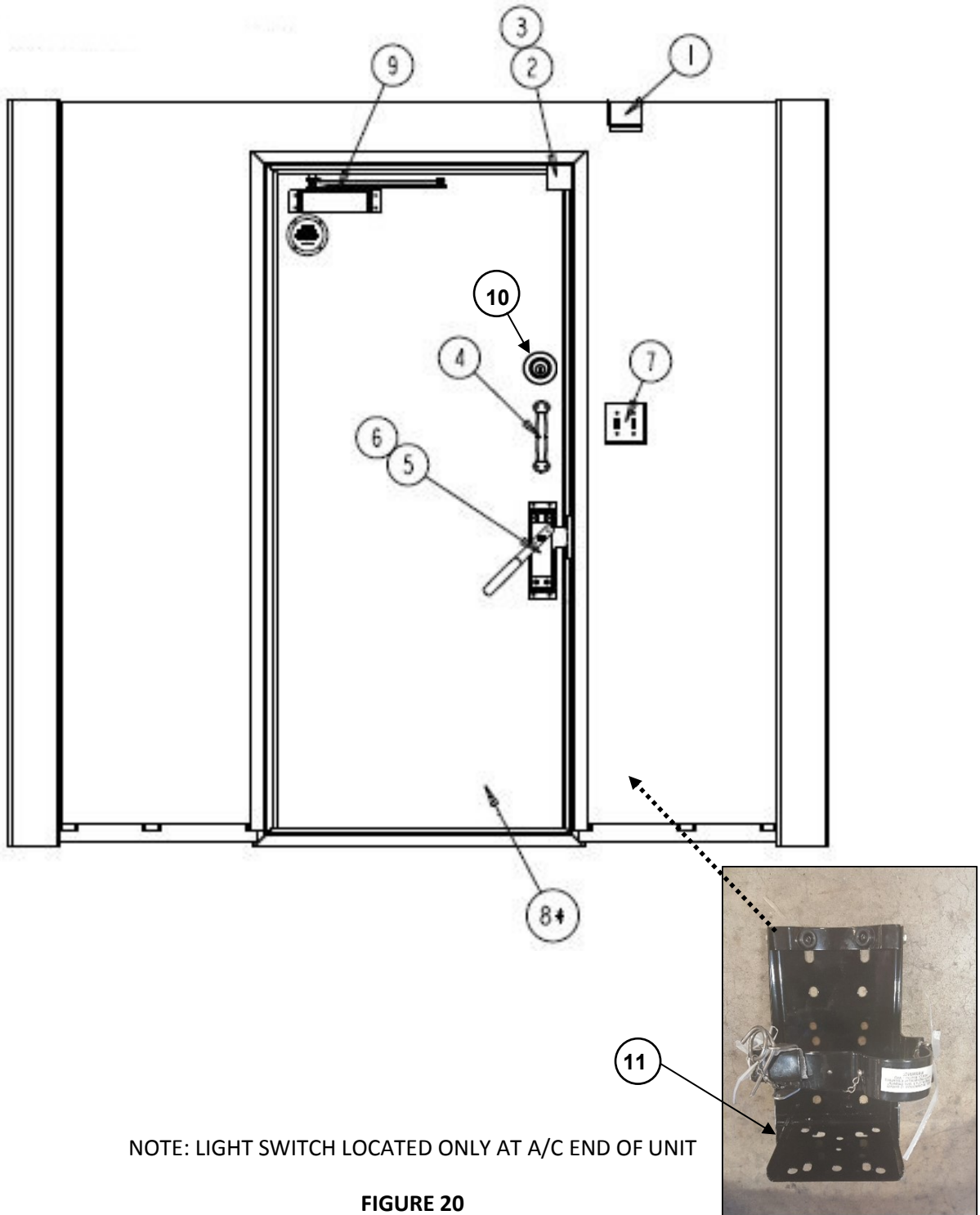
(FLOOR LAYOUT)

FIGURE 19

EWCC CEILING/FLOOR EXPANDO PARTS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0207 FIGURE 19 EWCC CEILING/FLOOR EXPANDO PARTS	
1	Not Assigned	1NSG3	71600504	.RC-3V COVER-LAMP HOLDER	6
2	Not Assigned	1NSG3	16190164	.CAT-3 IN-LINE DUPLEX OUTLET	3
3	Not Assigned	1NSG3	16190163	.CAT-5 IN-LINE DUPLEX OUTLET	3
4	Not Assigned	1NSG3	15988757	.EXPANDO ROLLER TRACK ASSEMBLY	6
5	Not Assigned	1NSG3	15988769	.EXPANDO LOWER BEARING FRAME KIT W/ MTG. HDW.	6
6	Not Assigned	1NSG3	15988759	.EXPANDO - LOWER BEARING KIT	6
END OF FIGURE 19					

INTERIOR END WALL



NOTE: LIGHT SWITCH LOCATED ONLY AT A/C END OF UNIT

FIGURE 20

INTERIOR END WALL

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0208 FIGURE 20 INTERIOR END WALL	
1	Not Assigned	1NSG3	15988756	.SMALL WIRE COVER KIT W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15988476	.DOOR SWITCH BRACKET KIT W/ MTG. HDW.	1
3	Not Assigned	1NSG3	72270504	.PUSH BUTTON DOOR SWITCH OMRON #A-20GQ-B	1
4	Not Assigned	1NSG3	15988335	.INSIDE DOOR PULL HANDLE W/ MTG. HDW.	1
5	Not Assigned	1NSG3	15988333	.INSIDE DOOR HANDLE KIT W/ MTG. HDW.	1
6	Not Assigned	1NSG3	15988332-001	.OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - GREEN	1
6	Not Assigned	1NSG3	15988332-002	.OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - TAN	1
7	Not Assigned	1NSG3	15988279	.LIGHT SWITCH ASSY W/ CVR. PLTE., LBLs & HDW.	1
8*	Not Assigned	1NSG3	15988469-001	.COMPLETE DOOR W/ UPPER VENT & HDW. - GREEN	1
8*	Not Assigned	1NSG3	15988469-002	.COMPLETE DOOR W/ UPPER VENT & HDW. - TAN	1
8*	Not Assigned	1NSG3	15988477-001	.COMPLETE DOOR W/ LOWER VENT & HDW. - GREEN	1
8*	Not Assigned	1NSG3	15988477-002	.COMPLETE DOOR W/ LOWER VENT & HDW. - TAN	1
9	Not Assigned	1NSG3	74050320	.DOOR CLOSER, TELL SERIES 600	1
10	Not Assigned	1NSG3	74061244-001/002	DEAD BOLT – GREEN/TAN	1
11	4210-01-535-1493	1NSG3	91030015	.FIRE EXTINGUISHER BRACKET	1
END OF FIGURE 20					

NOTE: NEW FIRE EXTINGUISHER BRACKET BEGINNING WITH EWCC UNITS SN ACEWCC208-03440 AND CCC UNITS
SN ACCCC208-03195

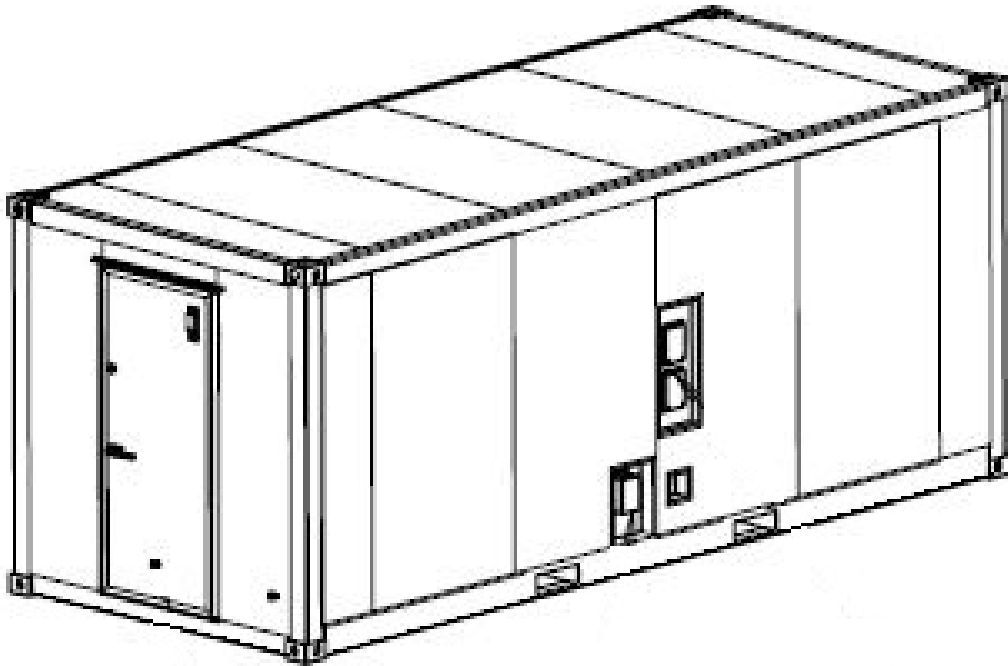
END OF WORK PACKAGE

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PARTS SUPPORTING INFORMATION

**FPU® SYSTEMS OPERATION MANUAL
(INCLUDING REPAIR PARTS & SPECIAL TOOL LIST)
BOH CONTAINERIZED MISSION SYSTEMS
CCC and EWCC
BOH FPU Field Pack-up Units**

CCC EXTERIOR REPAIR PARTS



FIGURES 21 THROUGH 24

CCC

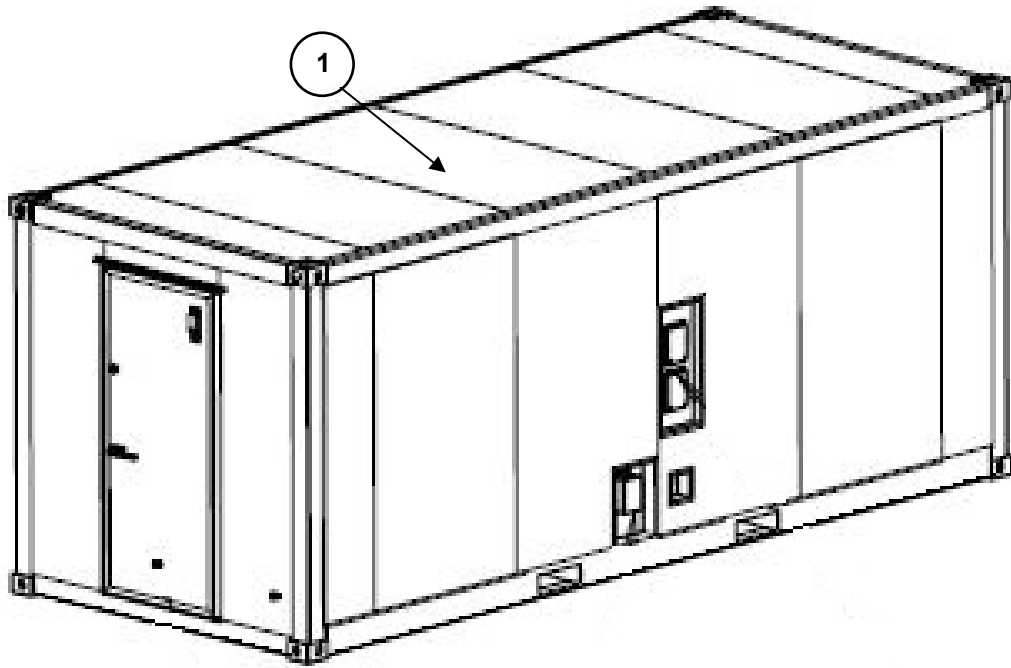


FIGURE 21

CCC

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 03 FIGURE 21 CCC	
1	8145-01-502-3930	1NSG3	CCC208	.CCC - GREEN	1
1	8145-01-502-3930	1NSG3	CCC208	.CCC - TAN	1
END OF FIGURE 21					

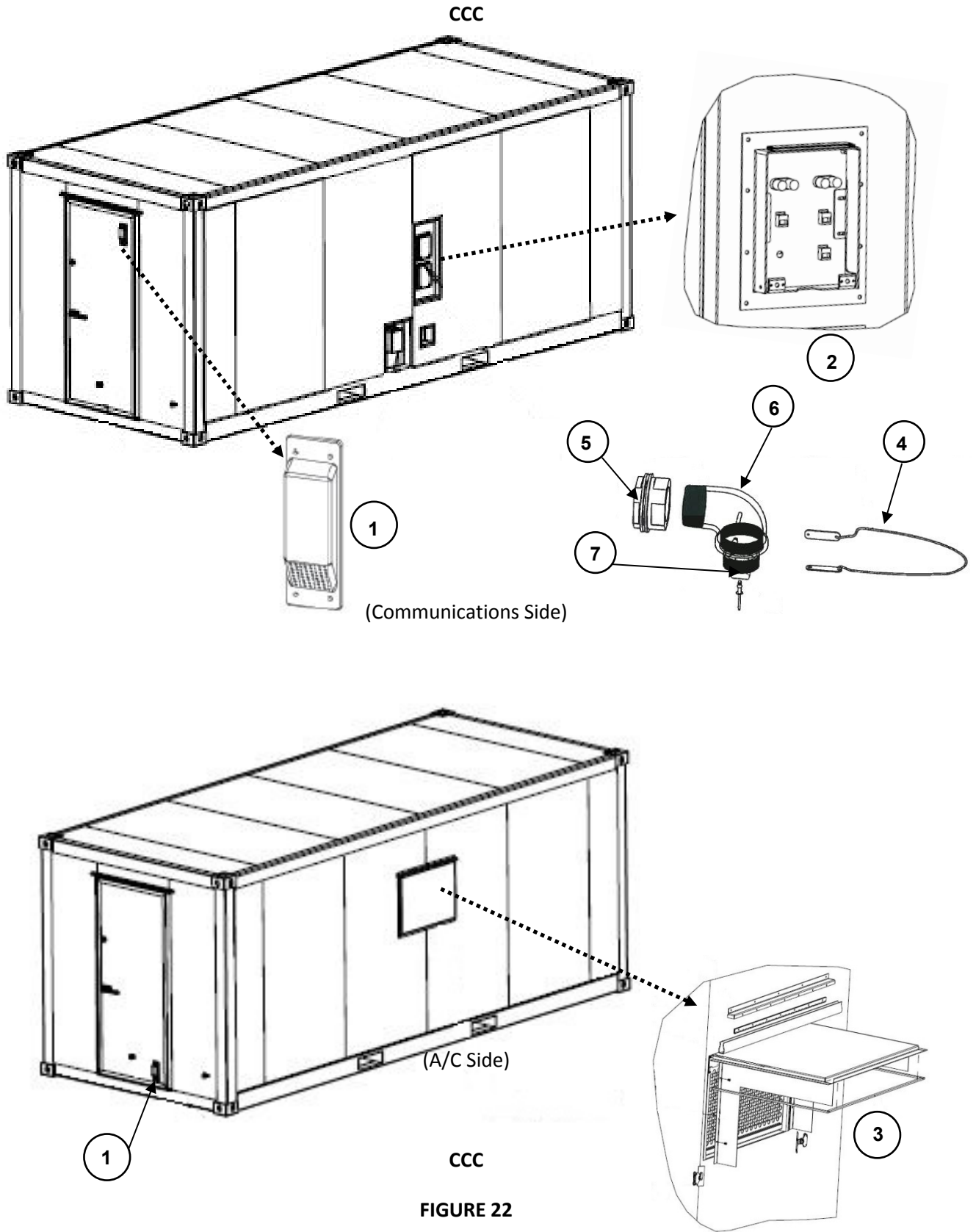


FIGURE 22

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0301 FIGURE 22 CCC	
1	Not Assigned	1NSG3	15988600-001	.DOOR VENT (SET OF 2) - GREEN	1
1	Not Assigned	1NSG3	15988600-002	.DOOR VENT (SET OF 2) - TAN	1
2*	Not Assigned	1NSG3	15980114-001	.COMM BOX W/ MTG. HDW. - GREEN	2
2*	Not Assigned	1NSG3	15980114-002	.COMM BOX W/ MTG. HDW. - TAN	2
3	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG HDW. - BLACK	1
3	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG HDW. - BLACK	1
4	Not Assigned	1NSG3	15120643-001	.LANYARD - GREEN	3
4	Not Assigned	1NSG3	15120643-002	.LANYARD - TAN	3
5	Not Assigned	1NSG3	71050332-001	.2" HUB MYERS - GREEN	3
5	Not Assigned	1NSG3	71050332-002	.2" HUB MYERS - TAN	3
6	Not Assigned	1NSG3	15120550-001	.90-DEGREE ELBOW - GREEN	3
6	Not Assigned	1NSG3	15120550-002	.90-DEGREE ELBOW - TAN	3
7	Not Assigned	1NSG3	85050432A-001	.2" PVC LOCK CAP - GREEN	3
7	Not Assigned	1NSG3	85050432A-002	.2" PVC LOCK CAP - TAN	3
END OF FIGURE 22					

*NOTE: COMM BOX REPLACED WITH COMM PASS-THROUGH DESIGN (ITEMS 4-7) BEGINNING WITH
EWCC UNITS SN ACEWCC208-03338 AND CCC UNITS SN ACCCC208-03177

HVAC COVER

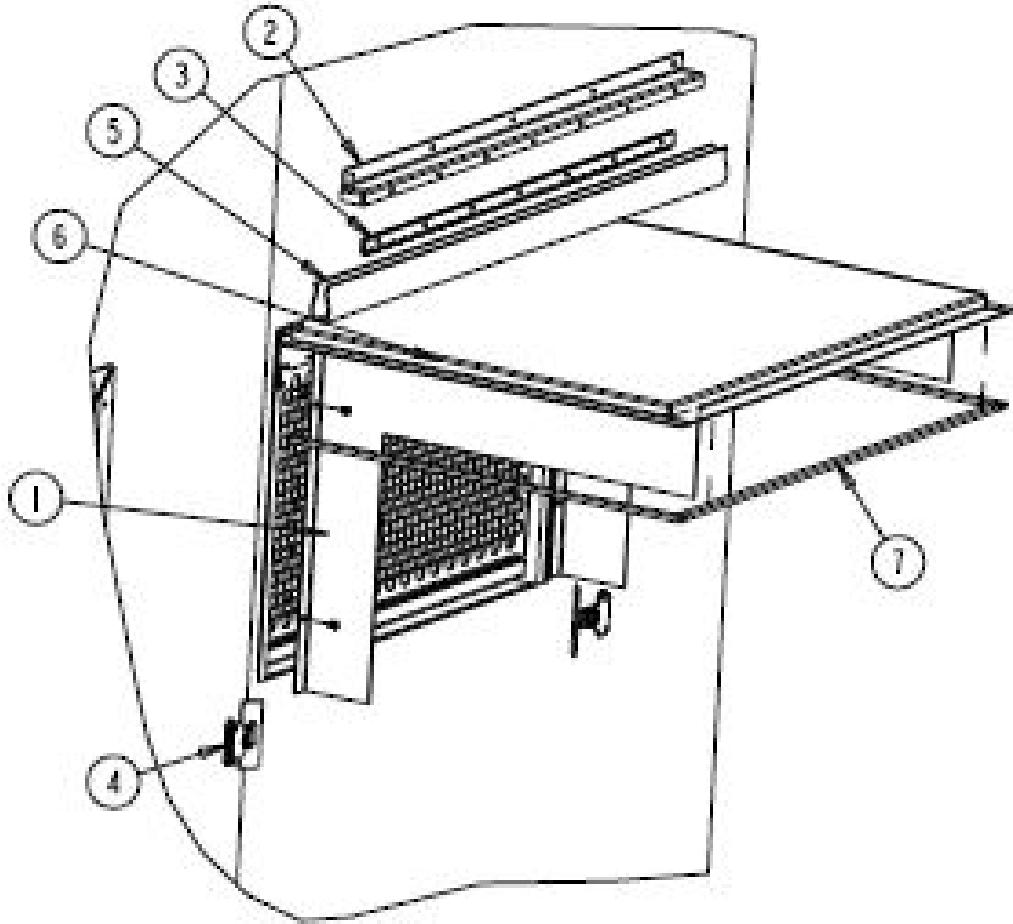


FIGURE 23

HVAC COVER

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 030101 FIGURE 23 HVAC COVER	
NA	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG. HDW. - BLACK	1
NA	Not Assigned	1NSG3	15988498	.HVAC COVER W/ MTG. HDW. - BLACK	1
1	Not Assigned	1NSG3	16180092-001	..KIT, HVAC DUST COVER W/ MTG. HDW. - GREEN	1
1	Not Assigned	1NSG3	16180092-002	..KIT, HVAC DUST COVER W/ MTG. HDW. - TAN	1
2	Not Assigned	1NSG3	16180087	..HVAC HINGE COVER	1
3	Not Assigned	1NSG3	74070115	..HINGE	1
4	Not Assigned	1NSG3	15988754-001	..LINKLOCK MED. DUTY KIT - GREEN	2
4	Not Assigned	1NSG3	15988754-002	..LINKLOCK MED. DUTY KIT - TAN	2
5	Not Assigned	1NSG3	83161805	..VINYL COVER	1
6	Not Assigned	1NSG3	16180102	..HVAC COVER WELDMENT	1
7	Not Assigned	1NSG3	15100104	..GASKET - 1X1/4	1
END OF FIGURE 23					

DOOR ASSEMBLY

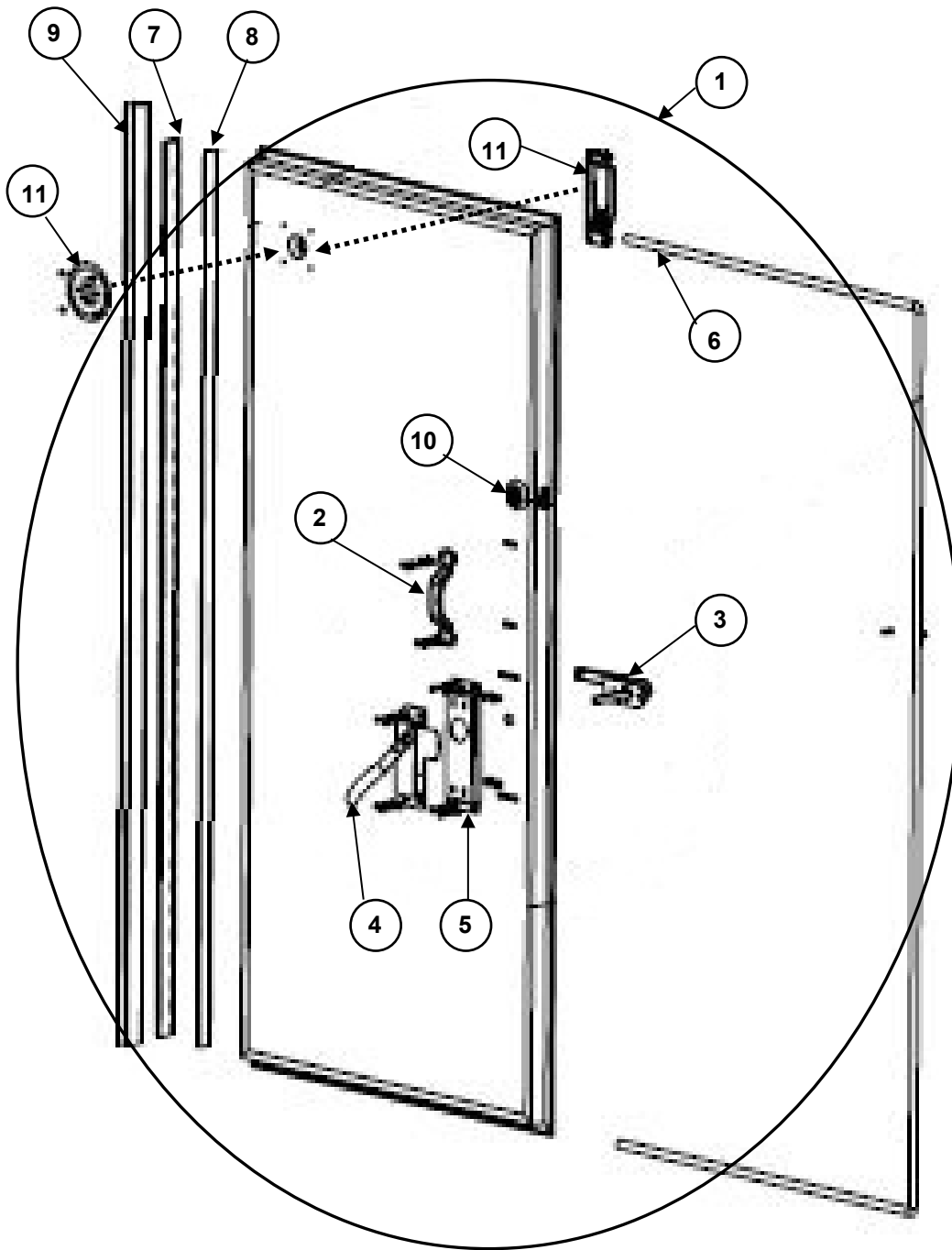


FIGURE 24

DOOR ASSEMBLY

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 030102 FIGURE 24 DOOR ASSEMBLY	
1	Not Assigned	1NSG3	15988469-001	.COMPLETE DOOR W/ HDW. - GREEN	2
1	Not Assigned	1NSG3	15988469-002	.COMPLETE DOOR W/ HDW. - TAN	2
2	Not Assigned	1NSG3	15988335	..INSIDE DOOR PULL HANDLE W/ MTG. HDW.	1
3	Not Assigned	1NSG3	15988332-001	..OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - GREEN	1
3	Not Assigned	1NSG3	15988332-002	..OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - TAN	1
4	Not Assigned	1NSG3	15988333	..INSIDE DOOR HANDLE KIT W/ MTG. HDW.	1
5	Not Assigned	1NSG3	15988336	..INSIDE HANDLE LATCH PLATE KIT W/ MTG. HDW.	1
6	Not Assigned	1NSG3	15988494	..DOOR GASKET W/ ADHESIVE BACK	1
7	Not Assigned	1NSG3	15988488-001	..DOOR HINGE W/ MTG. HDW. - GREEN	1
7	Not Assigned	1NSG3	15988488-002	..DOOR HINGE W/ MTG. HDW. - TAN	1
8	Not Assigned	1NSG3	15988486	..DOOR HINGE SPACER W/ MTG. HDW.	1
9	Not Assigned	1NSG3	15988334	..DOOR SEAL BTW. DOOR AND HINGE KIT	1
10	Not Assigned	1NSG3	74061244-001	..DEAD BOLT - GREEN	1
10	Not Assigned	1NSG3	74061244-002	..DEAD BOLT - TAN	1
11	Not Assigned	1NSG3	15988600-001	..DOOR VENT (SET OF 2)- GREEN	1
11	Not Assigned	1NSG3	15988600-002	..DOOR VENT (SET OF 2)- TAN	1
END OF FIGURE 24					

NOTE: DOOR VENT COMES WITH A SET OF INTERIOR/EXTERIOR VENT COVERS FOR EACH DOOR. DOOR VENTS PROVIDED BEGINNING WITH EWCC UNITS SN ACEWCC208-03315 AND CCC UNITS SN ACCCC208-03176

NOTE: DOOR HANDLE LOCK SYSTEM REPLACED WITH NEW DOOR HANDLE AND DEAD BOLT LOCK SYSTEM BEGINNING WITH EWCC UNITS SN ACEWCC208-03197 AND CCC UNITS SN ACCCC208-03134

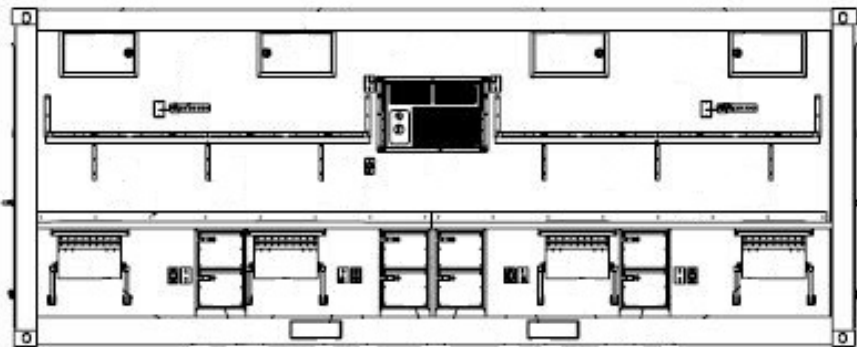
END OF WORK PACKAGE

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PARTS SUPPORTING INFORMATION

**FPU® SYSTEMS OPERATION MANUAL
(INCLUDING REPAIR PARTS & SPECIAL TOOL LIST)
BOH CONTAINERIZED MISSION SYSTEMS
CCC and EWCC
BOH FPU Field Pack-up Units**

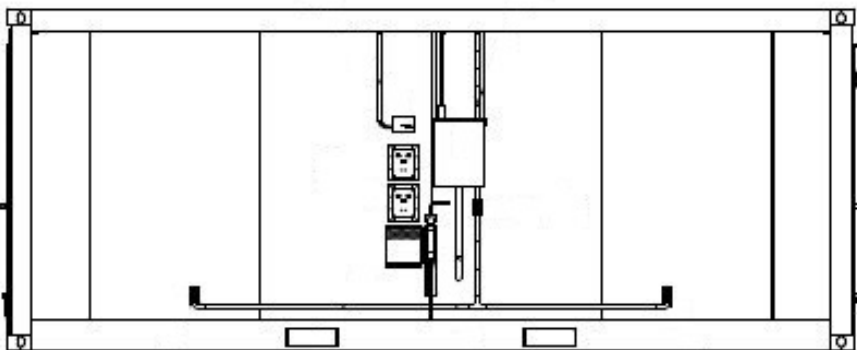
CCC INTERIOR REPAIR PARTS



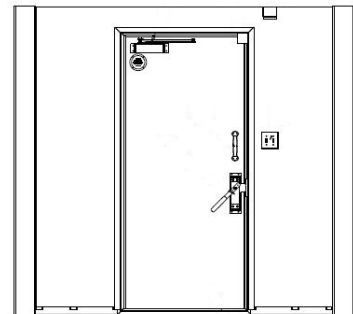
INTERIOR SIDE WALL (HVAC side)



INTERIOR END WALL



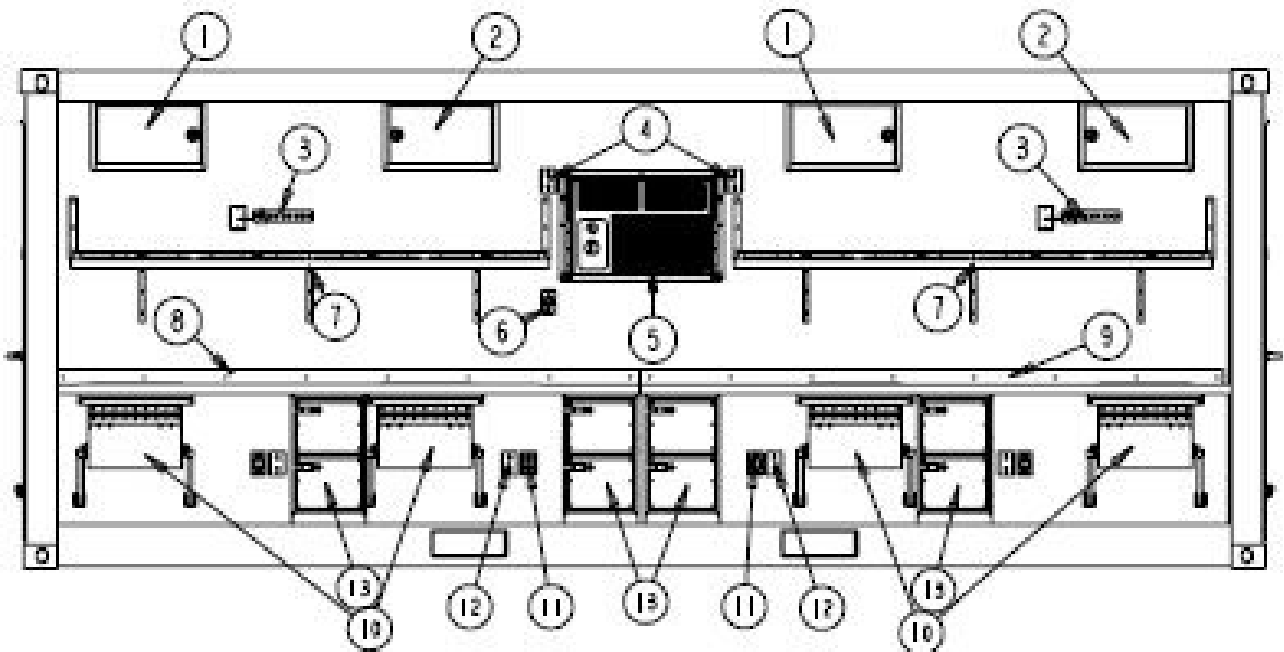
INTERIOR SIDE WALL (Communications side)



**INTERIOR END WALL
(HVAC on left when
entering container)**

FIGURES 25 THROUGH 36

INTERIOR SIDE WALL (HVAC Side)



INTERIOR SIDE WALL (HVAC Side)

FIGURE 25

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0401 FIGURE 25 INTERIOR SIDE WALL (HVAC Side)	
1	Not Assigned	1NSG3	15988272	.CABINET - LEFT OPEN	2
2	Not Assigned	1NSG3	15988273	.CABINET - RIGHT OPEN	2
3	Not Assigned	1NSG3	15988479	.7-OUTLET POWER STRIP SURGE PROTECTION KIT	2
4	Not Assigned	1NSG3	15988753	.CAT-5 DUPLEX OUTLET	2
5	Not Assigned	1NSG3	15220819	.A/C LG COOL/HEAT #LW2415HR	1
6	Not Assigned	1NSG3	15988537	.30A/240V 630-R RECEPT. W/ CVR. PLT. AND HDW.	1
7	Not Assigned	1NSG3	15988391	.CCC SHELF ASSEMBLY	2
8	Not Assigned	1NSG3	15988392	.CCC DESK - LEFT (OLD DESIGN)	1
9	Not Assigned	1NSG3	15988393	.CCC DESK - RIGHT (OLD DESIGN)	1
10	Not Assigned	1NSG3	15988278	.MONITOR HOLDER ASSEMBLY	4
11	Not Assigned	1NSG3	15988752	.SURGE RECEPT. BLUE KIT W/ WALL PLT. AND HDW.	4
12	Not Assigned	1NSG3	15988755	.CAT-3 DUPLEX OUTLET KIT	4
13	Not Assigned	1NSG3	16335600	.FILE CABINET ASSEMBLY	4
END OF FIGURE 25					

OVERHEAD CABINETS

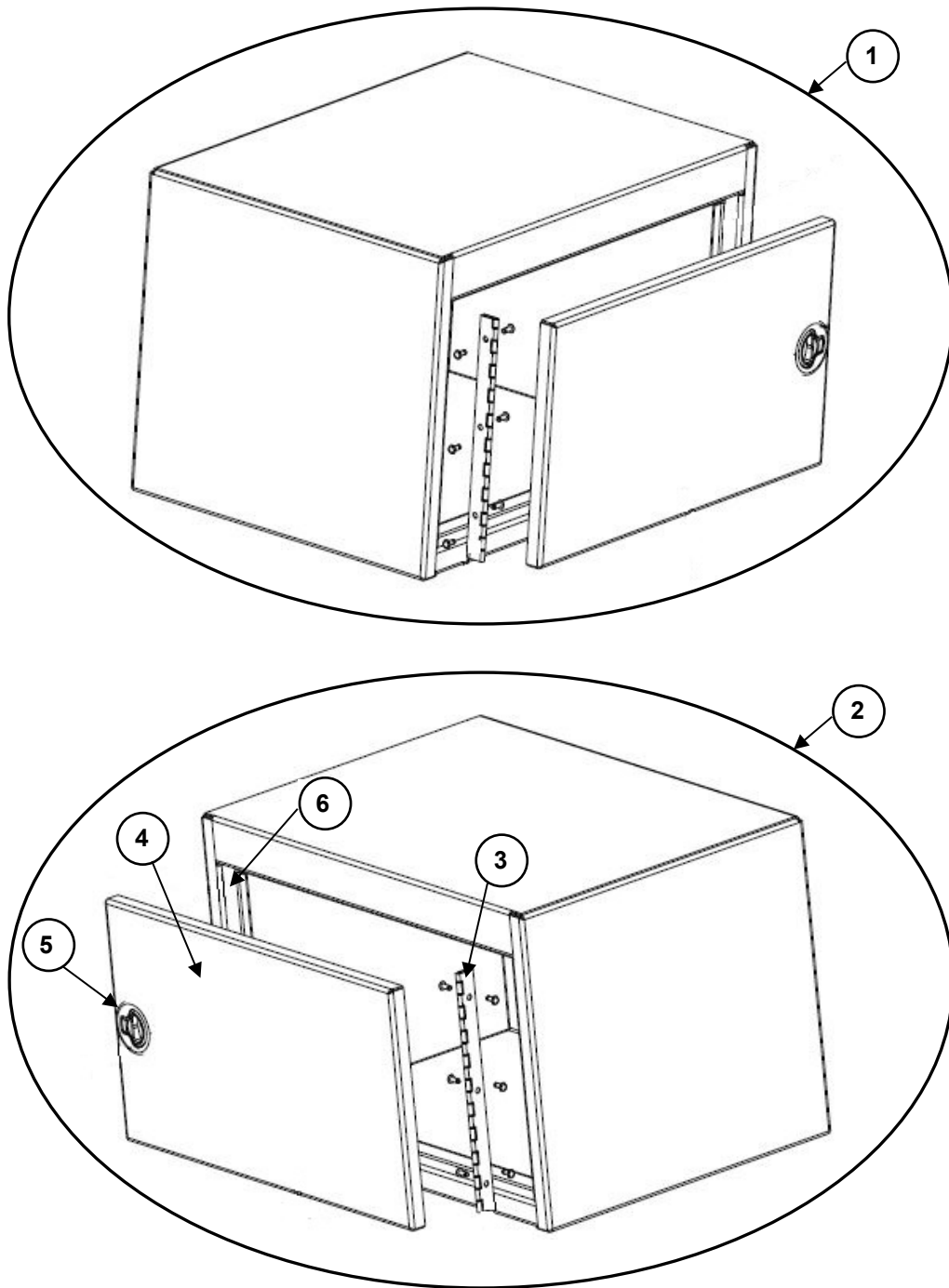
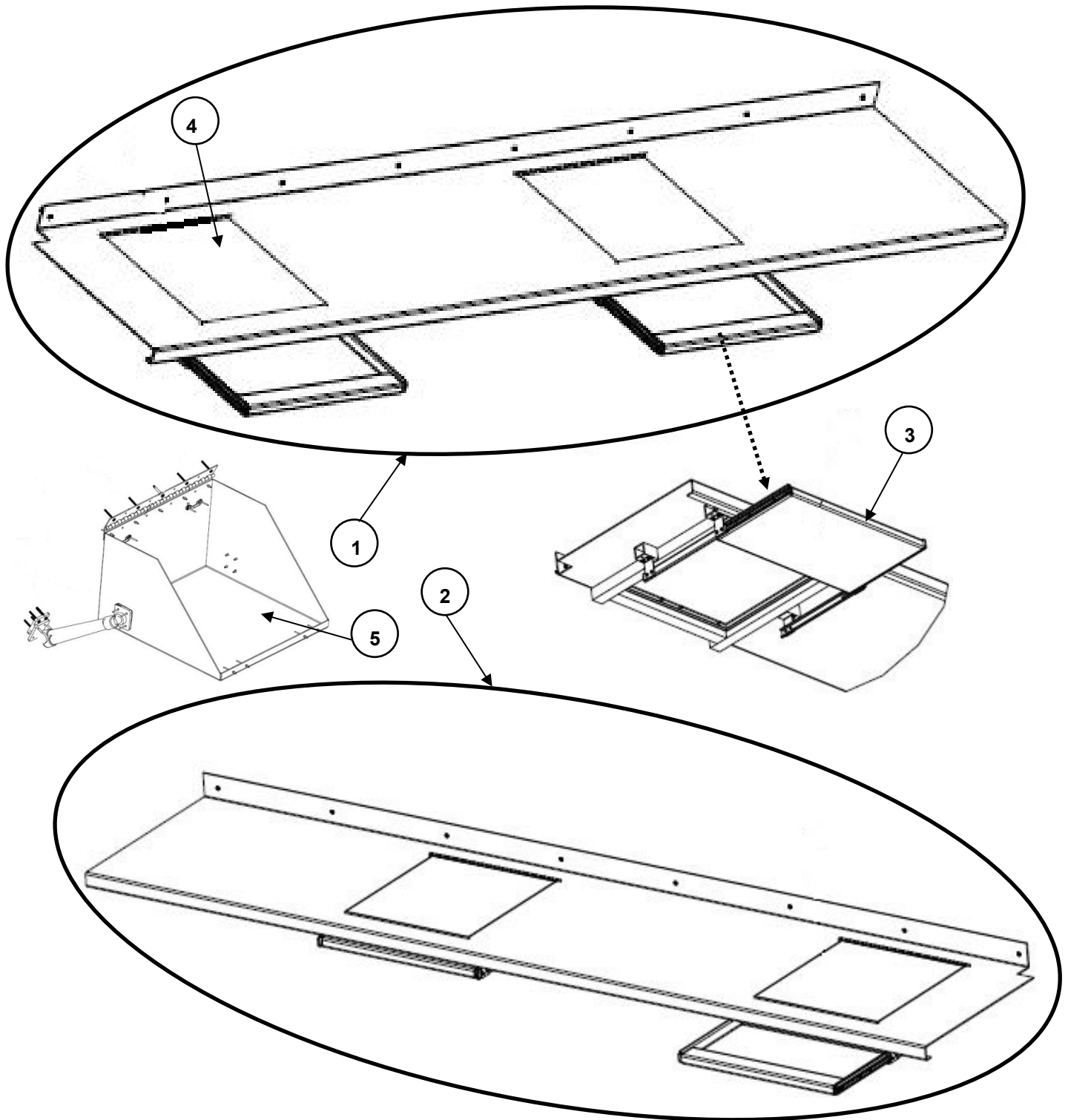


FIGURE 26

OVERHEAD CABINETS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 040101 FIGURE 26 OVERHEAD CABINETS	
1	Not Assigned	1NSG3	15988509	.OVERHEAD CABINET LEFT OPENING COMPLETE W/ HDW.	1
2	Not Assigned	1NSG3	15988510	.OVERHEAD CABINET RIGHT OPENING COMPLETE W/ HDW.	1
3	Not Assigned	1NSG3	15988358	..CABINET DOOR HINGE AND MTG. HDW.	1
4	Not Assigned	1NSG3	16190050	..CABINET DOOR	1
5	Not Assigned	1NSG3	74100402	..LATCH-CABINET DOOR FLUSH PULL	1
6	Not Assigned	1NSG3	15988499	..OVERHEAD CABINET FOAM SEAL KIT	1
END OF FIGURE 26					

CCC DESKS (OLD DESIGN)



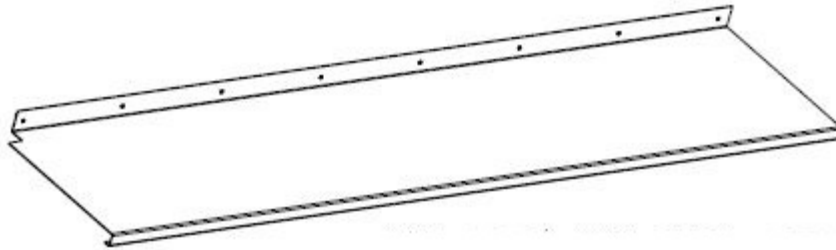
CCC DESKS (OLD DESIGN)

FIGURE 27

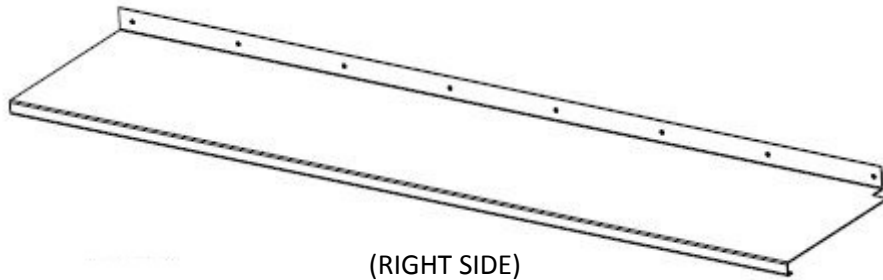
ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 040102 FIGURE 27 CCC DESKS	
1	Not Assigned	1NSG3	15988779	.LEFT SIDE DESK TOP KIT (OLD DESIGN)	1
3	Not Assigned	1NSG3	15988287	..SLIDING KEYBOARD DRAWER KIT W/ MTG. HDW.	2
4	Not Assigned	1NSG3	15988288	..MONITOR DOOR KIT W/ HINGE MTG. HDW.	2
5	Not Assigned	1NSG3	15988278	.MONITOR HOLDER ASSEMBLY	2
2	Not Assigned	1NSG3	15988481	.RIGHT SIDE DESK TOP KIT (OLD DESIGN)	1
3	Not Assigned	1NSG3	15988287	..SLIDING KEYBOARD DRAWER KIT W/ MTG. HDW.	2
4	Not Assigned	1NSG3	15988288	..MONITOR DOOR KIT W/ HINGE MTG. HDW.	2
END OF FIGURE 27					

NOTE: OLD DESK SYSTEM REPLACED WITH NEW DESK SYSTEM BEGINNING WITH EWCC UNITS SN ACEWCC208-03197 AND CCC UNITS SN ACCCC208-03134

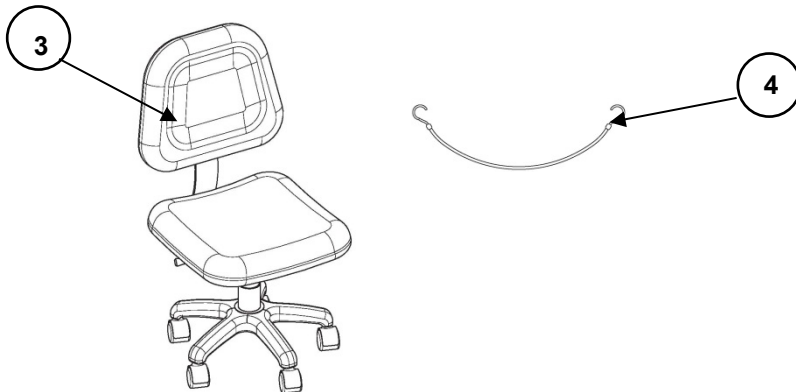
CCC DESK PARTS



(LEFT SIDE)



(RIGHT SIDE)

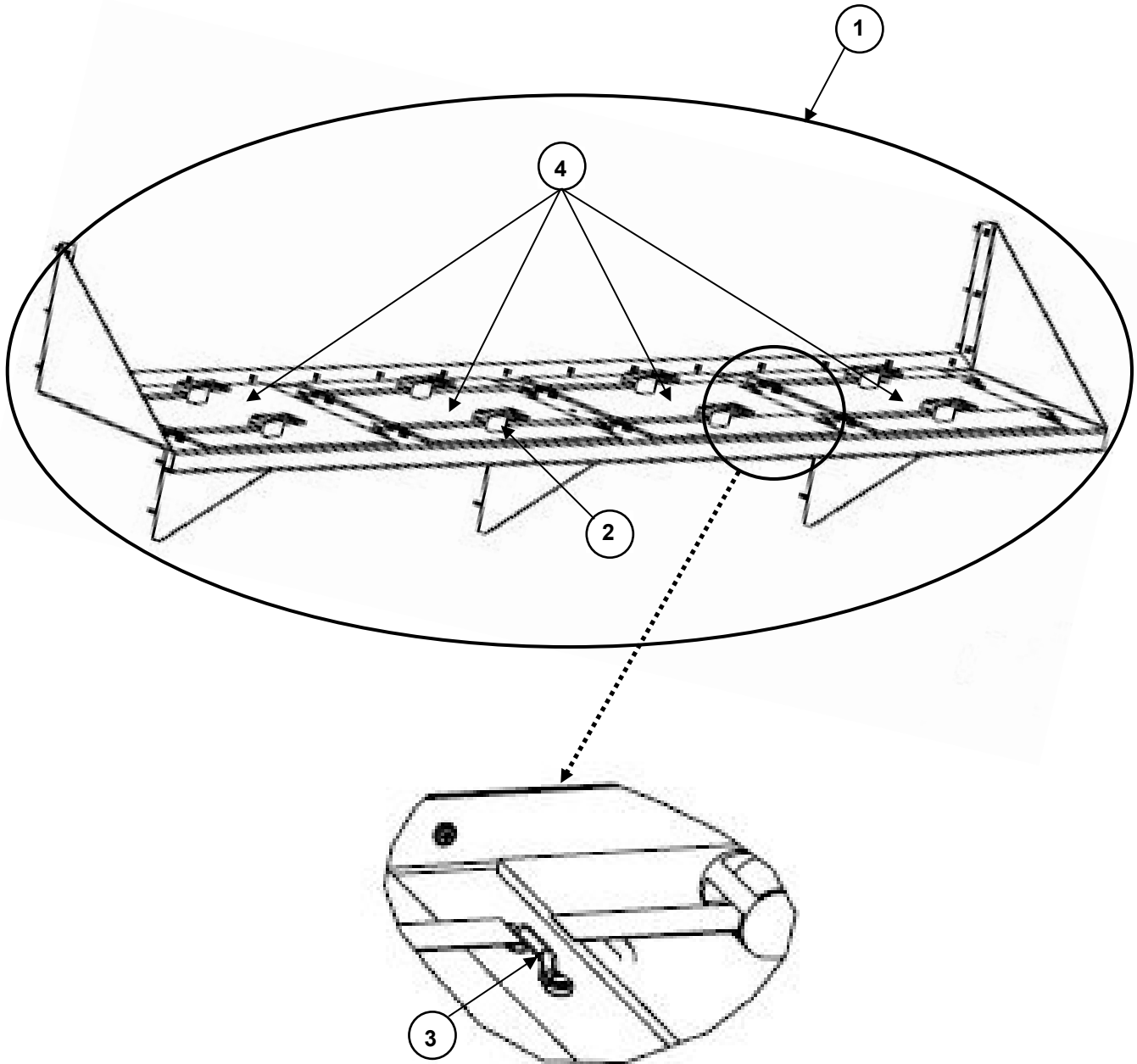


CCC DESK PARTS

FIGURE 28

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 040103 FIGURE 28 CCC DESK PARTS	
1	Not Assigned	1NSG3	15988779	.LEFT SIDE DESK TOP KIT (NEW DESIGN)	1
2	Not Assigned	1NSG3	15988481	.RIGHT SIDE DESK TOP KIT (NEW DESIGN)	1
3	Not Assigned	1NSG3	91020102	.SWIVEL DESK CHAIR	4
4	Not Assigned	1NSG3	46140142	.ELASTIC CHAIR RESTRAINT	4
END OF FIGURE 28					

CCC UPPER SHELF

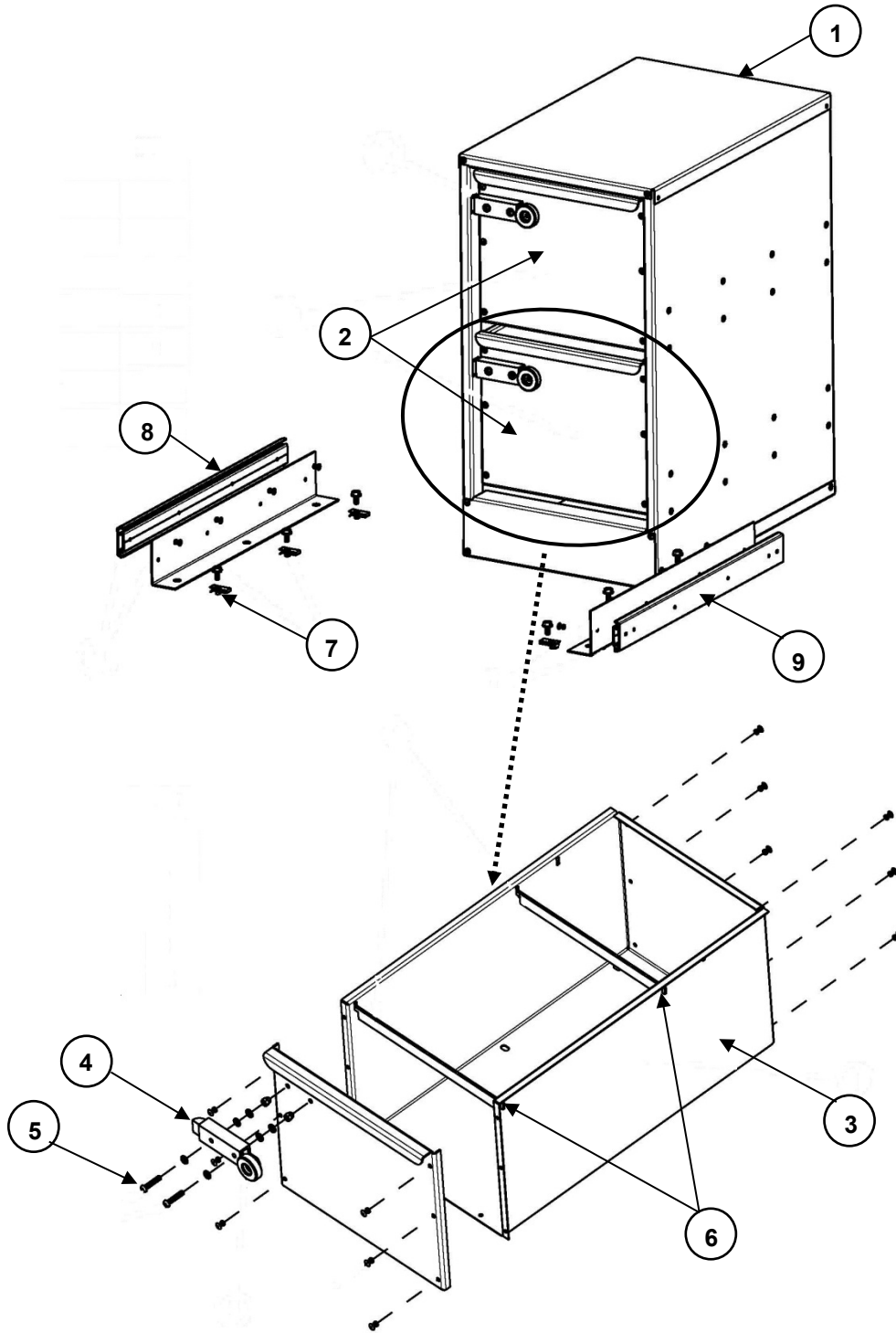


CCC UPPER SHELF

FIGURE 29

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 040104 FIGURE 29 CCC UPPER SHELF	
1	Not Assigned	1NSG3	15988482	.EXPANDO SHELF FULL ASSEMBLY W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15988669	..RATCHET STRAP - BLUE W/ MTG. HDW.	8
3	Not Assigned	1NSG3	15988361	..FOOTMAN LOOP 1" W/ MTG. HDW.	16
4	Not Assigned	1NSG3	15988778	..LRG/SM SHELF PAD REPLACEMENT KIT W/ ADHESIVE	1
END OF FIGURE 29					

FILE CABINET



FILE CABINET

FIGURE 30

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 040105 FIGURE 30 FILE CABINET	
1	Not Assigned	1NSG3	16335600	.FILE CABINET ASSEMBLY	1
2	Not Assigned	1NSG3	15988506	..DRAWER ASSEMBLY KIT W/ HDW.	2
3	Not Assigned	NA	NA	...DRAWER BODY	1
4	Not Assigned	1NSG3	15988356	...SLAM LATCH ASSEMBLY W/ HDW.	1
5	Not Assigned	NA	NASLAM LATCH HARDWARE KIT	1
6	Not Assigned	NA	NA	...CROSSBAR	2
7	Not Assigned	1NSG3	15988354	...FILE CABINET DRAWER KIT W/ HDW.	2
8	Not Assigned	1NSG3	15988508	...DRAWER SLIDE ASSEMBLY KIT - LEFT	2
9	Not Assigned	1NSG3	15988507	...DRAWER SLIDE ASSEMBLY KIT - RIGHT	2
END OF FIGURE 30					

HVAC ASSEMBLY

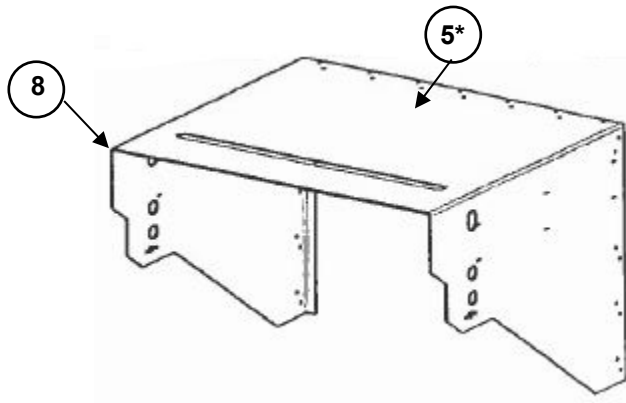
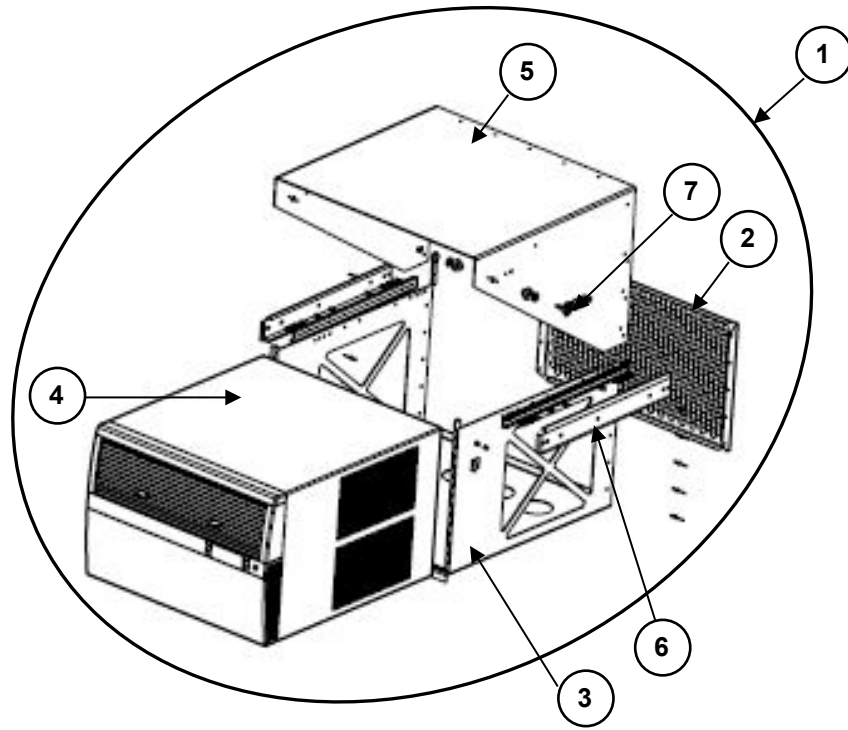


FIGURE 31

HVAC ASSEMBLY

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 040106 FIGURE 31 HVAC ASSEMBLY	
1	Not Assigned	1NSG3	15988296-001	..COMPLETE HVAC ASSEMBLY - GREEN	1
1	Not Assigned	1NSG3	15988296-002	..COMPLETE HVAC ASSEMBLY - TAN	1
2	Not Assigned	1NSG3	15988543-001	..A/C GRILL W/ MTG. HDW. - GREEN	1
2	Not Assigned	1NSG3	15988543-002	..A/C GRILL W/ MTG. HDW. - TAN	1
3	Not Assigned	1NSG3	15988544-001	..A/C PAN W/ MTG. HDW. - GREEN	1
3	Not Assigned	1NSG3	15988544-002	..A/C PAN W/ MTG. HDW. - TAN	1
4	Not Assigned	1NSG3	15220819	..A/C LG COOL / HEAT 24000 BTU	1
5	Not Assigned	1NSG3	16190069	..A/C HANGER BRACKET	1
5*	Not Assigned	1NSG3	16190069	..A/C HANGER BRACKET (NEW DESIGN)	1
6	Not Assigned	1NSG3	15988547	..A/C SLIDE ASSEMBLY W/ MTG. HDW. (PAIR)	1
7	Not Assigned	1NSG3	16190166	..A/C LATCH/CATCH KIT W/ MTG. HDW.	2
8	Not Assigned	1NSG3	16190180	..A/C HANGER BRACKET EDGE GUARD	1
END OF FIGURE 31					

NOTE: NEW HVAC HANGER BRACKET BEGINNING WITH EWCC UNITS SN ACEWCC208-03405 AND CCC UNITS SN
ACCCC208-03187

HVAC RETROFIT KIT

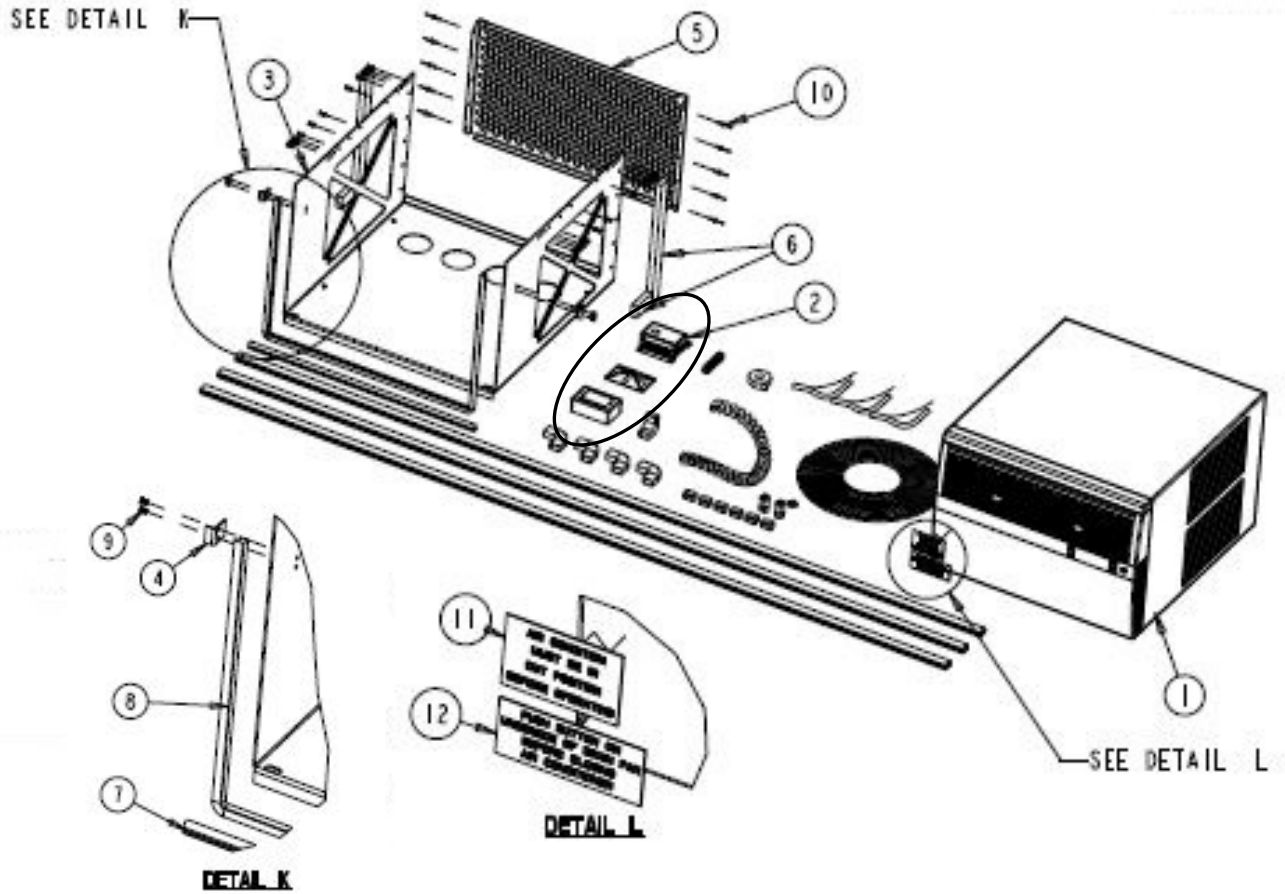


FIGURE 32

HVAC RETROFIT KIT

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 04010601 FIGURE 32 HVAC RETROFIT KIT	
NA	Not Assigned	1NSG3	15988556	.A/C RETROFIT KIT	1
1	Not Assigned	1NSG3	15220819	..A/C LG COOL/HEAT 24000 BTU	1
2	Not Assigned	1NSG3	15980225	..KIT, A/C THERMOSTAT	1
3	Not Assigned	1NSG3	16180025	..A/C PAN	1
4	Not Assigned	1NSG3	NA	..A/C STOP ANGLE	2
5	Not Assigned	1NSG3	16190053	..A/C GRILLE ASSEMBLY	1
6	Not Assigned	1NSG3	NA	..GASKET, FOAM 3/4 X 1-1/2 W/O ADHESIVE	3 LF
7	Not Assigned	1NSG3	NA	..GASKET, BUBBLE EDGE GUARD	3 LF
8	Not Assigned	1NSG3	NA	..GASKET-CLEAN SEAL #432H2 .56X.58	9 LF
9	Not Assigned	1NSG3	NA	..RIVET-POP 3/16 X 1/4 A/S AB64CLD	8
10	Not Assigned	1NSG3	NA	..RIVET-POP 3/16 X 1/2 A/S AB68CLD	32
11	Not Assigned	1NSG3	NA	..DECAL, 2.5" X 4" A/C WHITE	1
12	Not Assigned	1NSG3	NA	..DECAL, 2" X 5" PUSH BUTTON A/C DRAIN	1
END OF FIGURE 32					

NOTE: THERMOSTAT KIT PROVIDED ON EWCC UNITS SN ACEWCC208-03233 THROUGH ACEWCC208-03310 AND CCC UNITS SN ACCCC208-03144 THROUGH ACCCC208-03159

HVAC THERMOSTAT KIT

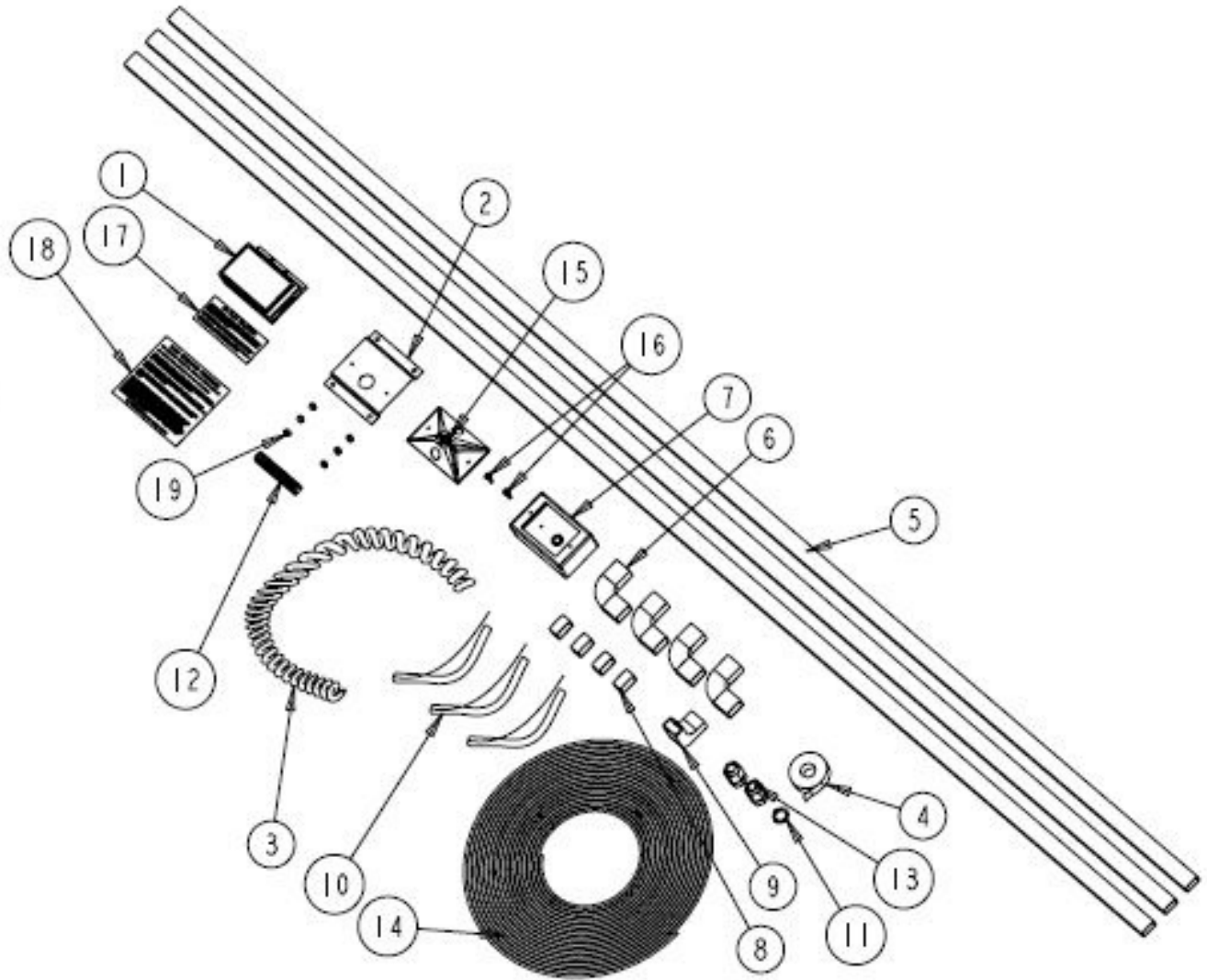


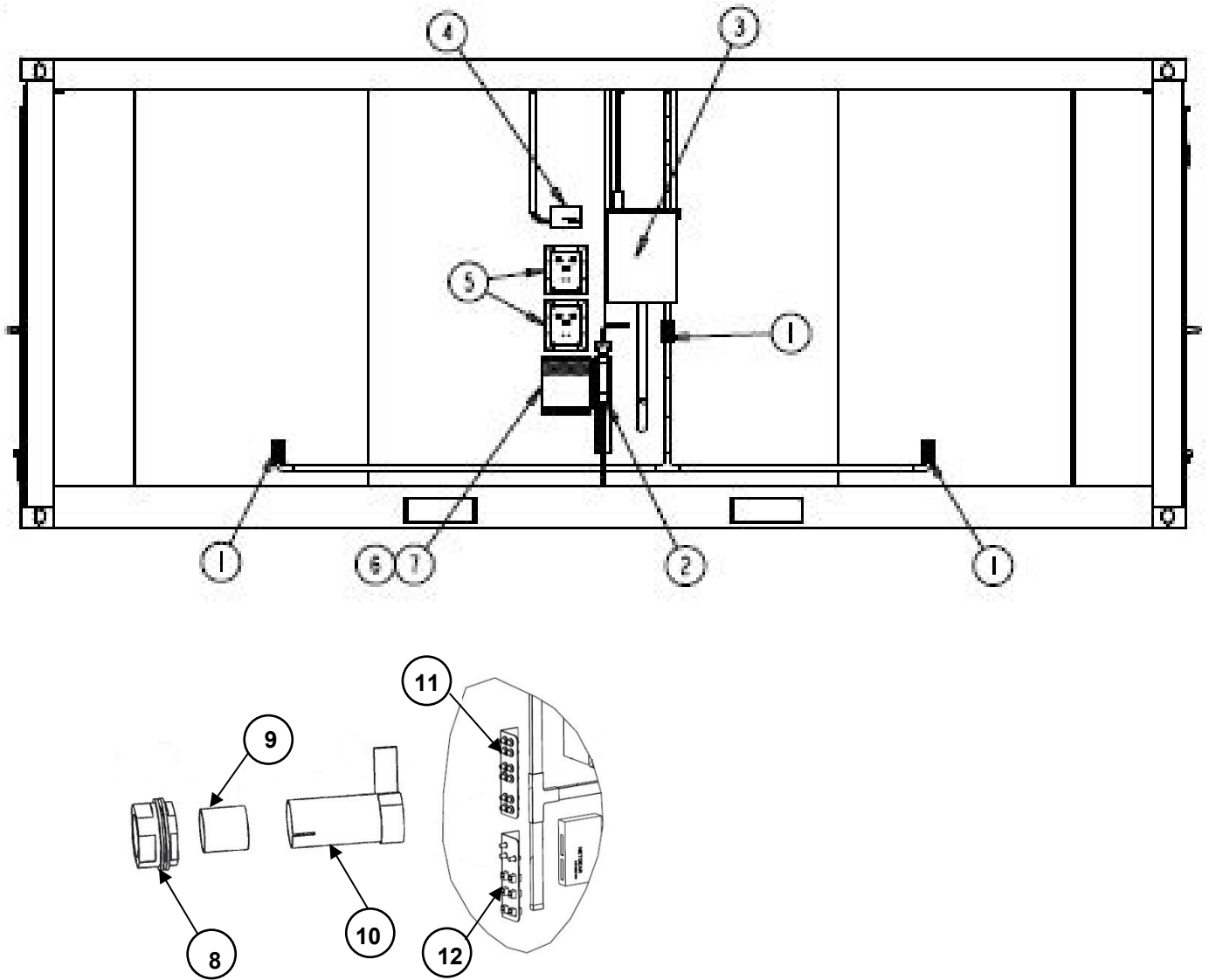
FIGURE 33

HVAC THERMOSTAT KIT

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 04010602 FIGURE 33 HVAC THERMOSTAT KIT	
NA	Not Assigned	1NSG3	15980213	..HVAC THERMOSTAT KIT	1
1	Not Assigned	1NSG3	94810110	..THERMOSTAT, WHT ROGERS #1F56N-444	1
2	Not Assigned	1NSG3	NA	..THERMOSTAT HAT CHANNEL	1
3	Not Assigned	1NSG3	NA	..CURLY CORD	1
4	Not Assigned	1NSG3	NA	..TAPE-ELEC 3/4 X 66 3M (BLACK)	2
5	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05L08FW 1- PC 8'	3
6	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05F11FW FLAT ELBOW	4
7	Not Assigned	1NSG3	NA	..WIREMOLD, #PSB1FW 1- GANG POWER BOX	1
8	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05F20FW BLANK END FITN	6
9	Not Assigned	1NSG3	NA	..WIREMOLD, #PN05F17FW INTERNAL ELBOW	1
10	Not Assigned	1NSG3	NA	..LOOM 3/8" #1784 BLACK SPLIT	4 LF
11	Not Assigned	1NSG3	NA	..LOCKNUT CONDUIT - 1/2"	1
12	Not Assigned	1NSG3	NA	..BARRIER STRIP	1
13	Not Assigned	1NSG3	NA	..CORD GRIP 1/2" NPT PLASTIC #LTF1/2	2
14	Not Assigned	1NSG3	NA	..CORD THERMOSTAT 18/5	25 FT
15	Not Assigned	1NSG3	NA	..COVER-LAMP HOLDER WP 1G 3-HOLE	1
16	Not Assigned	1NSG3	NA	..SCREW-TEK P PH SS #10 X 1" 410 S/S	2
17	Not Assigned	1NSG3	NA	..DECAL, 2" X 5" AIR FLOW SELECTION	1
18	Not Assigned	1NSG3	NA	..DECAL, 5" X 6" HVAC OPERATING PROCEDURE	1
19	Not Assigned	1NSG3	NA	..RIVET-POP 3/16 X 1/4 A/S AB64CLD	8
END OF FIGURE 33					

NOTE: THERMOSTAT KIT PROVIDED ON EWCC UNITS SN ACEWCC208-03233 THROUGH ACEWCC208-03310 AND CCC UNITS SN ACCCC208-03144 THROUGH ACCCC208-03159

INTERIOR SIDE WALL (Communications Side)



INTERIOR SIDE WALL (Communications Side)

FIGURE 34

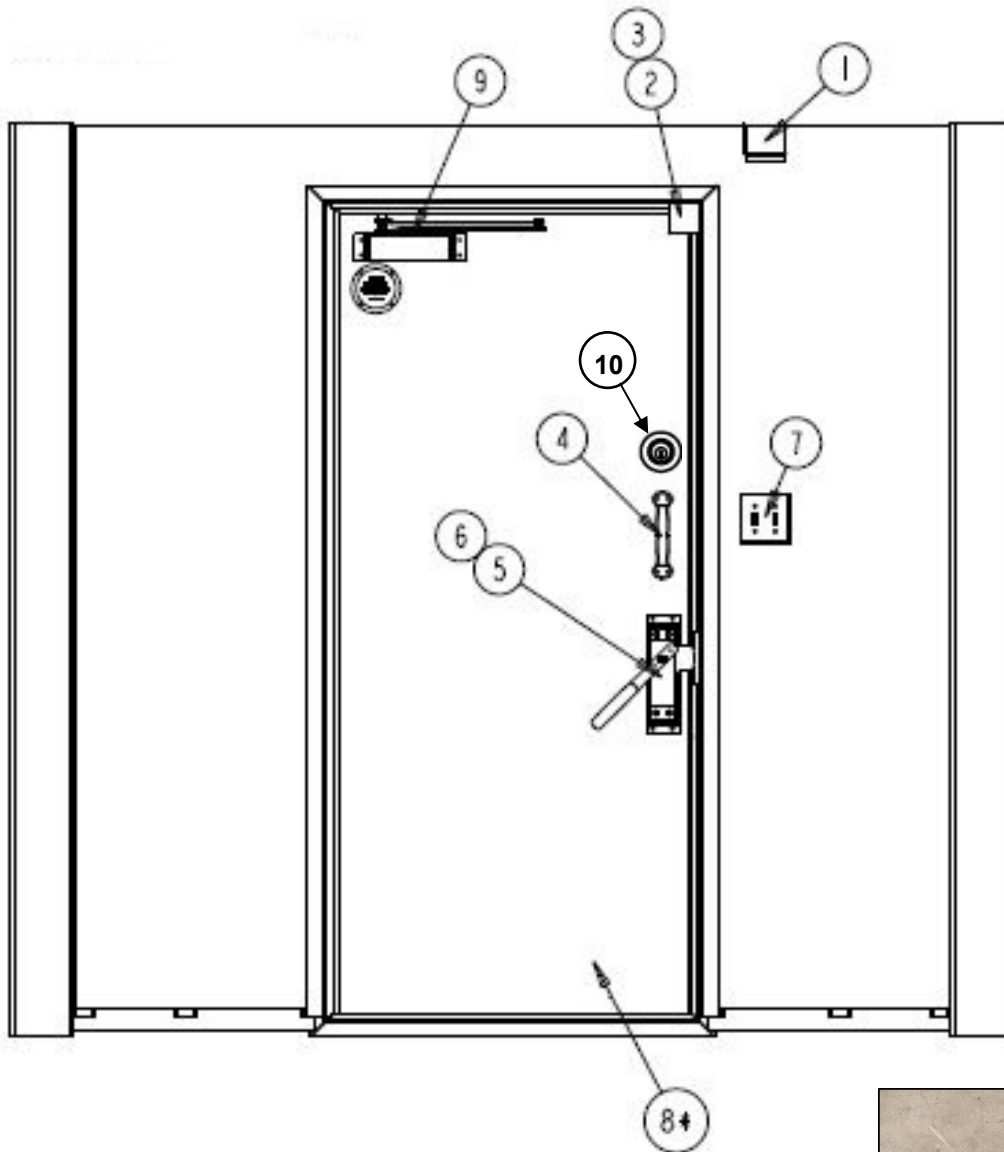
ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0402 FIGURE 34 INTERIOR SIDE WALL (COMM SIDE)	
1	Not Assigned	1NSG3	72250202	.DUPLEX 15A/110V OUTLET	3
2^	Not Assigned	1NSG3	15988475	.OLD 3-FT GROUND ROD KIT W/ HDW.	1
2^	Not Assigned	1NSG3	16370329	.NEW 6-FT GROUND ROD KIT W/ HDW.	1
3	Not Assigned	1NSG3	15988321	.LOAD CENTER	1
4	Not Assigned	1NSG3	15220450	.8-PORT ETHERNET	1
5**	Not Assigned	1NSG3	15980114	.COMM BOX	2
6*	Not Assigned	1NSG3	15988651	.KIT, TRANSFORMER W/ HDW.	1
7*	Not Assigned	1NSG3	15988474	.TRANSFORMER COVER W/ HDW.	1
8	Not Assigned	1NSG3	71050332	.2" HUB MYERS	1
9	Not Assigned	1NSG3	16190195	.1-1/2" PVC PIPE	1
10	Not Assigned	1NSG3	16190194	.VELCRO AND VINYL ASSEMBLY	1
11	Not Assigned	1NSG3	16190270	.COMM PORT A ASSEMBLY	1
12	Not Assigned	1NSG3	16190271	.COMM PORT B ASSEMBLY	1
END OF FIGURE 34					

*NOTE: TRANSFORMER REMOVED BEGINNING WITH EWCC UNITS SN ACEWCC208-03234 AND CCC UNITS SN ACCCC208-03144

**NOTE: COMM BOX REPLACED WITH COMM PASS-THROUGH DESIGN (ITEMS 8-12) BEGINNING WITH EWCC UNITS SN ACEWCC208-03338 AND CCC UNITS SN ACCCC208-03177

^NOTE: 3-FT GROUND ROD KIT REPLACED WITH 6-FT GROUND ROD KIT BEGINNING WITH EWCC UNIT SN ACEWCC208-03440 AND CCC UNIT SN ACCCC208-03195. NEW LOCATION IN INTERIOR CORNER NEAR ENTRY DOOR.

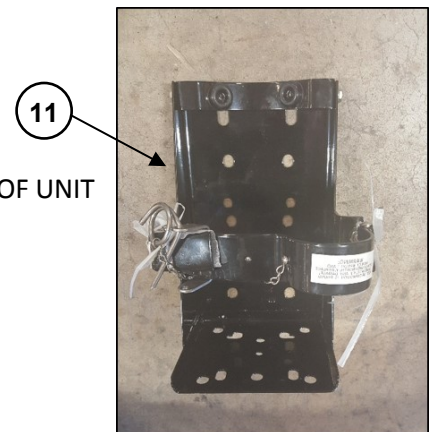
INTERIOR END WALL



NOTE: LIGHT SWITCH LOCATED ONLY AT ONE END OF UNIT
(HVAC on the left when entering container)

FIGURE 35

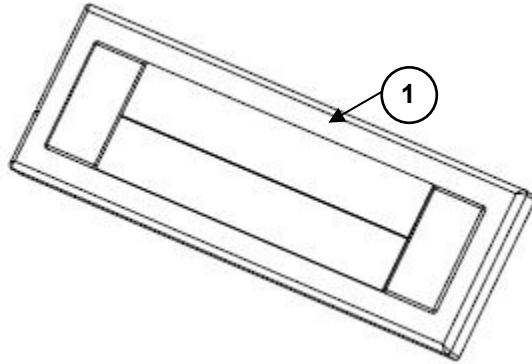
INTERIOR END WALL



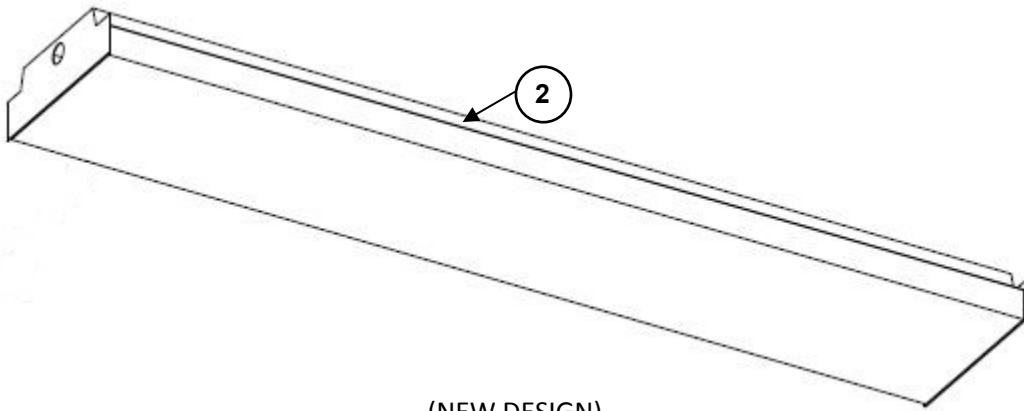
ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0403 FIGURE 35 INTERIOR END WALL	
1	Not Assigned	1NSG3	15988756	.SMALL WIRE COVER KIT W/ MTG. HDW.	1
2	Not Assigned	1NSG3	15988476	.DOOR SWITCH BRACKET KIT W/ MTG. HDW.	1
3	Not Assigned	1NSG3	72270504	.PUSH BUTTON DOOR SWITCH OMRON #A-20GQ-B	1
4	Not Assigned	1NSG3	15988335	.INSIDE DOOR PULL HANDLE W/ MTG. HDW.	1
5	Not Assigned	1NSG3	15988333	.INSIDE DOOR HANDLE KIT W/ MTG. HDW.	1
6	Not Assigned	1NSG3	15988332-001	.OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - GREEN	1
6	Not Assigned	1NSG3	15988332-002	.OUTSIDE DOOR HANDLE KIT W/ MTG. HDW. - TAN	1
7	Not Assigned	1NSG3	15988279	.LIGHT SWITCH ASSY W/ CVR. PLTE., LBLs & HDW.	1
8*	Not Assigned	1NSG3	15988469-001	.COMPLETE DOOR W/ UPPER VENT & HDW. - GREEN	1
8*	Not Assigned	1NSG3	15988469-002	.COMPLETE DOOR W/ UPPER VENT & HDW. - TAN	1
8*	Not Assigned	1NSG3	15988477-001	.COMPLETE DOOR W/ LOWER VENT & HDW. - GREEN	1
8*	Not Assigned	1NSG3	15988477-002	.COMPLETE DOOR W/ LOWER VENT & HDW. - TAN	1
9	Not Assigned	1NSG3	74050320	.DOOR CLOSER, TELL SERIES 600	1
10	Not Assigned	1NSG3	74061244-001/002	.DEAD BOLT - GREEN/TAN	1
11	4210-01-535-1493	1NSG3	91030015	.FIRE EXTINGUISHER BRACKET	1
END OF FIGURE 35					

NOTE: NEW FIRE EXTINGUISHER BRACKET BEGINNING WITH EWCC UNITS SN ACEWCC208-03440 AND CCC UNITS SN ACCCC208-03195

LIGHTS



(OLD DESIGN)



(NEW DESIGN)

FIGURE 36

LIGHTS

ITEM	NSN	CAGE	PART NO.	DESCRIPTION	QTY
				GROUP 0404 FIGURE 36 LIGHTS	
1	Not Assigned	1NSG3	15988553	.RED/WHITE SURFACE MTD. LIGHT W/ HDW. (OLD MODEL)	NA
2	Not Assigned	1NSG3	15980201	.LIGHT FIXTURE 120VAC 4FT (NEW MODEL)	NA
END OF FIGURE 36					

NOTE: NEW MODEL PROVIDED BEGINNING WITH EWCC UNITS SN ACEWCC208-03234 AND CCC UNITS
SN ACCCC208-03144

END OF WORK PACKAGE

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PARTS SUPPORTING INFORMATION**FPU® SYSTEMS OPERATION MANUAL
(INCLUDING REPAIR PARTS & SPECIAL TOOL LIST)
BOH CONTAINERIZED MISSION SYSTEMS
CCC and EWCC
BOH FPU Field Pack-up Units**

NSN INDEX

NSN	FIG.	ITEM
4210-01-535-1493	33	11
4210-01-535-1493	35	11
8145-01-502-3927	01	1
8145-01-502-3930	21	1

END OF WORK PACKAGE

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PARTS SUPPORTING INFORMATION

**FPU® SYSTEMS OPERATION MANUAL
(INCLUDING REPAIR PARTS & SPECIAL TOOL LIST)
BOH CONTAINERIZED MISSION SYSTEMS
CCC and EWCC
BOH FPU Field Pack-up Units**

PARTS INDEX

PART NUMBER	FIG.	ITEM
15100104	4	7
15100104	23	7
15220450	7	3
15220450	34	4
15220819	14	3
15220819	15	4
15220819	16	1
15220819	31	4
15220819	32	1
15220819	25	5
15940110	7	12
15980114	7	4
15980114	34	5
15980131	7	11
15980201	9	2
15980201	10	2
15980201	18	2
15980201	36	2
15980213	14	7
15980213	17	NA
15980213	33	NA
15980225	16	2

PART NUMBER	FIG.	ITEM
15980225	32	2
15988272	7	1
15988272	14	5
15988272	25	1
15988273	7	2
15988273	14	6
15988273	25	2
15988275	18	8
15988276	9	3
15988276	13	1
15988276	18	3
15988277	9	6
15988277	12	1
15988277	12	6
15988277	18	6
15988278	9	9
15988278	12	5
15988278	18	7
15988278	25	10
15988278	27	5
15988279	20	7
15988279	35	7
15988287	27	3
15988288	27	4
15988321	34	3

PART NUMBER	FIG.	ITEM
15988322	7	9
15988333	6	4
15988333	20	5
15988333	24	4
15988333	35	5
15988334	6	9
15988334	24	9
15988335	6	2
15988335	20	4
15988335	24	2
15988335	35	4
15988336	6	5
15988336	24	5
15988354	30	7
15988356	30	4
15988358	8	3
15988358	26	3
15988361	13	3
15988361	29	3
15988391	25	7
15988392	25	8
15988393	25	9
15988406	12	2
15988407	12	3
15988408	12	4
15988416	2	3
15988472	5	1
15988474	7	7
15988474	34	7
15988475	7	8
15988475	34	2
15988476	20	2
15988476	35	2

PART NUMBER	FIG.	ITEM
15988479	25	3
15988481	27	2
15988481	28	2
15988482	29	1
15988483	11	1
15988483	11	3
15988484	11	6
15988486	6	8
15988486	24	8
15988487	18	10
15988488	18	11
15988490	5	7
15988494	6	6
15988494	24	6
15988499	8	6
15988499	26	6
15988506	30	2
15988507	30	9
15988508	30	8
15988509	8	1
15988509	26	1
15988510	8	2
15988510	26	2
15988537	14	1
15988537	25	6
15988538	7	5
15988538	14	2
15988539	14	4
15988546	11	2
15988547	15	6
15988547	31	6
15988549	9	1
15988549	18	1

PART NUMBER	FIG.	ITEM
15988553	10	1
15988553	36	1
15988556	7	10
15988556	16	NA
15988556	32	NA
15988651	7	6
15988651	34	6
15988669	13	2
15988669	29	2
15988752	9	4
15988752	18	4
15988752	25	11
15988753	25	4
15988755	9	10
15988755	25	12
15988756	20	1
15988756	35	1
15988757	19	4
15988759	19	6
15988763	13	4
15988764	11	5
15988765	9	7
15988766	11	4
15988769	19	5
15988770	9	11
15988774	9	12
15988778	29	4
15988779	27	1
15988779	28	1
16180025	16	3
16180025	32	3
16180087	4	2
16180087	23	2
16180102	4	6
16180102	23	6

PART NUMBER	FIG.	ITEM
16190050	8	4
16190050	26	4
16190053	16	5
16190053	32	5
16190069	15	5
16190069	31	5
16190153	9	5
16190153	18	5
16190156	18	9
16190163	19	3
16190164	19	2
16190166	15	7
16190166	31	7
16190180	15	8
16190180	31	8
16190194	7	15
16190194	34	10
16190195	7	14
16190195	34	9
16190270	7	16
16190270	34	11
16190271	7	17
16190271	34	12
16335600	25	13
16335600	30	1
16370329	7	8
16370329	34	2
46140142	28	4
71050332	7	13
71050332	34	8
71150106	9	13
71150106	18	12
71600504	19	1
72250202	34	1
72270504	20	3

PART NUMBER	FIG.	ITEM
72270504	35	3
74050320	20	9
74050320	35	9
74070115	4	3
74070115	23	3
74090401	9	8
74100402	8	5
74100402	26	5
83161805	4	5
83161805	23	5
91020102	28	3
91030015	20	11
91030015	35	11
94810110	17	1
94810110	33	1
15120550-001	2	6
15120550-001	22	6
15120550-002	2	6
15120550-002	22	6
15120643-001	2	8
15120643-001	22	4
15120643-002	2	8
15120643-002	22	4
15980114-001	2	1
15980114-001	22	2
15980114-002	2	1
15980114-002	22	2
15988296-001	15	1
15988296-001	31	1
15988296-002	15	1
15988296-002	31	1
15988332-001	6	3
15988332-001	20	6
15988332-001	24	3
15988332-001	35	6

PART NUMBER	FIG.	ITEM
15988332-002	6	3
15988332-002	20	6
15988332-002	24	3
15988332-002	35	6
15988469-001	6	1
15988469-001	20	8
15988469-001	24	1
15988469-001	35	8
15988469-002	6	1
15988469-002	20	8
15988469-002	24	1
15988469-002	35	8
15988477-001	6	1
15988477-001	20	8
15988477-001	35	8
15988477-002	6	1
15988477-002	20	8
15988477-002	35	8
15988485-001	3	6
15988485-002	3	6
15988488-001	6	7
15988488-001	24	7
15988488-002	6	7
15988488-002	24	7
15988491-001	2	2
15988491-002	2	2
15988498	3	8
15988498	4	NA
15988498	22	3
15988498	23	NA
Omitted	-	-
Omitted	-	-
Omitted	-	-
Omitted	-	-
15988543-001	15	2

PART NUMBER	FIG.	ITEM
15988543-001	31	2
15988543-002	15	2
15988543-002	31	2
15988544-001	15	3
15988544-001	31	3
15988544-002	15	3
15988544-002	31	3
15988550-001	3	7
15988550-002	3	7
15988551-001	3	1
15988551-002	3	1
15988600-001	2	4
15988600-001	6	11
15988600-001	22	1
15988600-001	24	11
15988600-002	2	4
15988600-002	6	11
15988600-002	22	1
15988600-002	24	11
15988754-001	3	3
15988754-001	4	4
15988754-001	23	4
15988754-002	3	3
15988754-002	4	4
15988754-002	23	4
15988758-001	3	4
15988758-002	3	4
15988762-001	3	5
15988762-002	3	5
15988772-001	3	2
15988772-002	3	2
16180092-001	4	1
16180092-001	23	1

PART NUMBER	FIG.	ITEM
16180092-002	4	1
16180092-002	23	1
71050332-001	2	5
71050332-001	22	5
71050332-002	2	5
71050332-002	22	5
74061244-001	6	10
74061244-001	20	10
74061244-001	24	10
74061244-001	35	10
74061244-002	6	10
74061244-002	20	10
74061244-002	24	10
74061244-002	35	10
85050432A-001	2	7
85050432A-001	22	7
85050432A-002	2	7
85050432A-002	22	7
CCC208	21	1
EWCC208	1	1
End of Part Number Index		

END OF WORK PACKAGE

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Boh Environmental, LLC

MANUFACTURER'S LIMITED WARRANTY TERMS

Boh Environmental, LLC (BOH) warrants that the Products offered, including the Field Pack-Up (FPU®) System, Containerized Mission Systems, Module Kits, and Bare Base Equipment, shall be free from defects in materials and workmanship for a period of twelve (12) months from date of purchase when normally used, maintained and operated by the Customer. Unused Product containing missing or defective components may be returned, within the warranty period, with proof of purchase, to BOH with transportation charges prepaid. BOH, at its option, shall supply a replacement item(s) or refund the purchase price of the Product. BOH shall in its sole discretion determine whether to replace the defective item(s) with identical items, or with items of identical quality and providing identical performance and functional capabilities. BOH will determine, at its sole discretion, whether or not the claim is a valid warranty item. If so, BOH will pay costs (actual transportation plus handling charge) for shipping of the replacement item, when this option is selected.

This warranty is void if Products have been damaged by the Customer as the result of improper or unreasonable use, or other causes not arising out of defects in material or workmanship. The warranty is also void if the Product has at any time been stored or used other than in accordance with the directions set out in the literature relating to the Product (e.g., user/operation manuals). BOH makes no other warranty or representation concerning the Products except that each will meet the performance specifications set forth in the literature relating to the Product. There are no further warranties, including any warranty of merchantability or fitness for a particular purpose covering the Product.

BOH will, at its option, either (1) credit user in the amount paid for any Product which does not perform to these specifications, or (2) replace or repair such Product, provided user so notifies BOH within twelve (12) months of the Products purchase date. BOH shall not be responsible for any consequential damages to user arising as a result of such performance. The Customer will return the item at their cost, if required. Boh may elect to have its representative inspect the item to validate the claim.

Other product components included in the fabrication of items purchased under contract (e.g., air conditioners and generators) that are not manufactured by Boh Environmental are warranted by their individual manufacturer. Copies of such warranties are supplied with the finished Product or are available through BOH.

Please contact BOH for other contract specific warranty terms

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THE METRIC SYSTEM AND EQUIVALENTS

Linear Measure

1 centimeter = 10 millimeters = .39 inch

1 decimeter = 10 centimeters = 3.94 inches

1 meter = 10 decimeters = 39.37 inches

1 decameter = 10 meters = 32.8 feet

1 hectometer = 10 decameters = 328.08 feet

1 kilometer = 10 hectometers = 3,280.8 feet

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce

1 deciliter = 10 centiliters = 3.38 fl. ounces

1 liter = 10 deciliters = 33.81 fl. ounces

1 deciliter = 10 liters = 2.64 gallons

1 hectoliter = 10 deciliters = 26.42 gallons

1 kiloliter = 10 hectoliters = 264.18 gallons

Weights

1 centigram = 10 milligrams = .15 grain

1 decigram = 10 centigrams = 1.54 grains

1 gram = 10 decigrams = .035 ounce

1 dekagram = 10 grams = .35 ounce

1 hectogram = 10 dekagrams = 3.52 ounces

1 kilogram = 10 hectograms = 2.2 pounds

1 quintal = 100 kilograms = 220.46 pounds

1 metric ton = 10 quintals = 1.1 short tons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch

1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches

1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet

1 sq. decameter (are) = 100 sq. meters = 1,076.4 sq. feet

1 sq. hectometer (hectare) = 100 sq. decameters = 2.47 acres

1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch

1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches

1 cu. meter = 1000 cu. decimeters = 35.31 feet

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
Inches	centimeters	2.540	ounce-inches	Newton-meters	0.007062
feet	meters	0.305	centimeters	inches	0.394
yards	meters	0.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	0.621
square feet	square meters	0.093	square centimeters	square inches	0.155
square yards	square meters	0.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	0.405	square kilometers	square miles	0.386
cubic feet	cubic meters	0.028	square hectometers	acres	2.471
cubic yards	cubic meters	0.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	0.473	milliliters	fluid ounces	0.034
quarts	liters	0.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	0.264
pounds	kilograms	0.454	grams	ounces	0.035
short tons	metric tons	0.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton -meters	0.11296			

Temperature (Exact)

$\frac{5}{9}(\text{F} - 32) = \text{C}$
 _F Fahrenheit temperature 5/9 (after subtracting 32) Celsius temperature _C