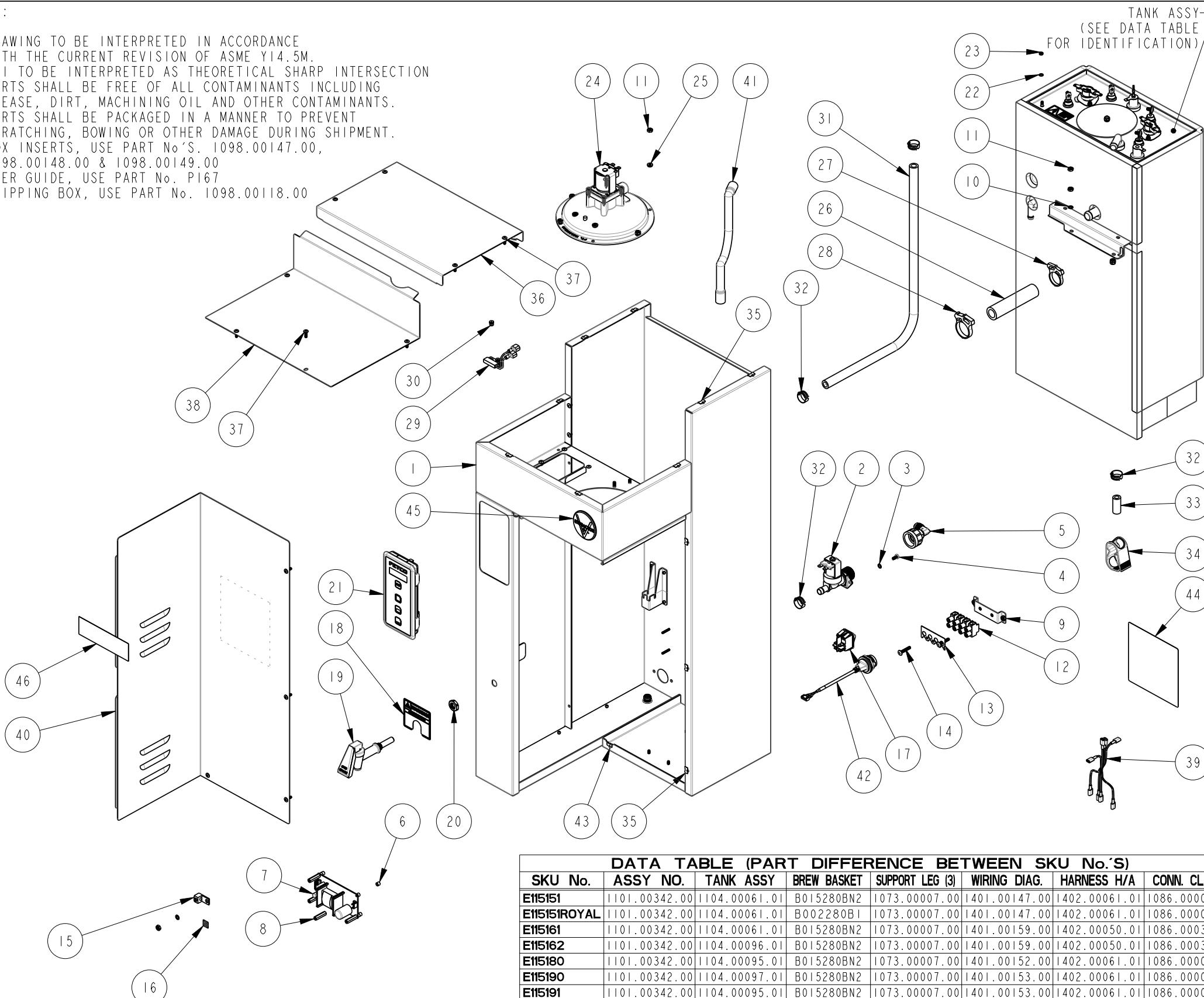


NOTES:

1. DRAWING TO BE INTERPRETED IN ACCORDANCE WITH THE CURRENT REVISION OF ASME Y14.5M.
 2. TSI TO BE INTERPRETED AS THEORETICAL SHARP INTERSECTION
 3. PARTS SHALL BE FREE OF ALL CONTAMINANTS INCLUDING GREASE, DIRT, MACHINING OIL AND OTHER CONTAMINANTS.
 4. PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT SCRATCHING, BOWING OR OTHER DAMAGE DURING SHIPMENT.
 5. BOX INSERTS, USE PART No'S. 1098.00147.00,
1098.00148.00 & 1098.00149.00
 6. USER GUIDE, USE PART No. P167
 7. SHIPPING BOX, USE PART No. 1098.00118.00



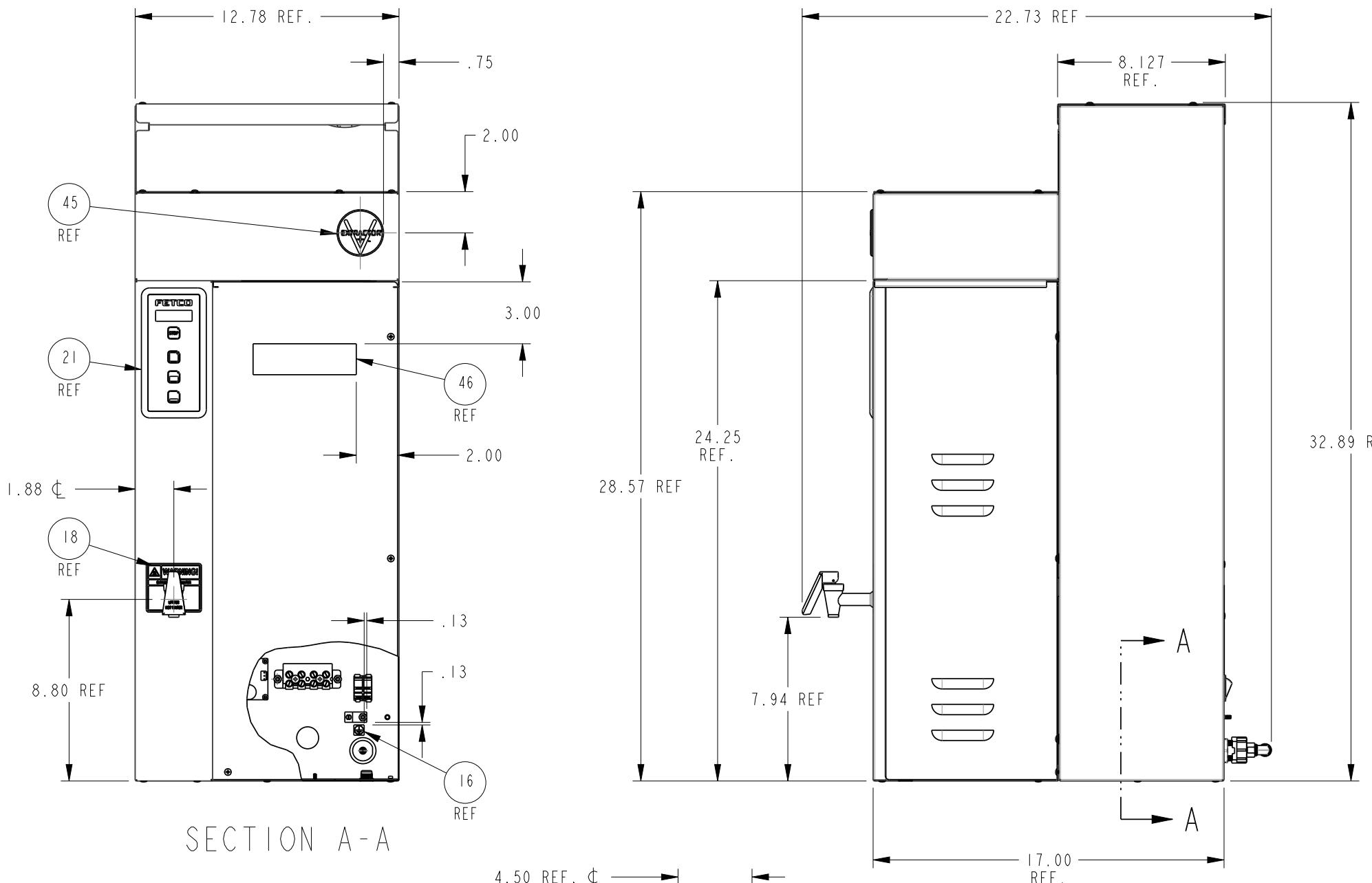
DATA TABLE (PART DIFFERENCE BETWEEN SKU No.'S)

DATA TABLE (PART DIFFERENCE BETWEEN SKU No.'S)							
SKU No.	ASSY NO.	TANK ASSY	BREW BASKET	SUPPORT LEG (3)	WIRING DIAG.	HARNESS H/A	CONN. CLAMP
E115151	I101.00342.00	I104.00061.01	B015280BN2	I073.00007.00	I401.00147.00	I402.00061.01	I086.00008.00
E115151ROYAL	I101.00342.00	I104.00061.01	B002280B1	I073.00007.00	I401.00147.00	I402.00061.01	I086.00008.00
E115161	I101.00342.00	I104.00061.01	B015280BN2	I073.00007.00	I401.00159.00	I402.00050.01	I086.00031.00
E115162	I101.00342.00	I104.00096.01	B015280BN2	I073.00007.00	I401.00159.00	I402.00050.01	I086.00031.00
E115180	I101.00342.00	I104.00095.01	B015280BN2	I073.00007.00	I401.00152.00	I402.00061.01	I086.00008.00
E115190	I101.00342.00	I104.00097.01	B015280BN2	I073.00007.00	I401.00153.00	I402.00061.01	I086.00008.00
E115191	I101.00342.00	I104.00095.01	B015280BN2	I073.00007.00	I401.00153.00	I402.00061.01	I086.00008.00
E115192	I101.00342.00	I104.00061.01	B015280BN2	I073.00007.00	I401.00154.00	I402.00061.01	I086.00008.00
E115193	I101.00342.00	I104.00096.01	B015280BN2	I073.00007.00	I401.00154.00	I402.00061.01	I086.00008.00
E115151M	I101.00342.00	I104.00061.01	B001280B1	I073.00007.00	I401.00147.00	I402.00061.01	I086.00008.00
E115161M	I101.00342.00	I104.00061.01	B001280B1	I073.00007.00	I401.00159.00	I402.00050.01	I086.00031.00
E115162M	I101.00342.00	I104.00096.01	B001280B1	I073.00007.00	I401.00159.00	I402.00050.01	I086.00031.00
E115180M	I101.00342.00	I104.00095.01	B001280B1	I073.00007.00	I401.00152.00	I402.00061.01	I086.00008.00
E115190M	I101.00342.00	I104.00097.01	B001280B1	I073.00007.00	I401.00153.00	I402.00061.01	I086.00008.00
E115191M	I101.00342.00	I104.00095.01	B001280B1	I073.00007.00	I401.00153.00	I402.00061.01	I086.00008.00
E115192M	I101.00342.00	I104.00061.01	B001280B1	I073.00007.00	I401.00154.00	I402.00061.01	I086.00008.00
E115193M	I101.00342.00	I104.00096.01	B001280B1	I073.00007.00	I401.00154.00	I402.00061.01	I086.00008.00

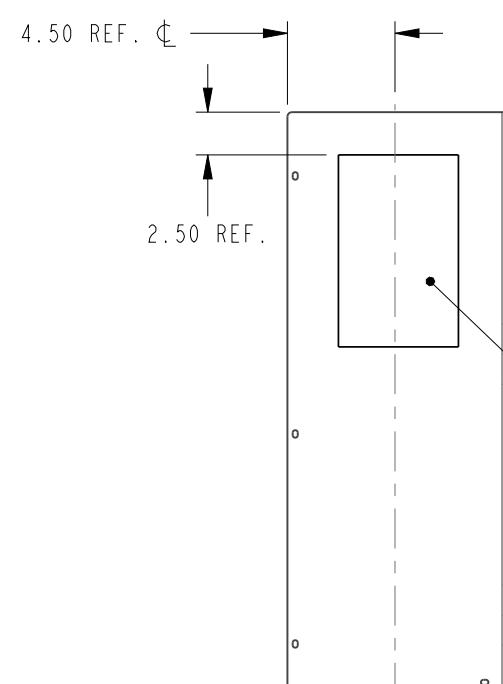
REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK
46	I	1046.00003.00	LABEL, CSD WARNING, 1.5" X 5.0"	
45	I	1041.00031.00	LABEL, EXTRACTOR V+ LOGO	
44	I	1046.00035.00	LABEL, WARNING "TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE"	
43	I	1084.00024.00	NUT, CLIP ON (J-NUT), #6-32, 1050 SPR. STL.	
42	I	1058.00055.00	USB CONNECTOR	
41	I	1024.00098.00	VENT TUBE, XTS AND IIXX	
40	I	1112.00470.00	WELDMENT, RIGHT COVER, CBS-1150 XV+	
39	I	1402.00097.01	HARNESS, LOW AMP, CBS-1151-XV+, UL	
38	I	1001.00363.00	COVER, UPPER BASE, CBS-1151 EXTRACTOR V+	
37	I2	1082.00017.00	SCREW, TRUSS HD. PHIL. MACHINE, # 6-32 X 1/2 LG.	
36	I	1001.00362.00	COVER, TOP, CBS-1151 EXTRACTOR V+	
35	I1	1084.00011.00	NUT, CLIP ON (J-NUT), #6-32, 22-20 GA., BLK-PH FINISH	
34	I	1086.00009.00	CLAMP, 3/4" MAX TUBE OD FLOW CONTROL	
33	I	1025.00058.00	TUBE, 9/16"OD X 5/16"ID X 25.00"LG	
32	4	1086.00003.00	UNICLAMP, 15.9 HOSE OD CLAMP	
31	I	1025.00082.00	TUBE, 5/8"OD X 3/8"ID X 19.00"LG.	
30	2	1029.00006.00	NUT, FINGER, #4-40 NYLON	
29	I	1102.00013.00	SWITCH, REED, ASSEMBLY	
28	I	1086.00017.00	HEYCO HOSE CLAMP DIA .1.031-1.187	
27	I	1086.00018.00	HEYCO HOSE CLAMP DIA .875-1.00	
26	I	1025.00021.00	TUBE, 31/32"OD X 5/8"ID X 4 1/4"LG, BREW	
25	6	1083.00010.00	WASHER, #10 SCREW W/NEOPRENE-BONDED SEAL	
24	I	1102.00223.01	SPRAY HOUSING, LARGE, 24 VDC, STRONGER COIL	
23	I	1084.00010.00	NUT, HEX, #6-32, UNDERSIZED, ZINC PLATED	
22	I	1083.00009.00	WASHER, #6 SCREW, INTL TOOTH LOCKWASHER	
21	I	1102.00375.00	ASSEMBLY, FRONT PANEL, CBS-1100 SINGLE	
20	I	1084.00048.00	JAM NUT, 1/2-20 UNF, NICKEL PLATED BRASS	
19	I	1071.00055.00	FAUCET, HOT WATER, PSC-BR-8, WITH FLAT AND STEM	
18	I	1046.00051.00	LABEL, "WARNING, EXTREMELY HOT WATER"	
17	I	1058.00024.00	SWITCH, POWER, DOUBLE POLE, 16A, 125/250 VAC	
16	I	1044.00012.00	LABEL GROUND, CE	
15	I	1065.00009.00	GROUND LUG CONNECTOR, 14-2 AWG, ALUMINUM	
14	2	1082.00082.00	SCREW, PHILLIP HD., 8-32 THREAD	
13	I	1052.00025.00	PLATE, MARKING #BS1016	
12	I	1052.00023.00	EUROSTRIP HE16 TERMINAL BLOCK, 4 POLE, 63 AMP, 18-8 AWG	
11	I3	1084.00006.00	NUT, 8-32 18-8 HEX MACHINE SCREW	
10	5	1083.00011.00	WASHER, #8 SCREW SIZE, INTERNAL TOOTH LOCK	
9	I	1112.00268.00	WELDMENT, BRACKET TERMINAL BLOCK, 4 POLE	
8	4	1029.00012.00	SPACER, .25" HEX X 1" LG, FEM #4-40 THREAD	
7	I	1052.00001.00	POWER SUPPLY, 90-264VAC/24VDC, 1.8A	
6	8	1081.00006.00	SPACER, 6MM OD x 3.2MM ID x 5MM LG, Z/P	
5	I	1102.00243.00	ADAPTER ASSY, 3/4" BSP x 1/4" NPT x 3/8" TUBE	
4	2	1082.00010.00	SCREW, M4x10 ZINC-PLATED PAN HD. PHILLIPS MACH.	
3	2	1083.00005.00	WASHER, M4 18-8 INTERNAL TOOTH LOCKWASHER	
2	I	1057.00043.00	SOLENOID VALVE, 5.5L/min, 180 DEG, 24VDC	
1	I	1111.00088.00	WELDMENT, COMPLETE, CBS-1151 XV+	
ITEM NO	QTY	PART NO	DESCRIPTION	
			BILL OF MATERIALS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		FOOD EQUIPMENT TECHNOLOGIES COMPANY FETCO® 600 ROSE ROAD, LAKE ZURICH, IL 60047. USA PHONE: (800) 338-2699 FAX: (847) 719-3001 E-MAIL: engineering@fetco.com www.fetco.com		
ALL DIMENSIONS IN INCHES		DRAWING NAME: ASSEMBLY, CBS-1151 XV+, COMMON		
ALL DECIMAL ± .005" ANGULAR ± 1/2°		CREATED BY: DK	DATE 07/18/2016	DRAWING NO. 1101.00342.00
THIRD-ANGLE		DRAWING BY: DK	SCALE 0.125	
MATERIAL N / A		APP'D BY: AG	SHEETS 1 of 11	REVISION A
			GUAGE N / A	FINISH N / A

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SECTION A-A



SCHEMATIC ON THE BACK OF ITEM 41,
1112.00470.00

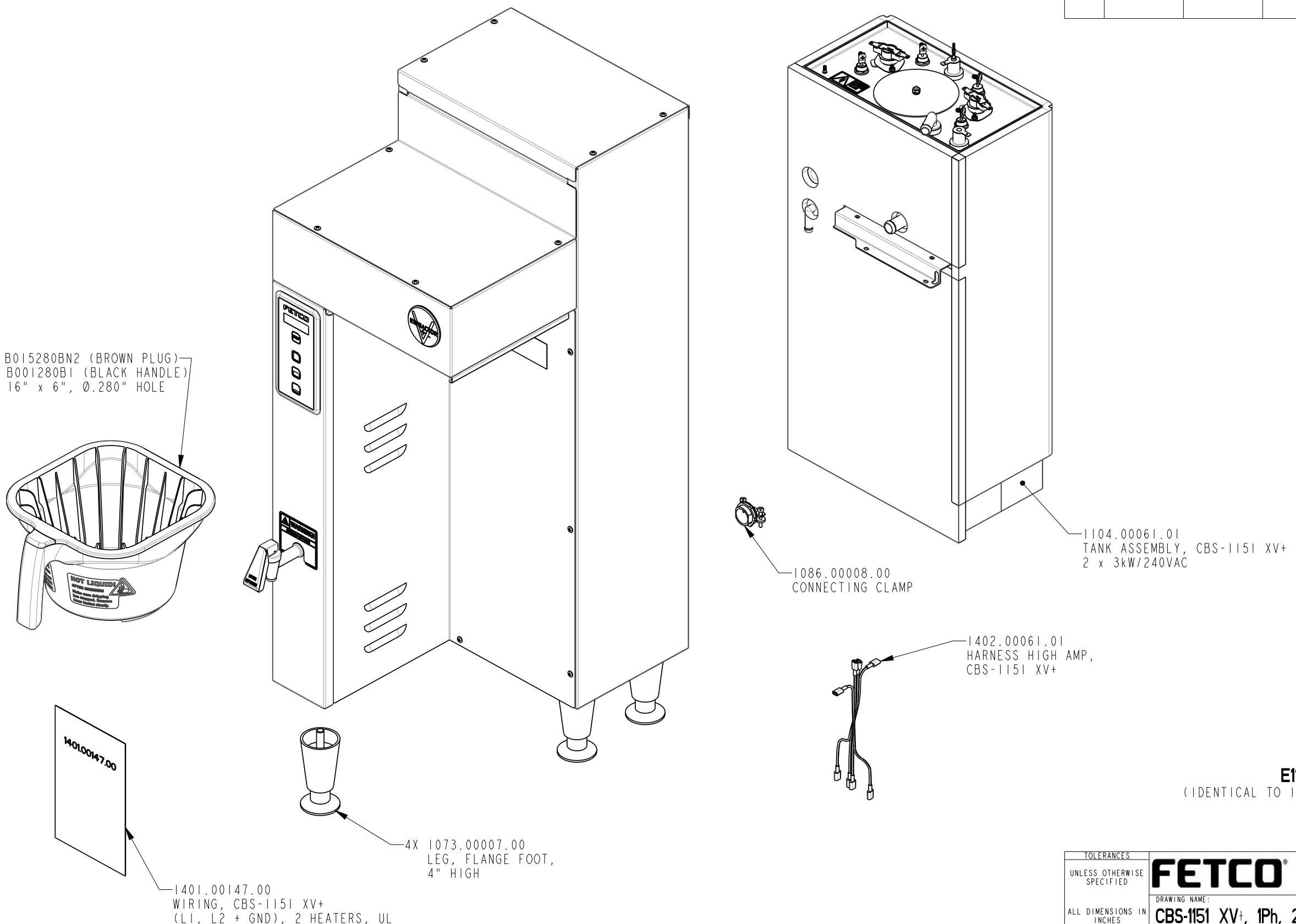
POSITION LABELS AS SHOWN

TOLERANCES UNLESS OTHERWISE SPECIFIED		FOOD EQUIPMENT TECHNOLOGIES COMPANY 600 ROSE ROAD, LAKE ZURICH, IL 60047, USA PHONE: (800) 338-2699 FAX: (847) 719-3001 E-MAIL: engineering@fetco.com www.fetco.com	
DRAWING NAME: ASSEMBLY, CBS-1151 XV+, COMMON			
CREATED BY: DK	DATE 07/18/2016	DRAWING NO. 1101.000342.00	
DRAWING BY: DK	SCALE 0.156		
APP'D BY: AG	SHEETS 2 of 11	REVISION A	
MATERIAL N/A	Gauge N/A	FINISH N/A	

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK

A



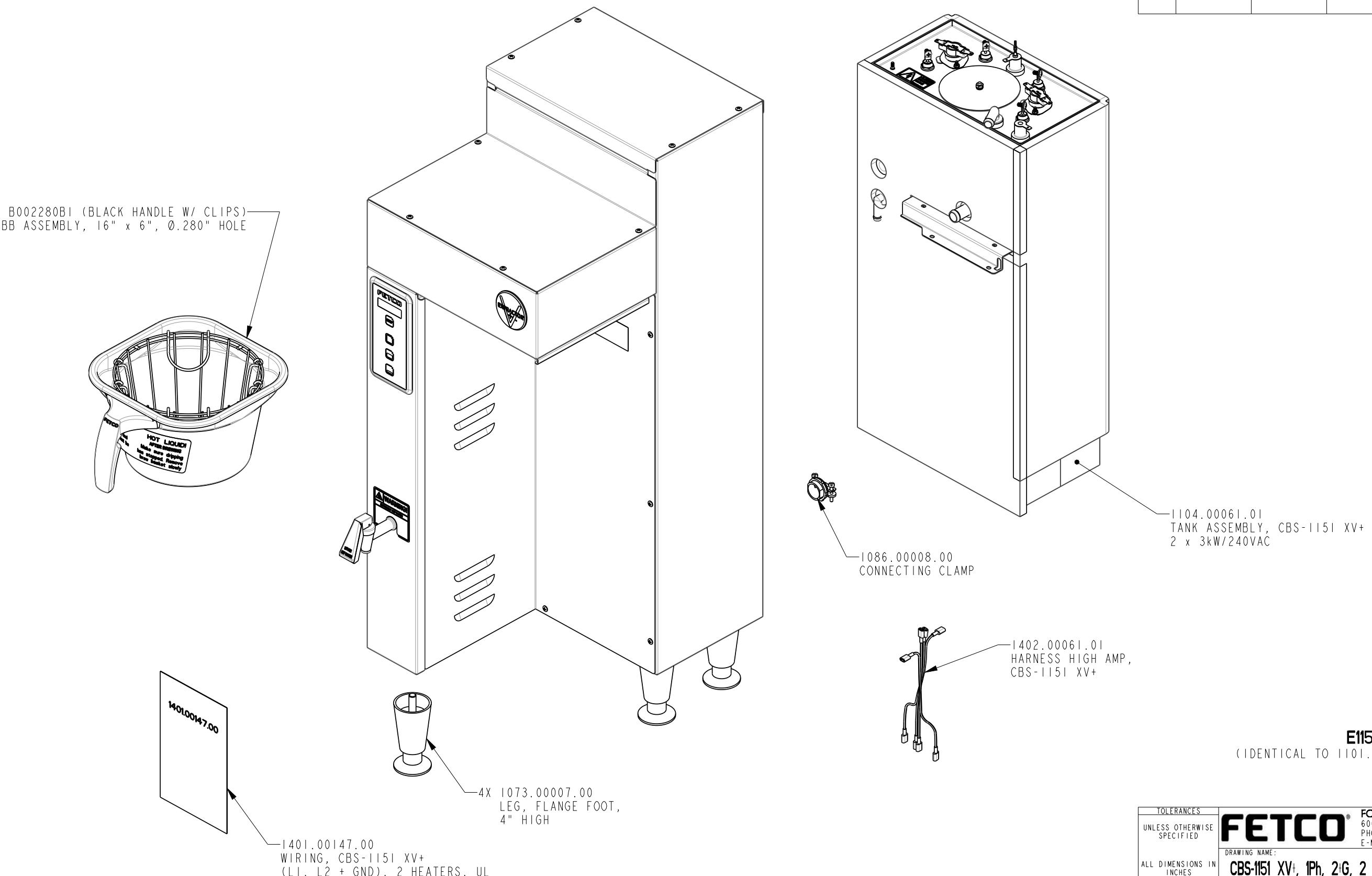
E1151 & E1151M
(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME: CBS-1151 XV+, 1Ph, 2G, 2 X 3kW/240VAC, 208-240VAC	CREATED BY: DK	DATE 07/18/2016	DRAWING NO. E1151
ALL DIMENSIONS IN INCHES	DECIMAL $\pm .005"$ ANGULAR $\pm 1/2^\circ$				
THIRD-ANGLE	DRAWING BY: DK	SCALE 0.188	APP'D BY: AG	SHEETS 3 of 11	REVISION A
MATERIAL N/A	Gauge N/A	FINISH N/A			

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK

A



E1151ROYAL
(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES		FETCO® FOOD EQUIPMENT TECHNOLOGIES COMPANY	
UNLESS OTHERWISE SPECIFIED		600 ROSE ROAD, LAKE ZURICH, IL 60047 USA PHONE: (800) 338-2699 FAX: (847) 719-3001 E-MAIL: engineering@fetco.com www.fetco.com	
ALL DIMENSIONS IN INCHES		DRAWING NAME: CBS-1151 XV+, 1Ph, 2G, 2 X 3kW/240VAC, 208-240VAC, ROYAL CUP	
ALL	DECIMAL $\pm .005"$ ANGULAR $\pm 1/2^\circ$	CREATED BY: DK	DATE 07/18/2016
THIRD-ANGLE		DRAWING BY: DK	SCALE 0.188
		APP'D BY: AG	SHEETS 4 of 11
MATERIAL	N/A	GUAGE	FINISH N/A

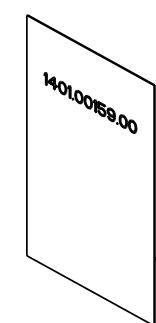
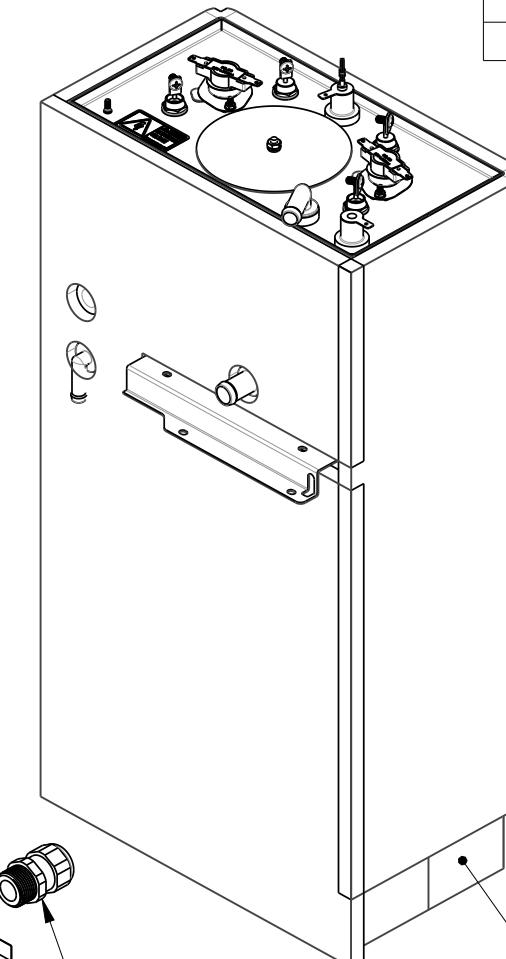
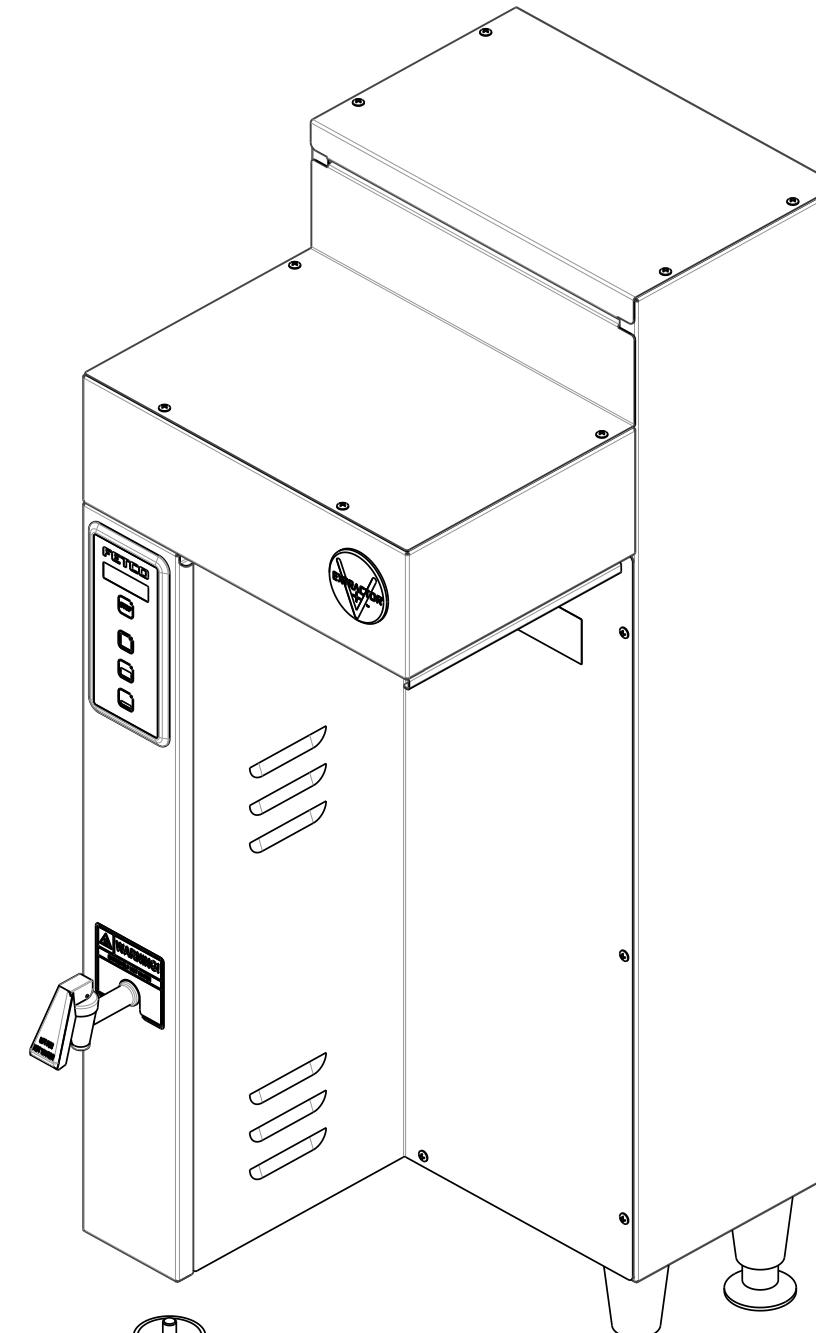
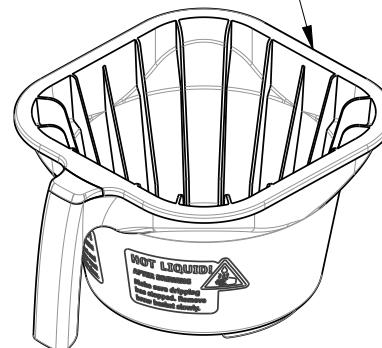
E1151ROYAL

REVISIONS

A

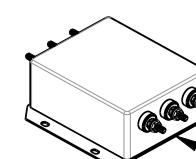
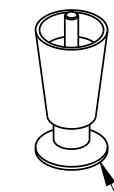
REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK

SKU # E115161 - B015280BN2 (BROWN PLUG)
SKU # E115161M - B001280BI (BLACK HANDLE)
BB ASSEMBLY, 16" x 6", 0.280" HOLE



4X 1073.00007.00
LEG, FLANGE FOOT,
4" HIGH

1401.00159.00
WIRING DIAGRAM, CBS-1151 XV+
UNIVERSAL, 2 HEATERS, CE



1052.00036.00
EMI FILTER, THREE LINE 20A
250/440VAC

1084.00012.00
#6-32 HEX NUT
4X
1083.00009.00
#6 INT. TOOTH WASHER

1065.00009.00
GROUND LUG CONNECTOR
1083.00011.00
#8 INT. TOOTH WASHER

1084.00006.00
#8-32 HEX NUT
1086.00031.00
CONNECTING CLAMP
1044.00013.00
LABEL, EQUIPOTENTIALITY, CE

1402.00050.01
HARNESS HIGH AMP CE,
CBS-1151 XV+

E115161 & E115161M
(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME: CBS-1151 XV+, 2Ph, 2L,N,PE, 2 X 3kW/240VAC, 230/400VAC, CE	
CREATED BY:	DATE	DRAWING NO.	
DK	07/18/2016		
DRAWING BY:	SCALE		
DK	0.188		
APP'D BY:	SHEETS		REVISION
AG	5 of 11		A
MATERIAL	GUAGE		FINISH
N/A	N/A		N/A

FETCO

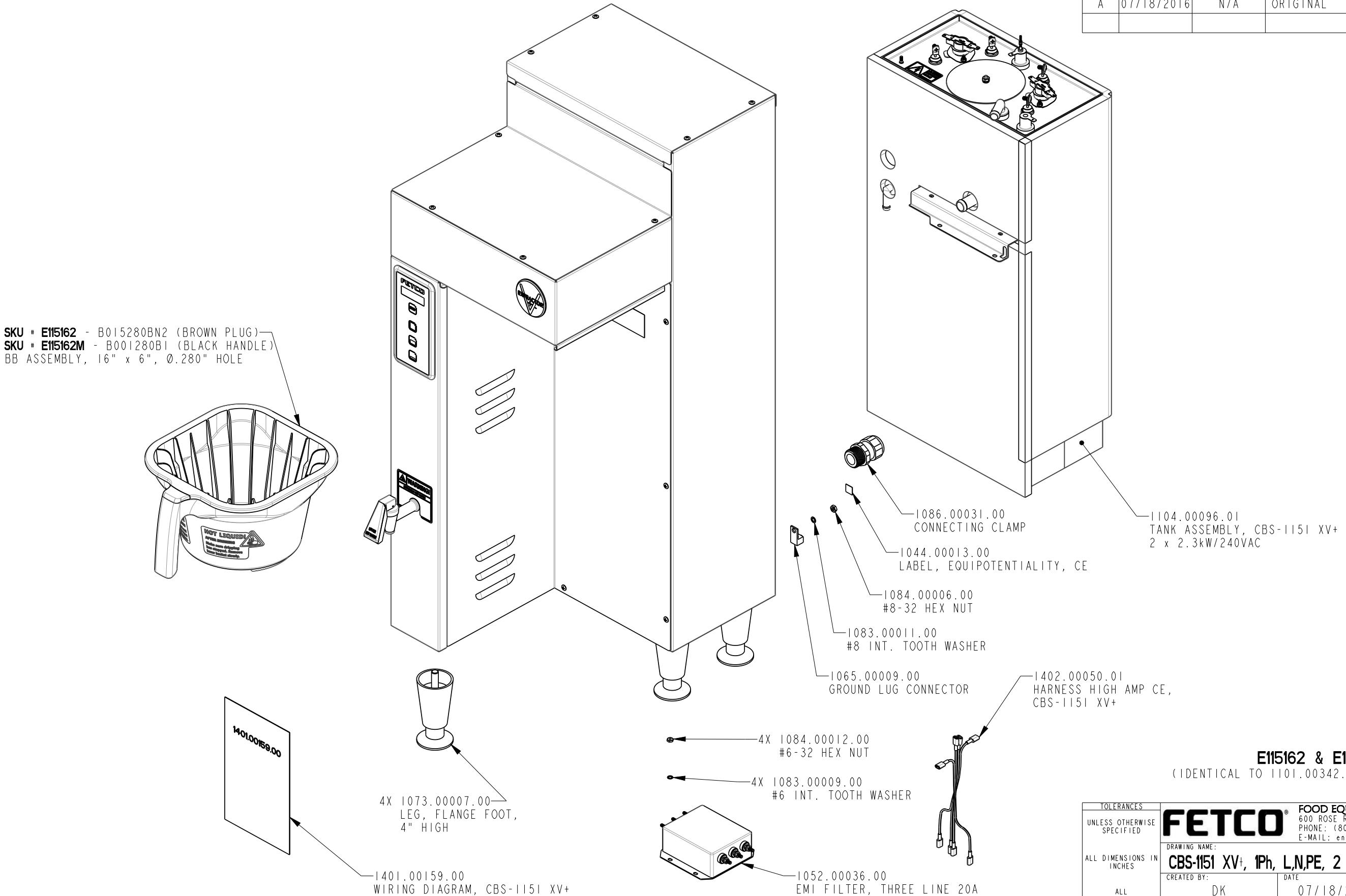
FOOD EQUIPMENT TECHNOLOGIES COMPANY
600 ROSE ROAD, LAKE ZURICH, IL 60047 USA
PHONE: (800) 338-2699 FAX: (847) 719-3001
E-MAIL: engineering@fetco.com www.fetco.com

E115161

REVISIONS

A

REV	DATE	ECO NO	DESCRIPTION	BY:
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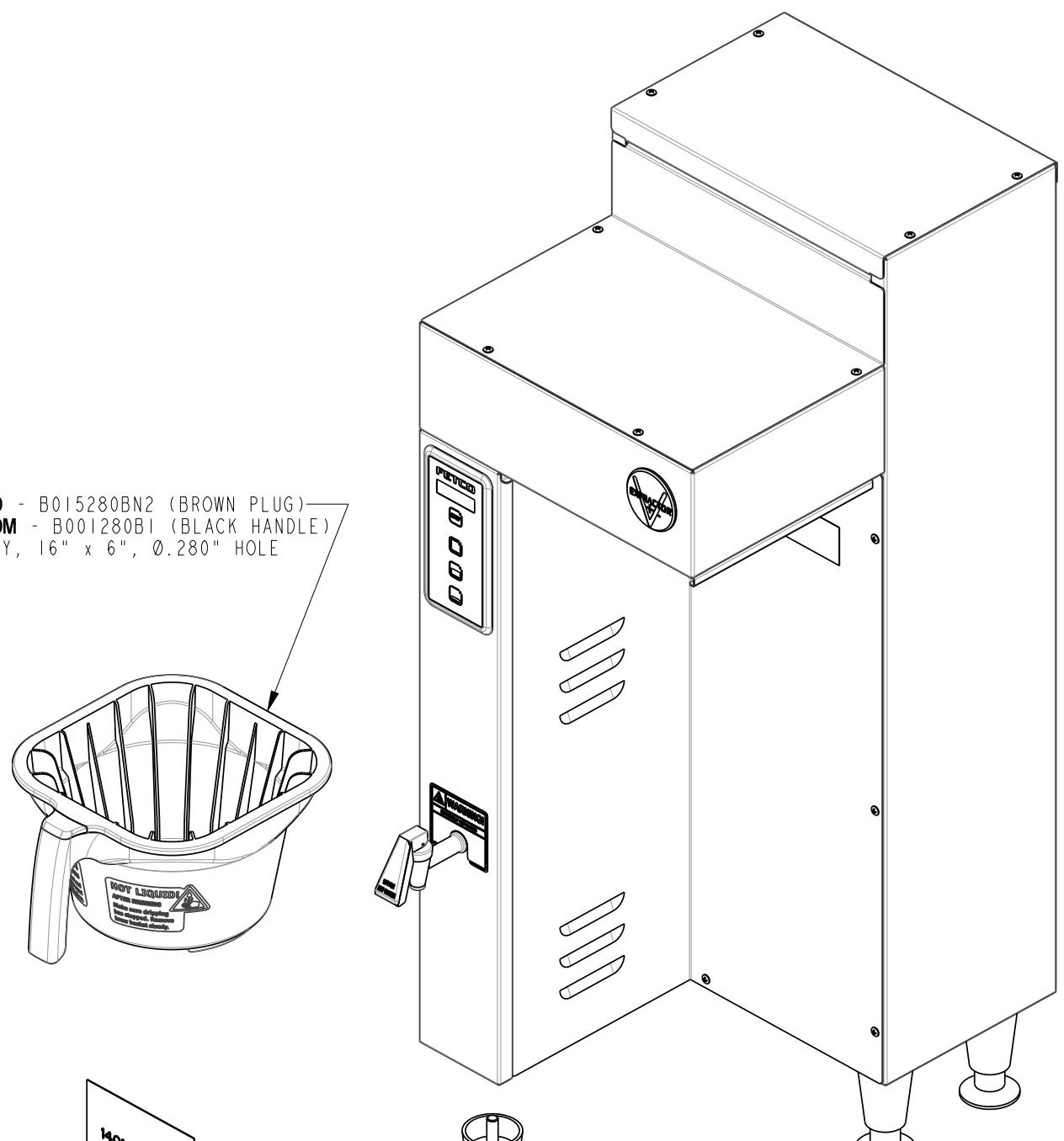


TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME: CBS-1151 XV+, 1Ph, LN, PE, 2 X 2.3kW/240VAC, 230VAC, CE	
ALL DIMENSIONS IN INCHES	CREATED BY: DK	DATE 07/18/2016	DRAWING NO.
DECIMAL $\pm .005"$ ANGULAR $\pm 1/2^{\circ}$	DRAWING BY: DK	SCALE 0.188	
THIRD-ANGLE	APP'D BY: AG	SHEETS 6 of 11	REVISION A
MATERIAL N/A	Gauge N/A		FINISH N/A

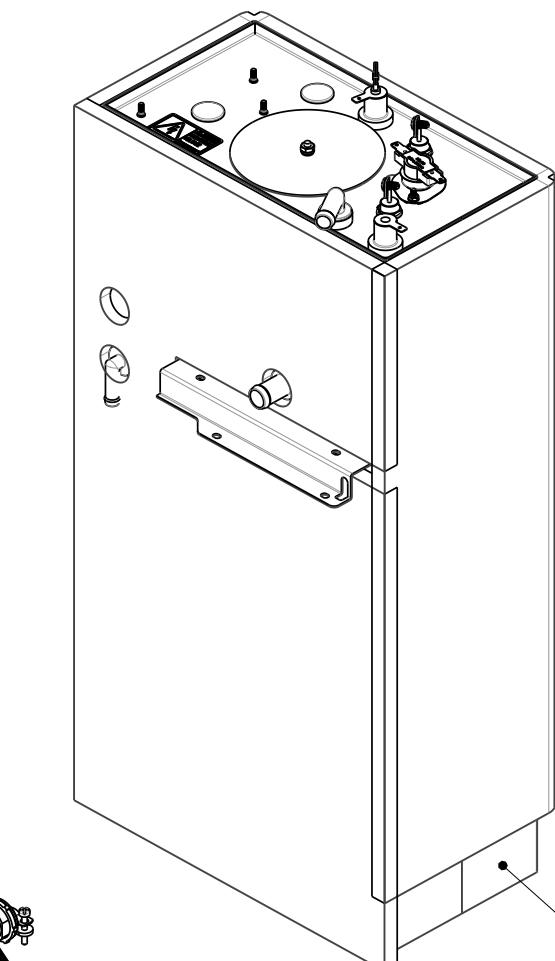
REVISIONS

A

REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK



1401.00152.00

1401.00152.00
WIRING, CBS-1151 XV+
LI, L2+GND, I HEATER, JAPAN4X 1073.00007.00
LEG, FLANGE FOOT,
4" HIGH

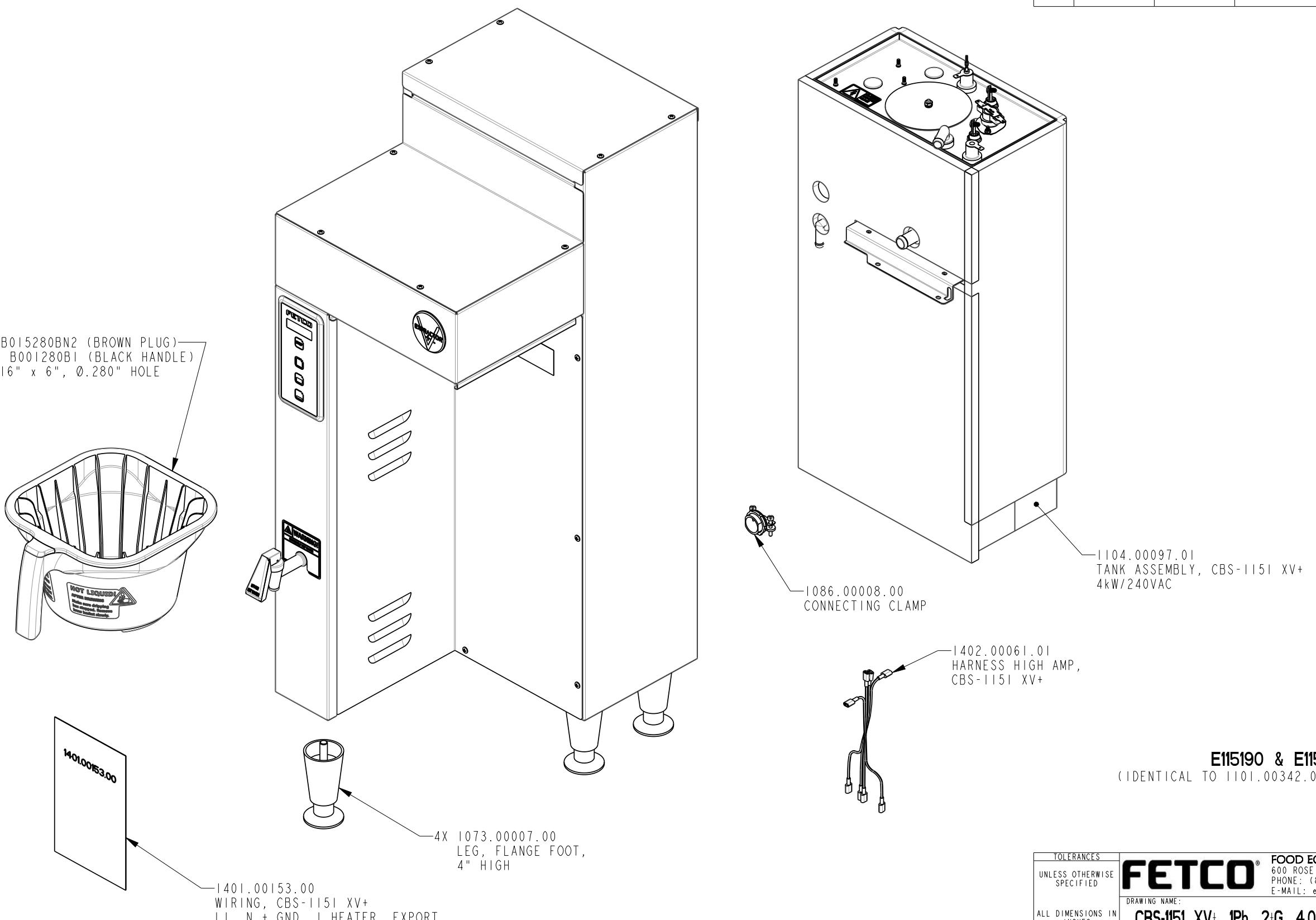
E115180 & E115180M
(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED		
ALL DIMENSIONS IN INCHES		
CREATED BY: DK	DRAWING DATE: 07/18/2016	DRAWING NO.
DRAWING BY: DK	SCALE 0.188	
APP'D BY: AG	SHEETS 7 of 11	REVISION A
MATERIAL N/A	Gauge N/A	FINISH N/A

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK

A



TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME: CBS-1151 XV+, 1Ph, 2G, 4.0kW/240VAC, 200-240VAC, INTL	
ALL DIMENSIONS IN INCHES	CREATED BY: DK	DATE 07/18/2016	DRAWING NO.
DECIMAL ± .005" ANGULAR ± 1/2°	DRAWING BY: DK	SCALE 0.188	
THIRD-ANGLE	APP'D BY: AG	SHEETS 8 of 11	REVISION A
MATERIAL N/A	Gauge N/A		FINISH N/A

FETCO® FOOD EQUIPMENT TECHNOLOGIES COMPANY
600 ROSE ROAD, LAKE ZURICH, IL 60047 USA
PHONE: (800) 338-2699 FAX: (847) 719-3001
E-MAIL: engineering@fetco.com www.fetco.com

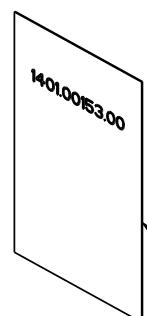
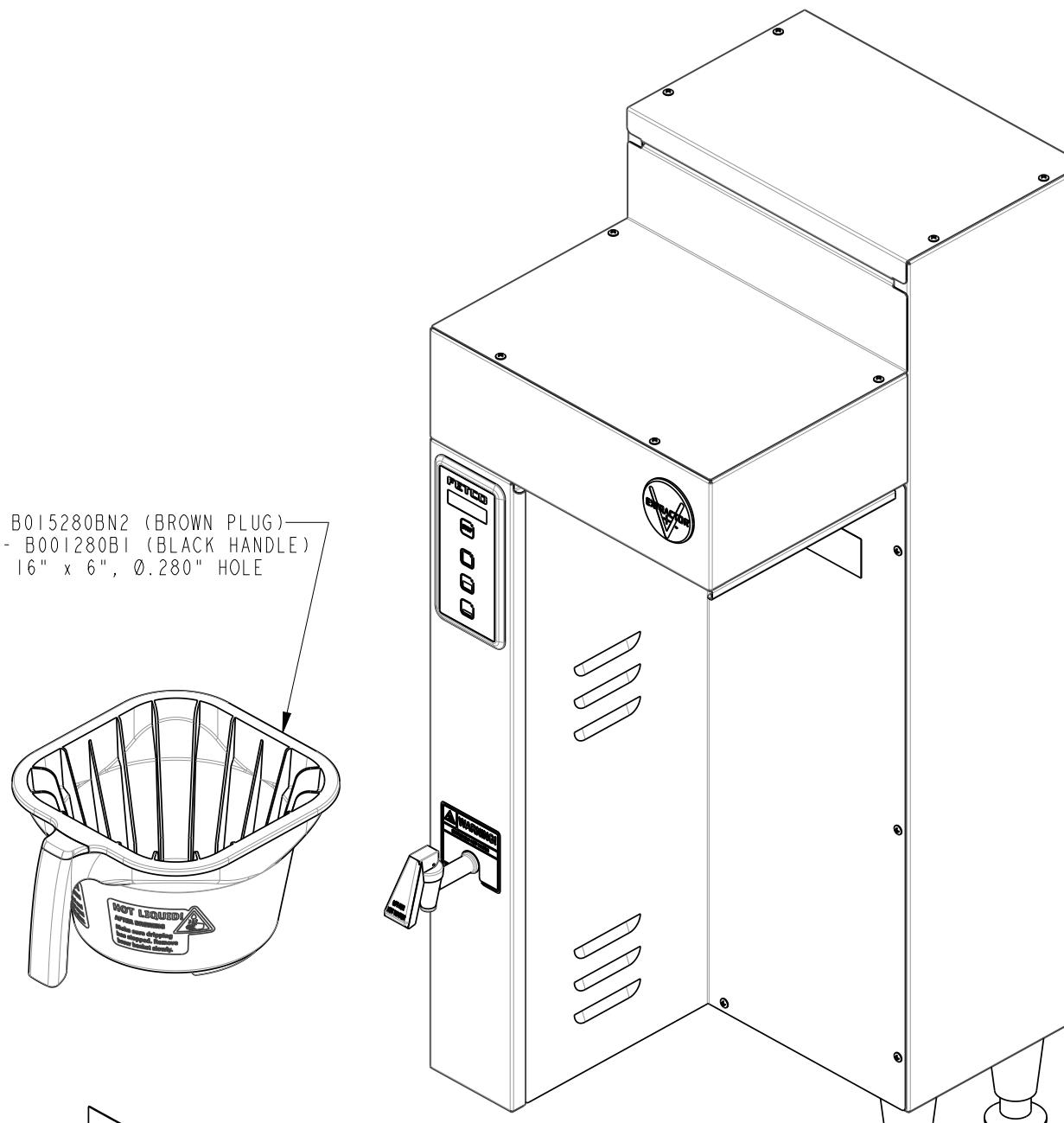
DRAWING NAME:
CBS-1151 XV+, 1Ph, 2G, 4.0kW/240VAC, 200-240VAC, INTL

E115190

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
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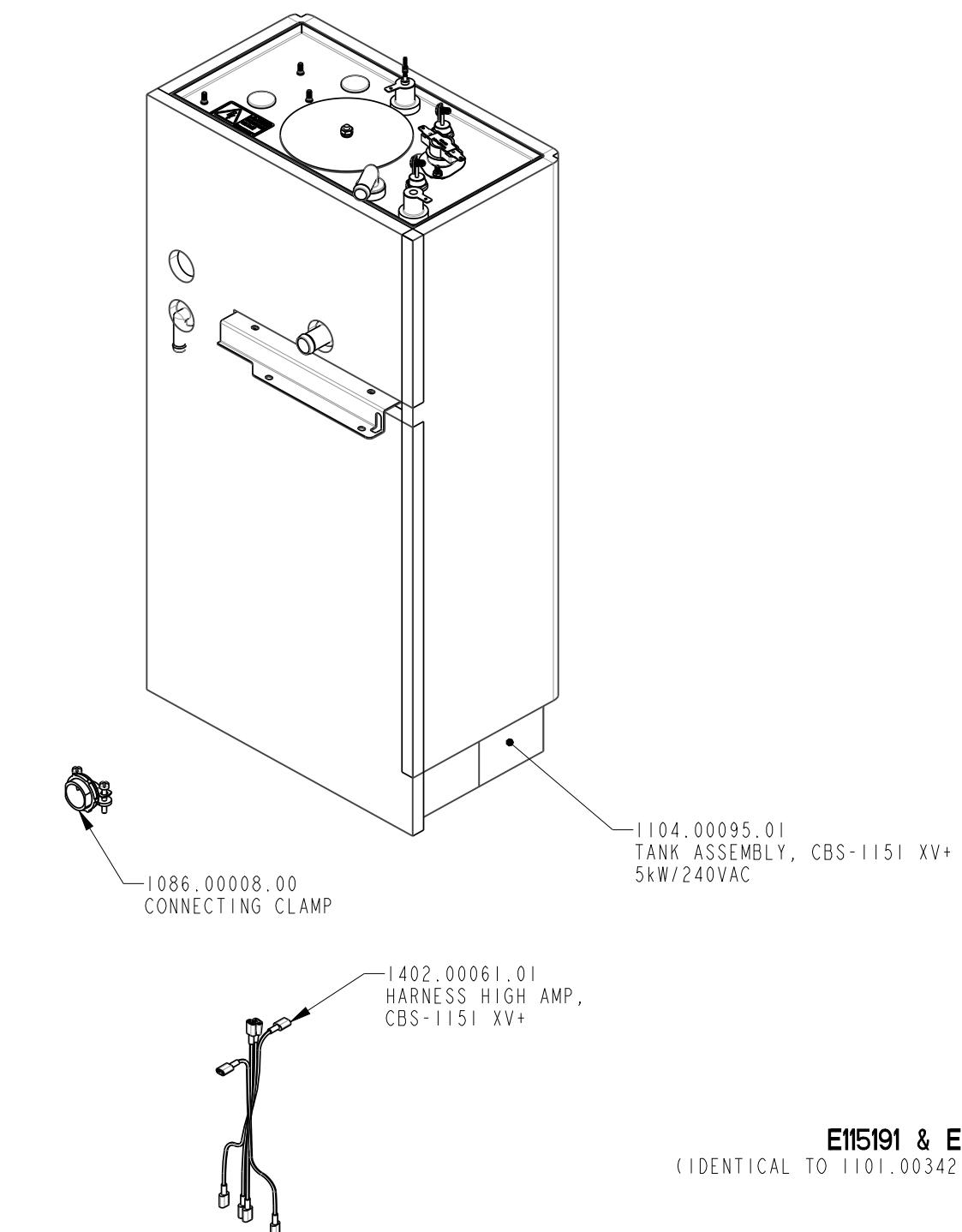
A



1401.00153.00
WIRING, CBS-1151 XV+
LI, N + GND, I HEATER, EXPORT



4X 1073.00007.00
LEG, FLANGE FOOT,
4" HIGH



E1151 & E1151M

(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED		
ALL DIMENSIONS IN INCHES		
ALL DECIMAL $\pm .005"$	ANGULAR $\pm 1/2^{\circ}$	
DRAWING BY: DK	SCALE 0.188	DRAWING NO.
THIRD-ANGLE DRAWING BY: DK		
APP'D BY: AG	SHEETS 9 of 11	REVISION A
MATERIAL N/A	Gauge N/A	FINISH N/A

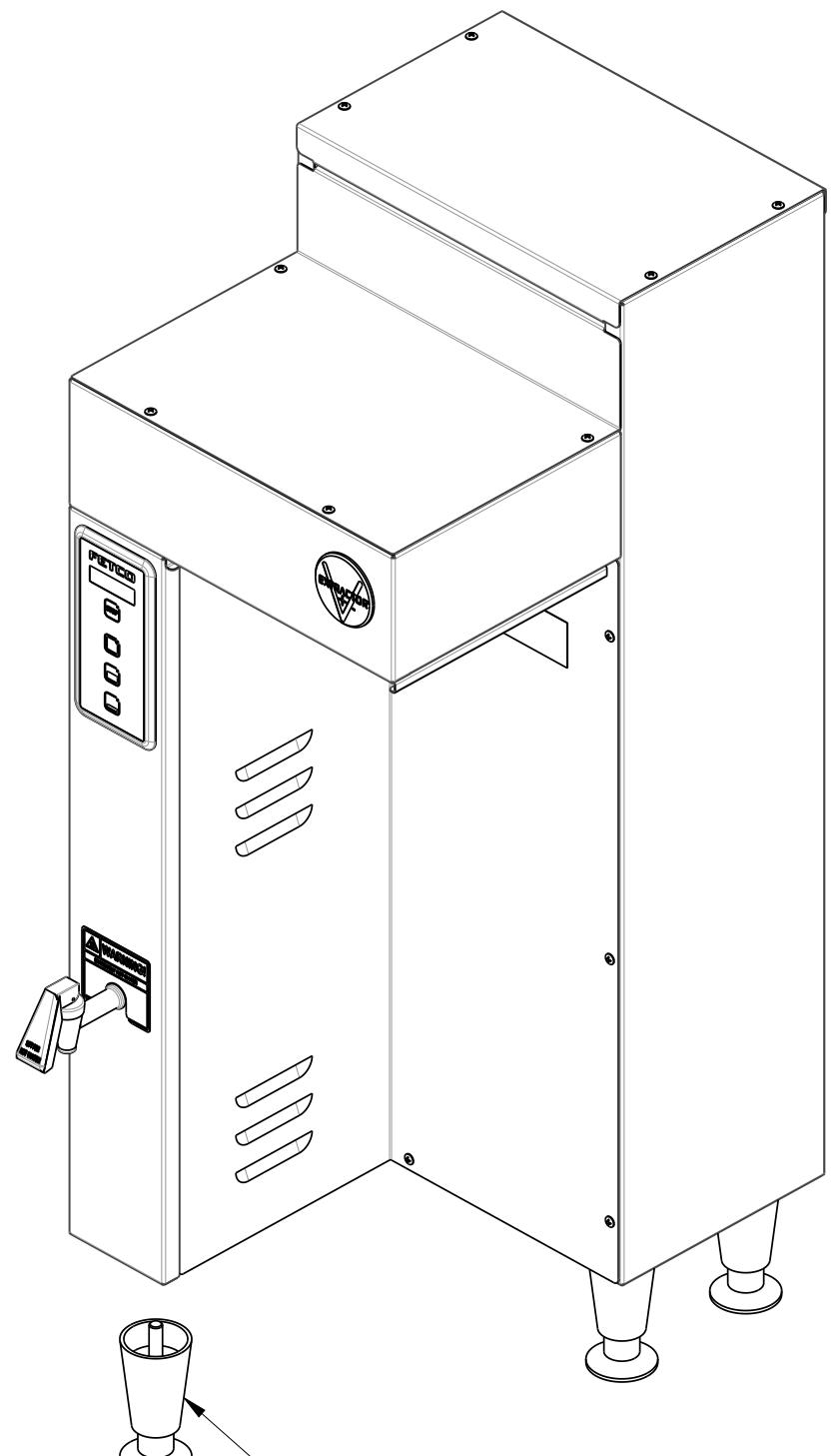
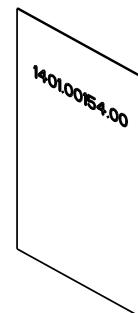
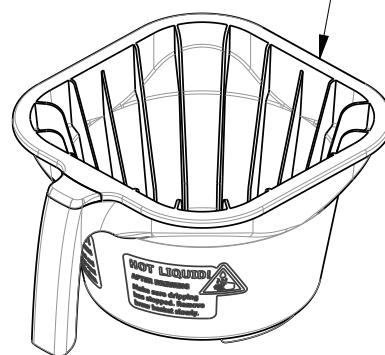
FETCOFOOD EQUIPMENT TECHNOLOGIES COMPANY
600 ROSE ROAD, LAKE ZURICH, IL 60047 USA
PHONE: (800) 338-2699 FAX: (847) 719-3001
E-MAIL: engineering@fetco.com www.fetco.com**E115191**

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
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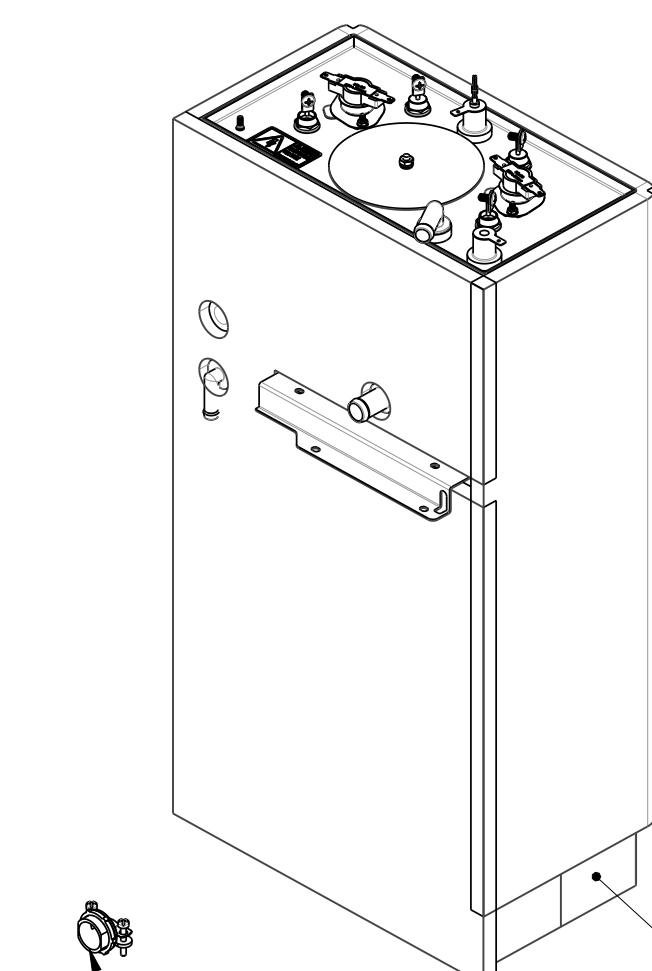
A

SKU # E115192 - B015280BN2 (BROWN PLUG)
SKU # E115192M - B001280BI (BLACK HANDLE)
BB ASSEMBLY, 16" x 6", 0.280" HOLE

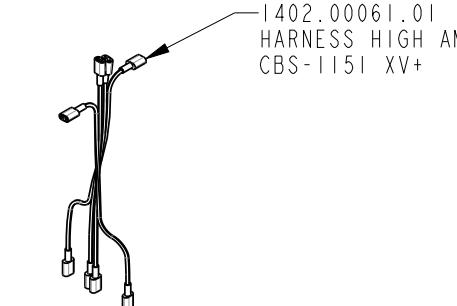


1401.00154.00
WIRING, CBS-1151 XV+
LI, N+GND, 2 HEATERS, EXPORT

4X 1073.00007.00
LEG, FLANGE FOOT,
4" HIGH



1086.00008.00
CONNECTING CLAMP



1104.00061.01
TANK ASSEMBLY, CBS-1151 XV+
2 x 3kW/240VAC

E115192 & E115192M

(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME: CBS-1151 XV+, 1Ph, 2G, 2 X 3.0kW/240VAC, 200-240VAC, INTL	
ALL DIMENSIONS IN INCHES		CREATED BY: DK	DATE 07/18/2016
DECIMAL $\pm .005"$ ANGULAR $\pm 1/2^\circ$		DRAWING BY: DK	SCALE 0.188
THIRD-ANGLE	APP'D BY: AG	SHEETS 10 of 11	REVISION A
	MATERIAL N/A	Gauge N/A	FINISH N/A

FETCO

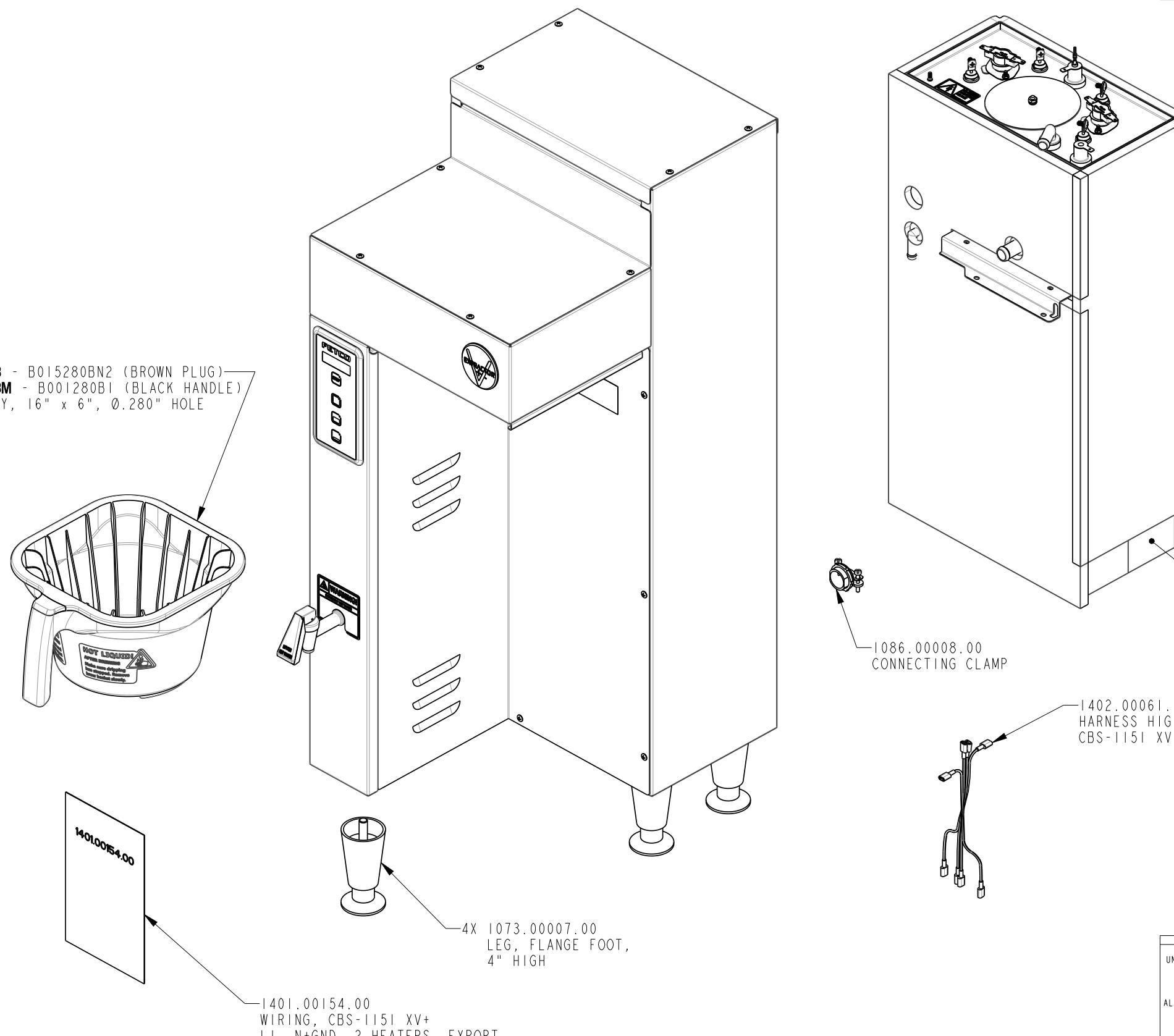
FOOD EQUIPMENT TECHNOLOGIES COMPANY
600 ROSE ROAD, LAKE ZURICH, IL 60047 USA
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E115192

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
A	07/18/2016	N/A	ORIGINAL	DK

A

**E115193 & E115193M**

(IDENTICAL TO 1101.00342.00 EXCEPT AS NOTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME: CBS-1151 XV+, 1Ph, 2G, 2 X 2.3kW/240VAC, 200-240VAC, INTL	
ALL DIMENSIONS IN INCHES	CREATED BY: DK	DATE 07/18/2016	DRAWING NO.
DECIMAL $\pm .005"$ ANGULAR $\pm 1/2^\circ$	DRAWING BY: DK	SCALE 0.188	
THIRD-ANGLE	APP'D BY: AG	SHEETS 11 of 11	REVISION A
MATERIAL N/A	Gauge N/A		FINISH N/A