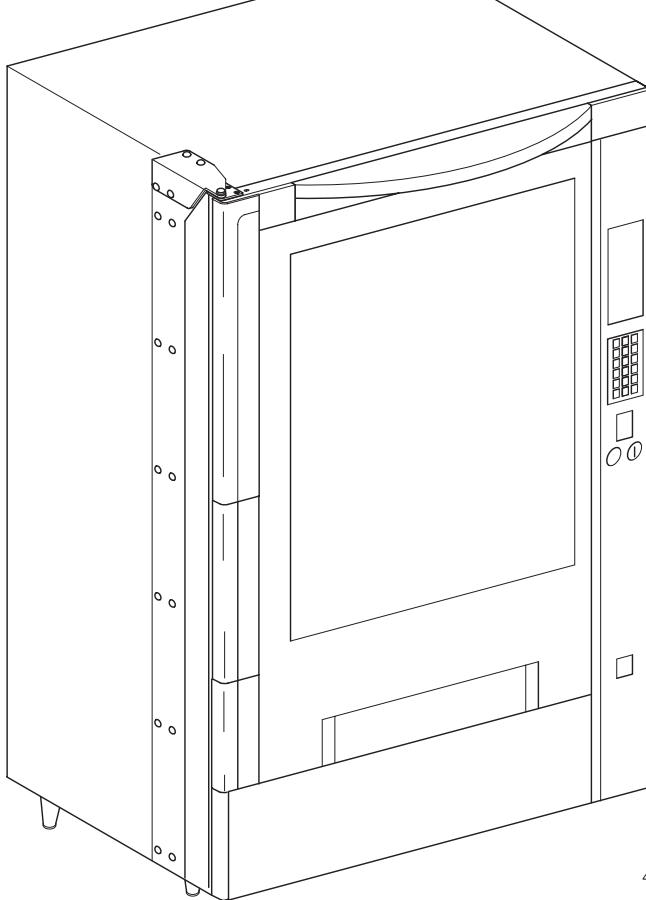


4550011

**Model 455**



# **Frozen Gourmet**



455cover

## **PARTS MANUAL**



**CRANE MERCHANDISING SYSTEMS™ A Crane Co. Company  
CMS PARTS & SUPPORT**

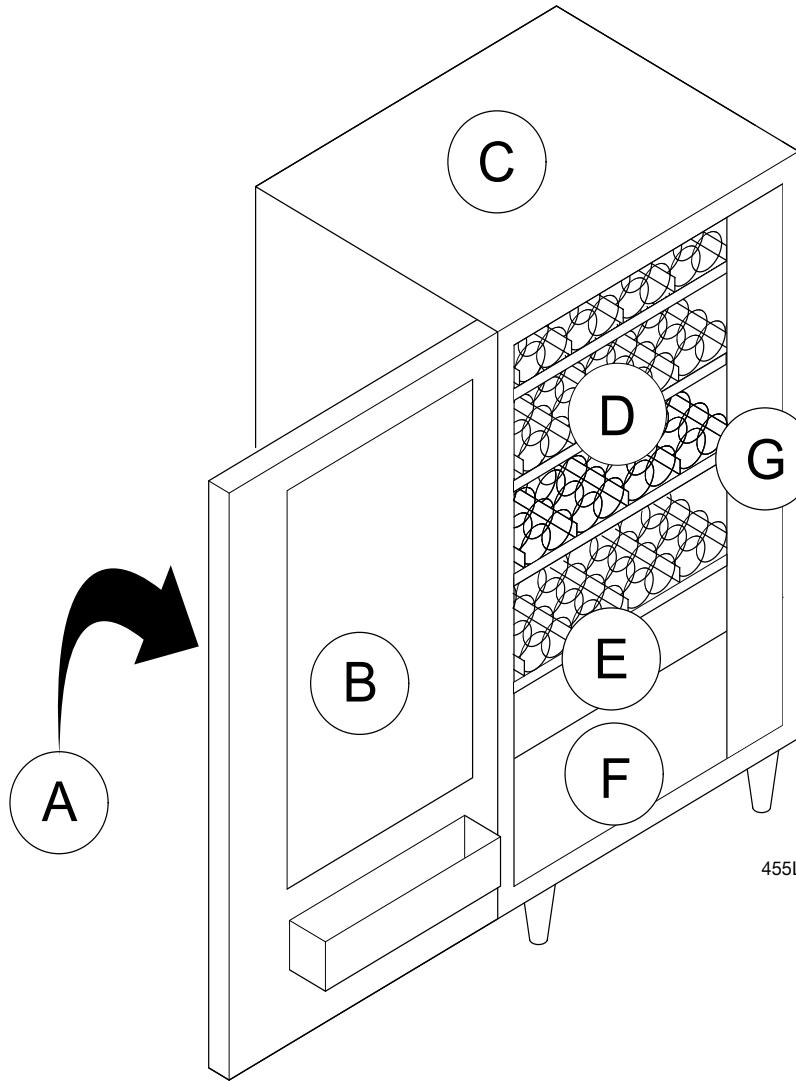
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- A - Exterior of Door
- B - Interior of Door
- C - Cabinet
- D - Trays
- E - Retractable Door & Motor, Barrier
- F - Refrigeration
- G - Monetary Cabinet - Door, Trim & Panels

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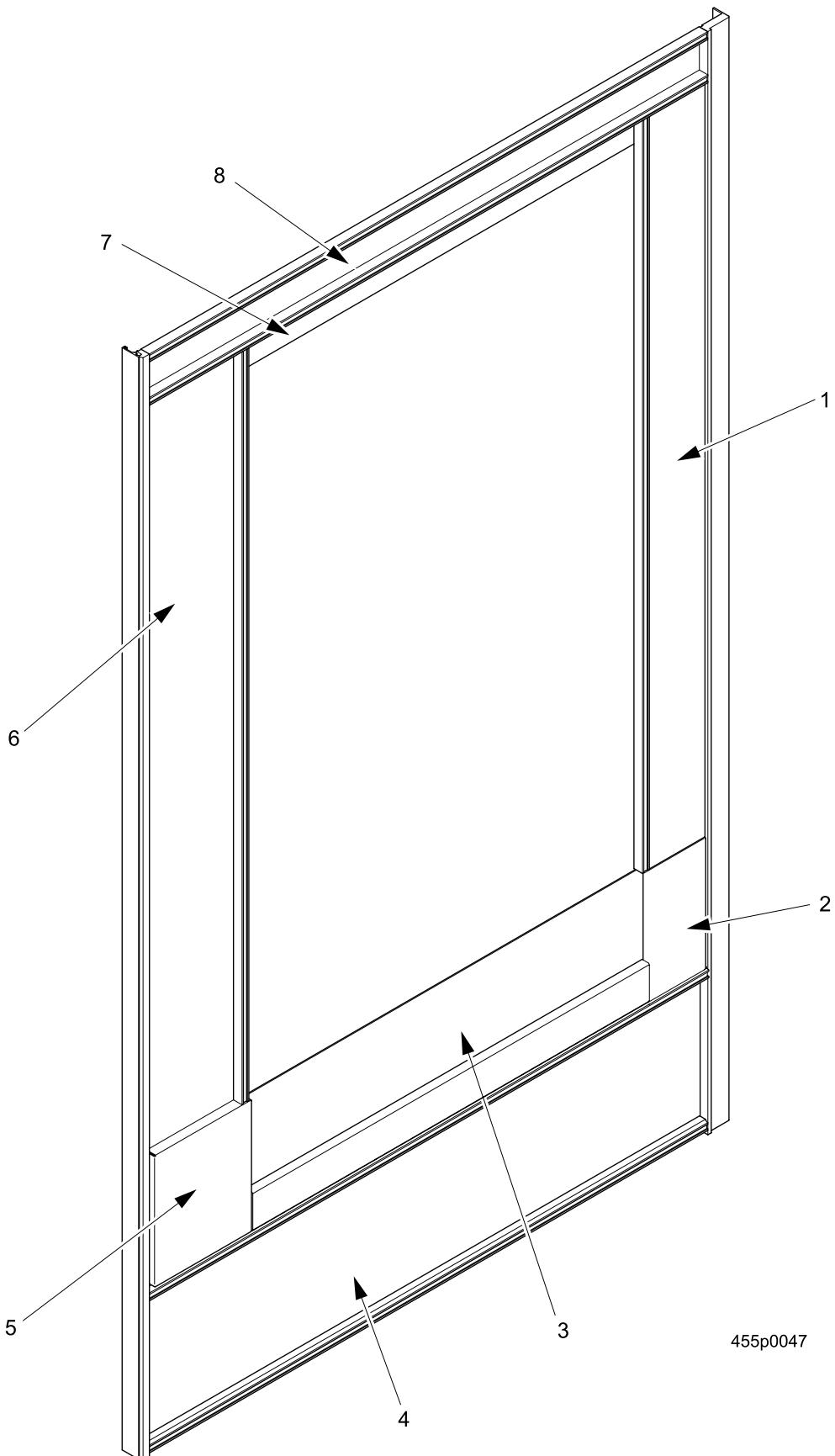
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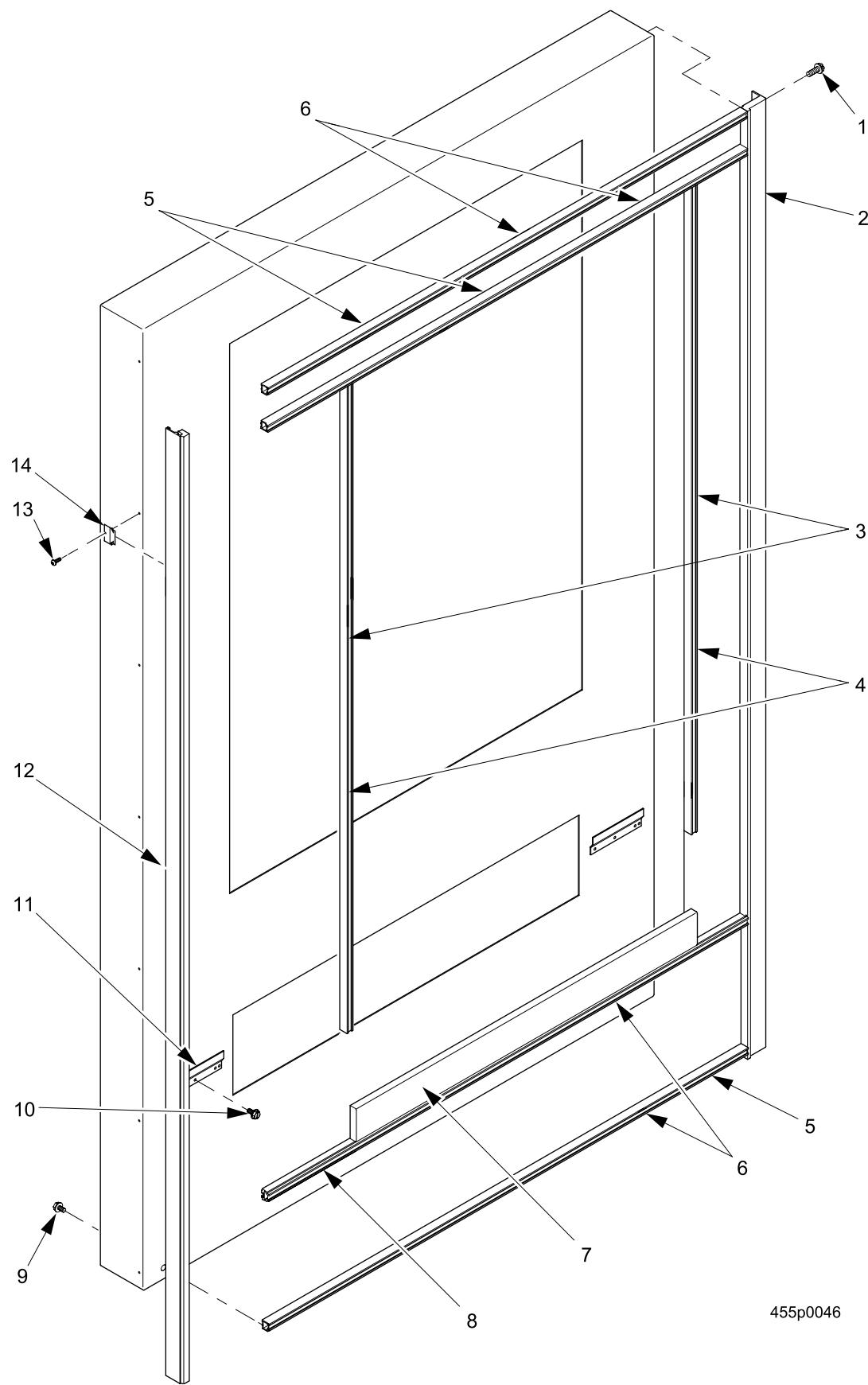
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## Notes:

**FIGURE 1: EXTERIOR DOOR TRIM PANELS (STANDARD)**

**TABLE 1: EXTERIOR DOOR TRIM PANELS (STANDARD)**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4552239	PANEL - GLASS - DOOR - RIGHT (LOCK SIDE) - BLACK PICA	1
	4552251	PANEL - GLASS - DOOR - RIGHT (LOCK SIDE) - STERLING	
2	4552299	PANEL - RAISED - RIGHT (LOCK SIDE) - BLACK PICA	1
	4552311	PANEL - RAISED - RIGHT (LOCK SIDE) - STERLING	
3	4552254	PANEL - GLASS - DOOR - BOTTOM - BLACK PICA	1
	4552266	PANEL - GLASS - DOOR - BOTTOM - STERLING	
4	4552269	PANEL - BOTTOM - DOOR - BLACK PICA	1
	4552281	PANEL - BOTTOM - DOOR - STERLING	
5	4552284	PANEL - RAISED - LEFT (HINGE SIDE) - BLACK PICA	1
	4552296	PANEL - RAISED - LEFT (HINGE SIDE) - STERLING	
6	4552224	PANEL - GLASS - DOOR - LEFT (HINGE SIDE) - BLACK PICA	1
	4552236	PANEL - GLASS - DOOR - LEFT (HINGE SIDE) - STERLING	
7	4552209	PANEL - GLASS - DOOR - TOP - BLACK PICA	1
	4552221	PANEL - GLASS - DOOR - TOP - STERLING	
8	4552194	PANEL - TOP - DOOR - BLACK PICA	1

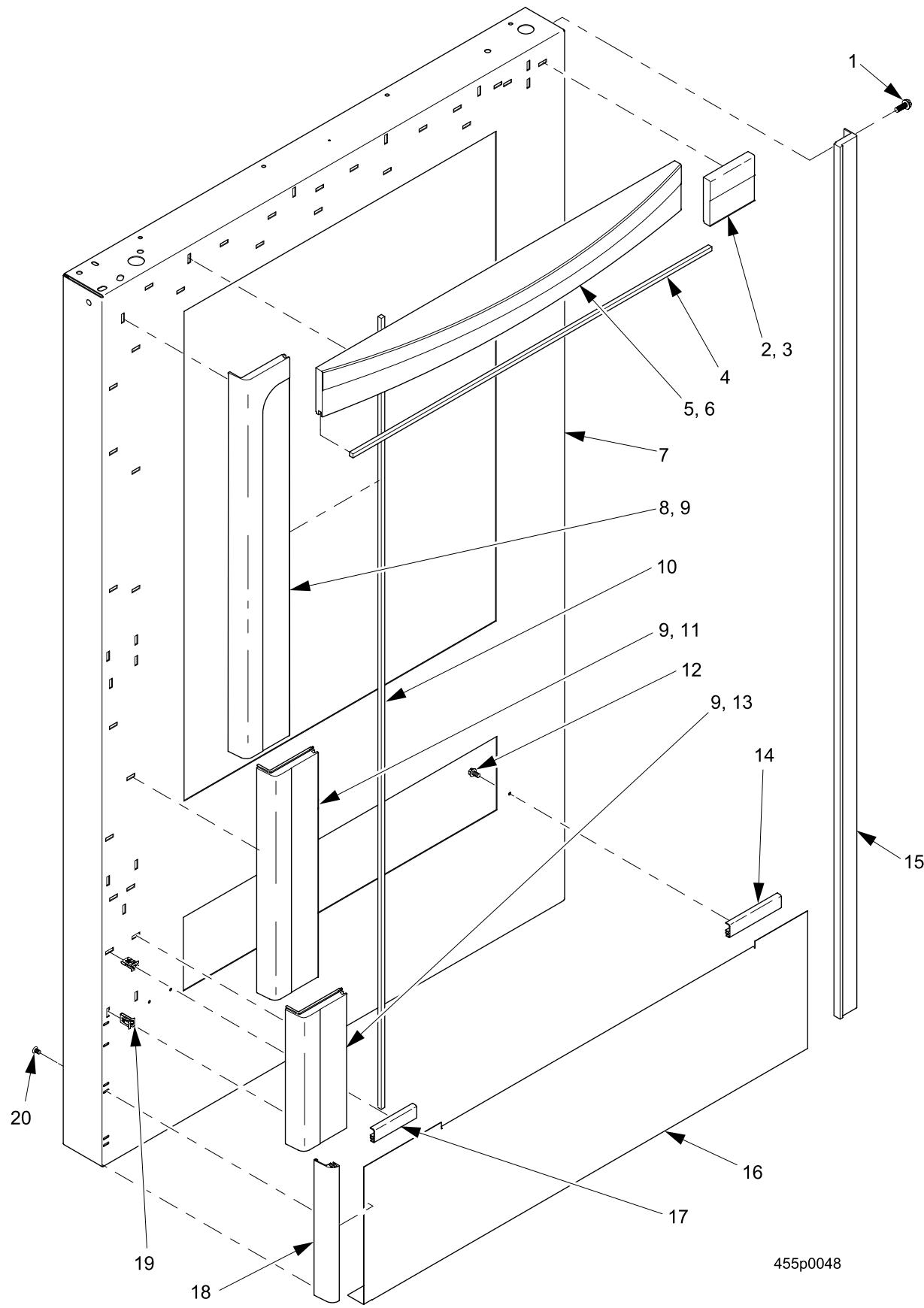


**FIGURE 2: EXTERIOR DOOR TRIM (STANDARD)**

455p0046

**TABLE 2: EXTERIOR DOOR TRIM (STANDARD)**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4552370	DOOR ASSEMBLY - IMPERIAL CROWN	--
	4552171	DOOR ASSEMBLY - SIGNATURE - 115V	
	4552328	DOOR ASSEMBLY - SIGNATURE - 230V	
1	4741050	SCREW - #8-32 X .50 HX.HD.-T/F-B LK.	13
2	4552005	TRIM - LATCH SIDE - DOOR	1
3	4552177	TRIM - DOOR - VERTICAL - BLACK	2
4	4552187	TRIM - INSERT - 44.86	2
5	4552193	TRIM - DOOR - TOP - CLEAR (IMPERIAL CROWN TRIM)	3
		TRIM - DOOR - TOP - CLEAR (SIGNATURE TRIM)	1
	4552178	TRIM - DOOR - BOTTOM - BLACK (SIGNATURE TRIM)	2
6	4552188	TRIM - INSERT - 38.43	4
7	4552176	TRIM - DOOR - HORIZONTAL - UNFINISHED	1
8	4552179	TRIM - DOOR - HORIZONTAL - CLEAR	1
9	G1472028	SCREW - #6 X .38 SHEET METAL	34
10	1451097	SCREW - #8-32 X.31 HEX HD.TF - BLACK	4
11	4552181	SUPPORT - PANEL - DOOR	2
12	4302272	TRIM - DOOR - SIDE - BLACK (SIGNATURE TRIM)	1
	4302274	TRIM - DOOR - SIDE - CLEAR (IMPERIAL CROWN TRIM)	
13	4312217	SCREW #8-32 X.50 PHILLIPS-PN HD	7
14	4302414	CLIP - DOOR TRIM	14

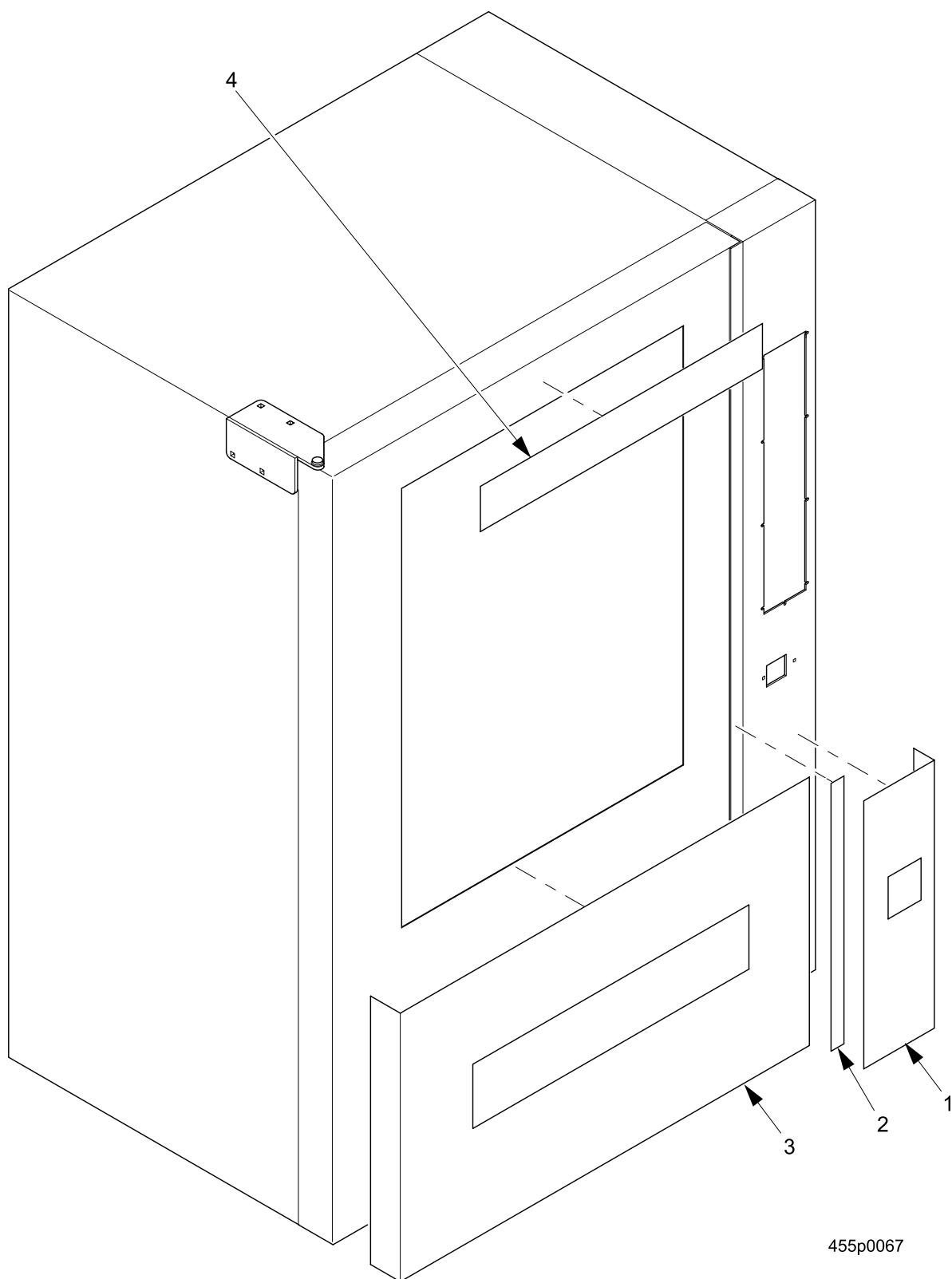


**FIGURE 3: EXTERIOR DOOR TRIM (MILLENNIUM) - PART 1**

455p0048

**TABLE 3: EXTERIOR DOOR TRIM (MILLENNIUM) - PART 1**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4741050	SCREW - #8-32 X .50 HX.HD. - T/F - BLACK LW	18
2	4552006	TRIM - TOP RIGHT	1
3	4552007	DECAL - TRIM - TOP RIGHT	1
4	4282040	FILLER - GROOVE - HORIZONTAL - TOP	1
5	4552057	TRIM - HORIZONTAL - TOP - 42" - "H3"	1
6	3632204	DECAL - TRIM HORIZONTAL - 42" FADING DOT PATTERN	1
7	4552000	DOOR ASSEMBLY - MILLENNIA - 115V	1
	4552330	DOOR ASSEMBLY - MILLENNIA - 230V	
8	4552058	TRIM - UPPER - LEFT HAND - "C"	1
9	1572258	DECAL - DOOR TRIM VERTICAL ASSEMBLY	1
10	4552009	FILLER - GROOVE - 55.5" LG.	1
11	4552059	TRIM - MIDDLE - LEFT HAND - "D"	1
12	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	4
13	4552060	TRIM - BOTTOM - LEFT HAND - "E"	1
14	4552012	TRIM - EXTRUDED - RIGHT SIDE - DOOR	1
15	4552005	TRIM - LATCH SIDE - DOOR	1
16	4552010	TRIM PANEL - BOTTOM	1
17	4552011	TRIM - EXTRUDED - LEFT SIDE - DOOR	1
18	1572267	TRIM - LOWER - DOOR SIDE - GRAY	1
19	4552008	RETAINER - TRIM	44
20	G1472027	SCREW - SHEET METAL - #6 X .44 PHILLIPS	6

**FIGURE 4: MICHELINA'S DECALS**

**TABLE 4: MICHELINA'S DECALS**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4550834	MICHELINA'S DECALS (INCLUDES 1-4)	--
1	4555109	DECAL - MICHELINA'S - MONETARY - RIGHT (LOCK SIDE)	1
2	4555108	DECAL - MICHELINA'S - MONETARY - LEFT (HINGE SIDE)	1
3	4552320	DECAL - MICHELINA'S - DOOR - BOTTOM.	1
4	4552319	DECAL - MICHELINA'S - DOOR - TOP	1

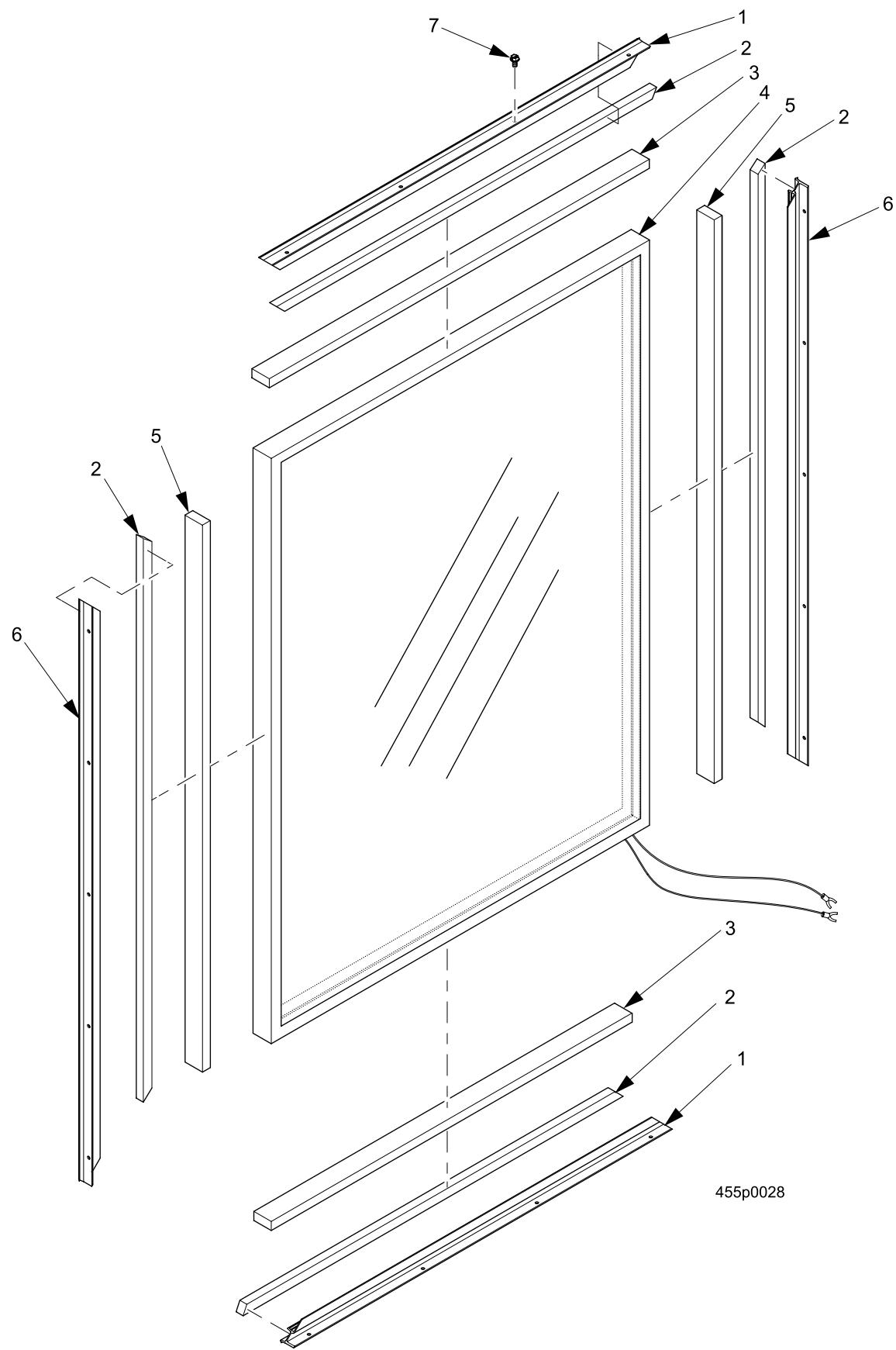
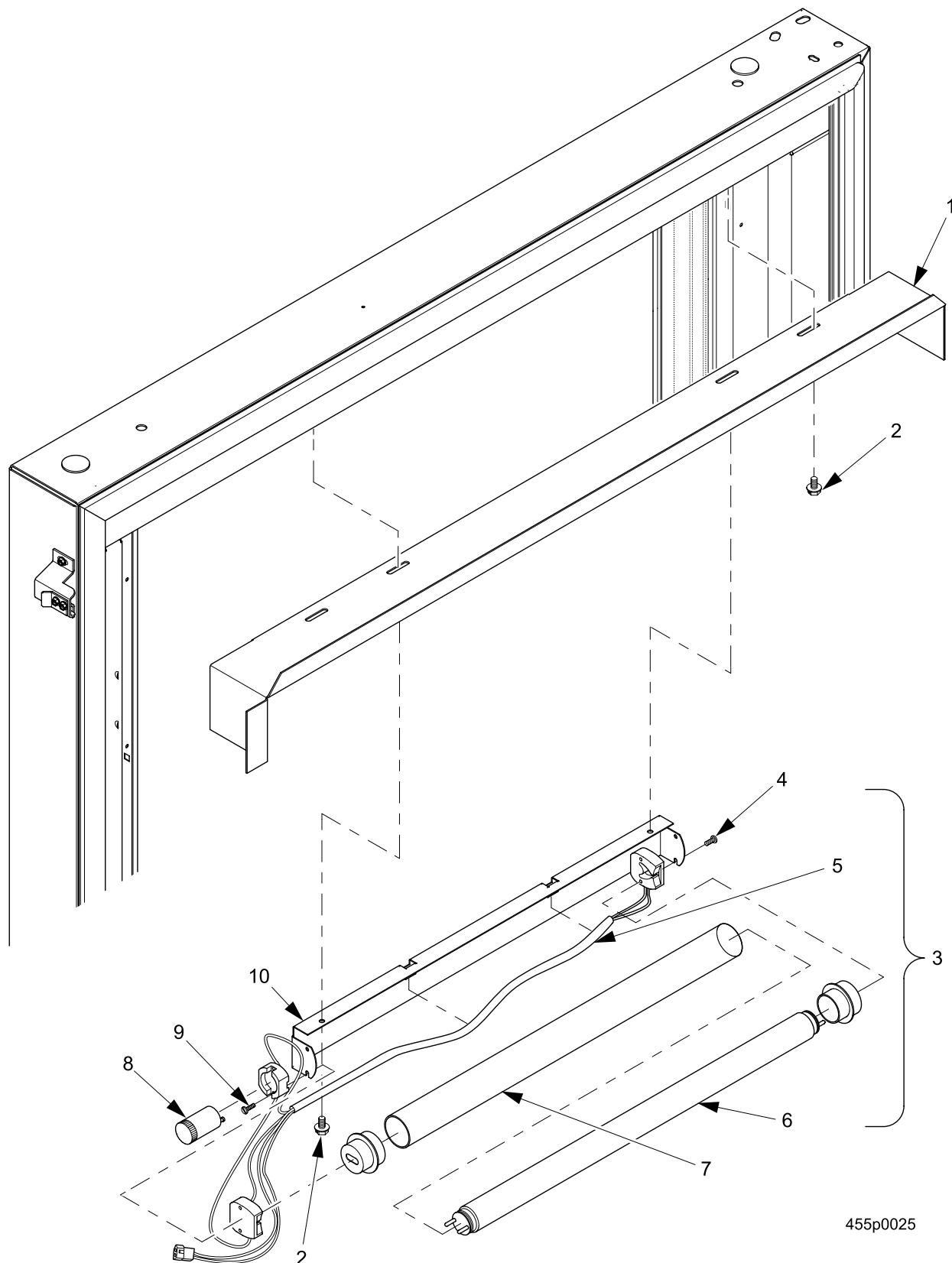


FIGURE 5: DOOR GLASS

**TABLE 5: DOOR GLASS**

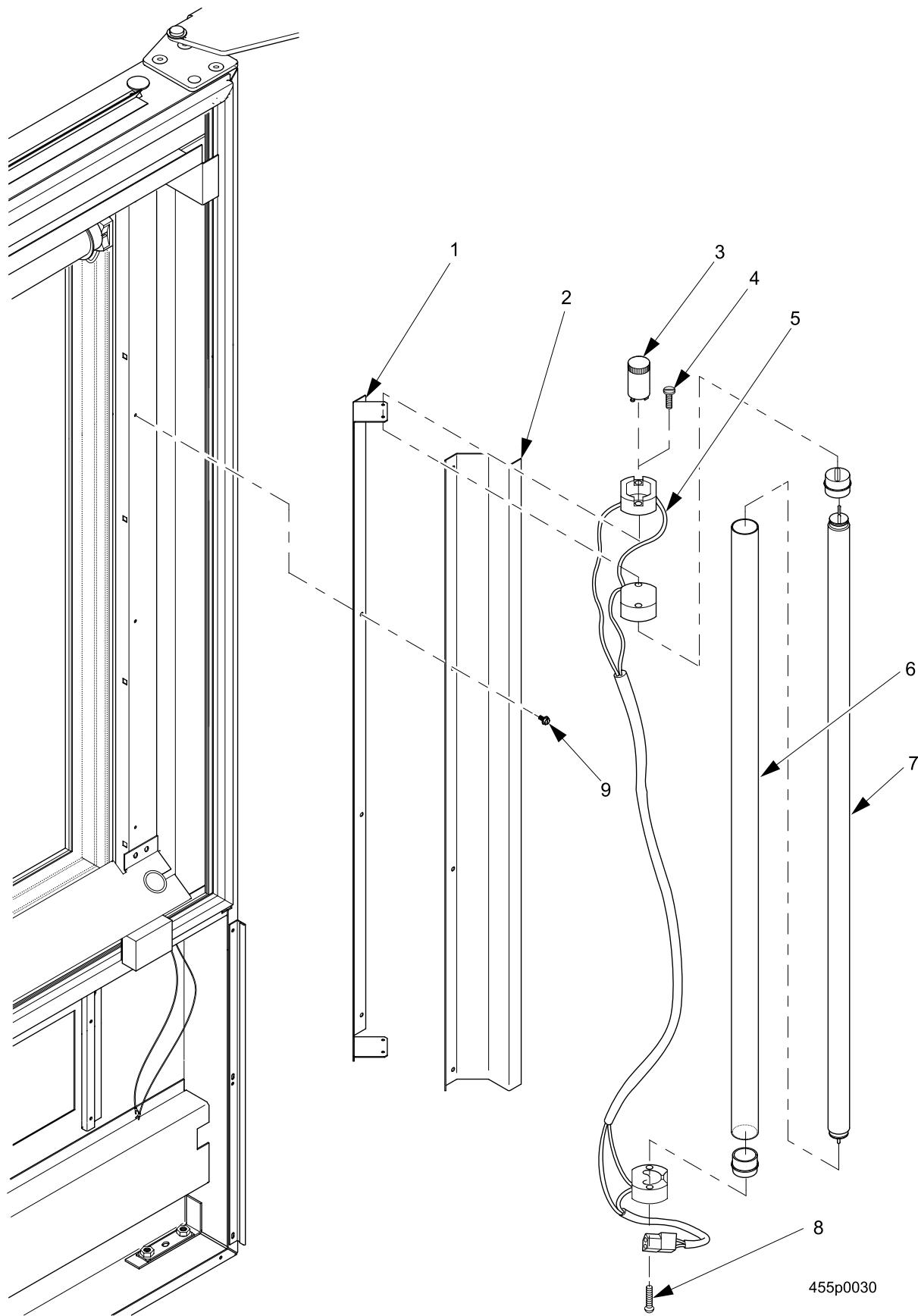
INDEX	PART NUMBER	DESCRIPTION	QTY
1	4552027	COVER - PACKING - HORIZONTAL	2
2	4744031	SEAL - .50 X.50	137"
3	4552029	PACKING - HORIZONTAL - DOOR	2
4	4552026	GLASS - INSULATED & HEATED 115V	1
	4554552	GLASS - INSULATED - 230V 25 / CONT.	
5	4552030	PACKING - VERTICAL - DOOR	2
6	4552028	COVER - PACKING - VERTICAL	2
7	4552032	SCREW - #8 - 1/2 PHILLIPS - PH. - S.S.	18



**FIGURE 6: UPPER DOOR LIGHT ASSEMBLY**

**TABLE 6: UPPER DOOR LIGHT ASSEMBLY**

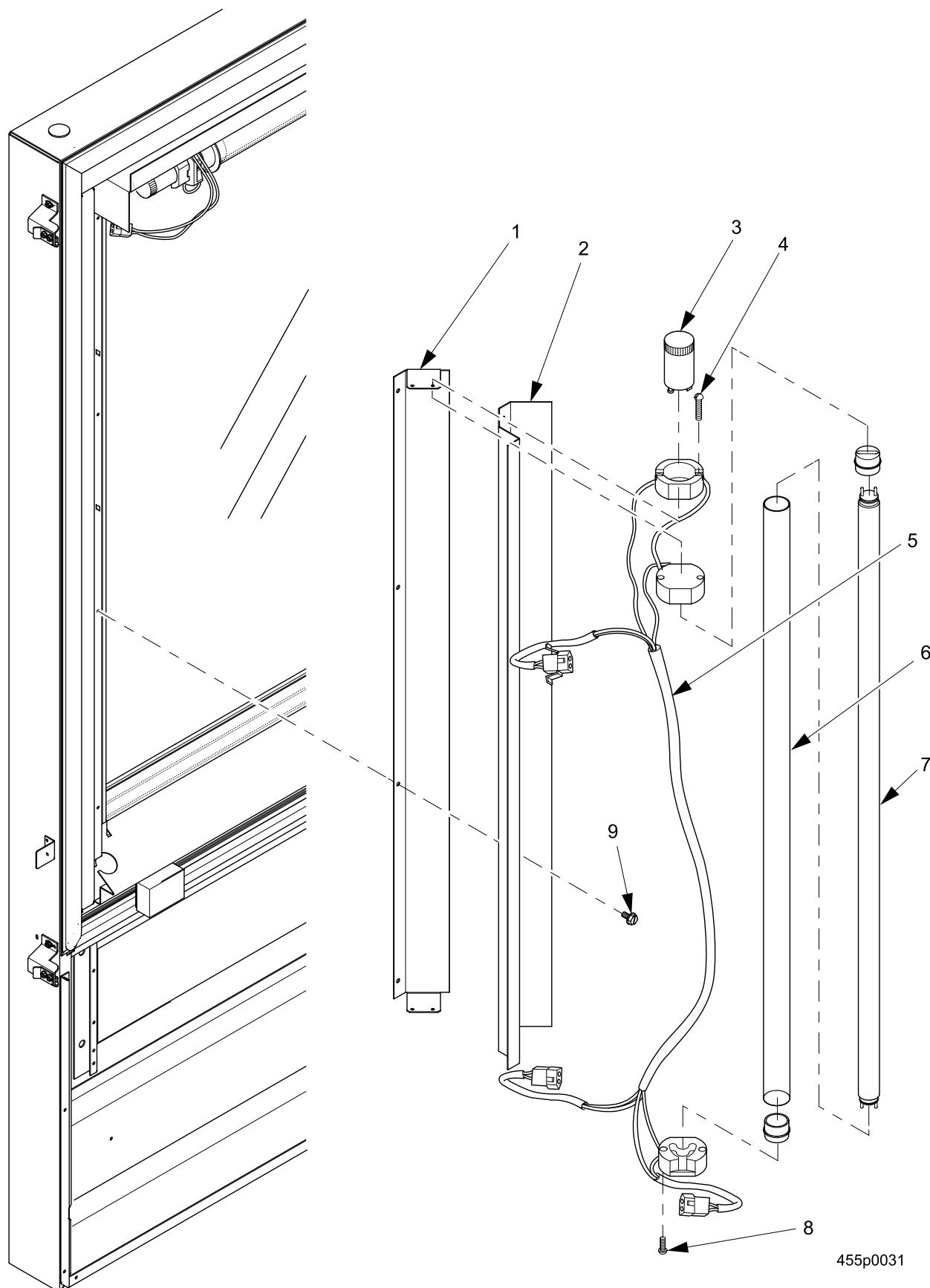
INDEX	PART NUMBER	DESCRIPTION	QTY
1	4552158	DEFLECTOR - LIGHT - FREEZER	1
2	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	4
3	6231232	LIGHT ASSEMBLY - FLUORESCENT (INCLUDES ITEMS 4 - 6)	1
4	9900219	SCREW - #4 - 36 X .437 RH PHILLIPS	2
5	2346016	HARNESS - FLUORESCENT LIGHT	1
6	2222096	FLUORESCENT LAMP #F15T8CW	1
7	6232305	LAMP SLEEVE & MALE END CAP ASSEMBLY	1
8	2222095	FLUORESCENT LAMP STARTER FS - 2 KB	1
9	3107171	SCREW - #4 - 36 X 5/8 RHS	2
10	2272036	BRACKET LOWER LIGHT	1



**FIGURE 7: DOOR LIGHT ASSEMBLY - RIGHT SIDE**

**TABLE 7: DOOR LIGHT ASSEMBLY - RIGHT SIDE**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4552087	LIGHT ASSEMBLY - SHIELD - DOOR - RIGHT	1
1	4552088	SHIELD - LAMP - DOOR - BLACK	1
2	4552159	DEFLECTOR - DOOR - LAMP - WHITE	1
3	4031150	FLUORESCENT LAMP STARTER FS - 4	1
4	3107171	SCREW - #4 - 36 X 5/8 RHS	2
5	4559004	HARNESS - RIGHT FLUORESCENT LAMP	1
6	4552025	SAFETY LAMP SLEEVE W/END CAPS	1
7	4242045	FLUORESCENT LAMP - 30W - F30T8/CWX	1
8	9900219	SCREW - #4 - 36 X .437 RH PHILLIPS	--
9	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--



**FIGURE 8: DOOR LIGHT ASSEMBLY - LEFT SIDE**

**TABLE 8: DOOR LIGHT ASSEMBLY - LEFT SIDE**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4552086	LIGHT ASSEMBLY - SHIELD - DOOR - LEFT	1
1	4552088	SHIELD - LAMP - DOOR - BLACK	1
2	4552089	DEFLECTOR - DOOR - LAMP - WHITE	1
3	4031150	FLUORESCENT LAMP STARTER FS - 4	1
4	3107171	SCREW - #4 - 36 X 5/8 RHS	2
5	4559017	HARNESS - LEFT FLUORESCENT LAMP	1
6	4552025	SAFETY LAMP SLEEVE W/END CAPS	1
7	4242045	FLUORESCENT LAMP - 30W - F30T8/CWX	1
8	9900219	SCREW - #4 - 36 X .437 RH PHILLIPS	2
9	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	4

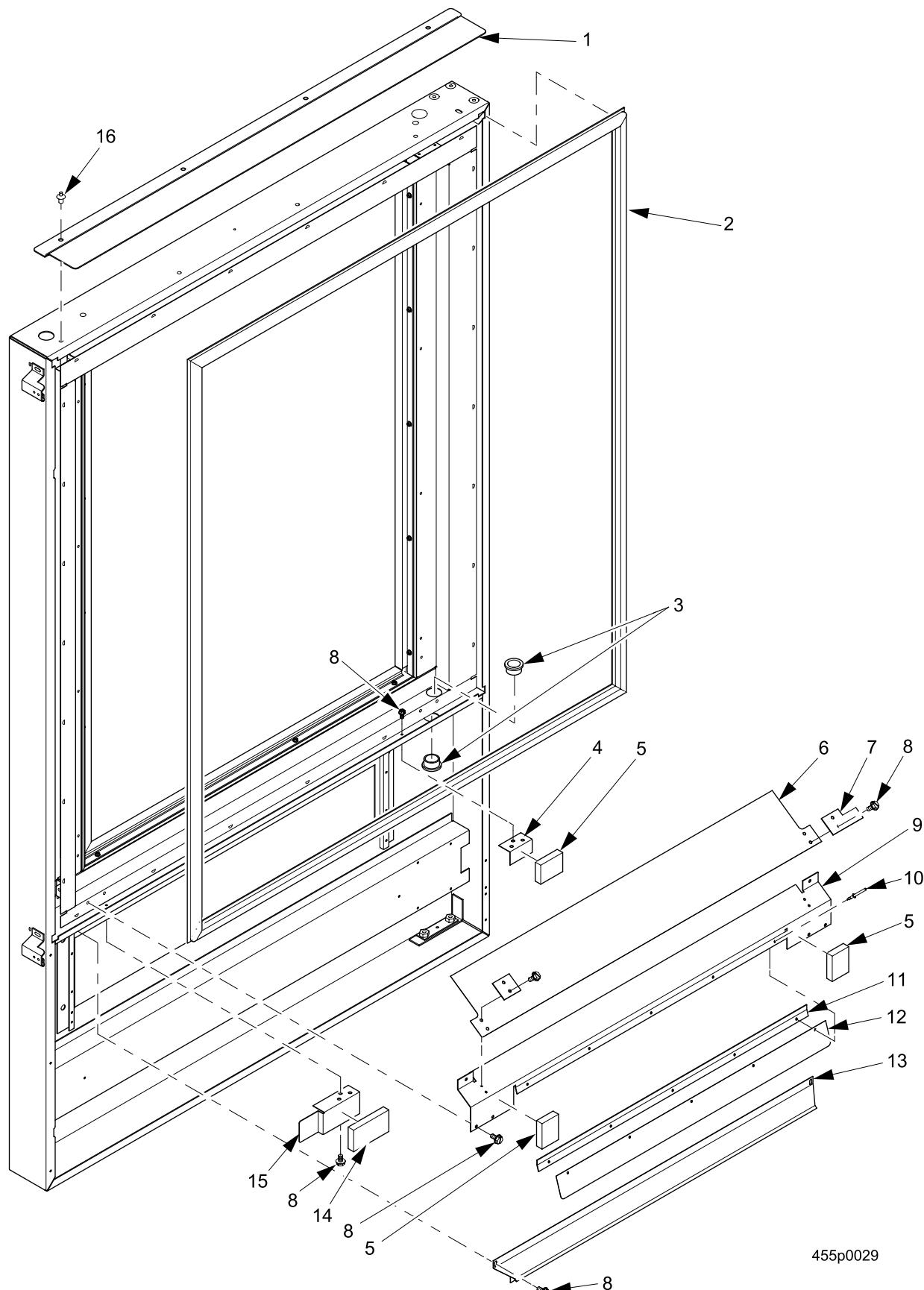
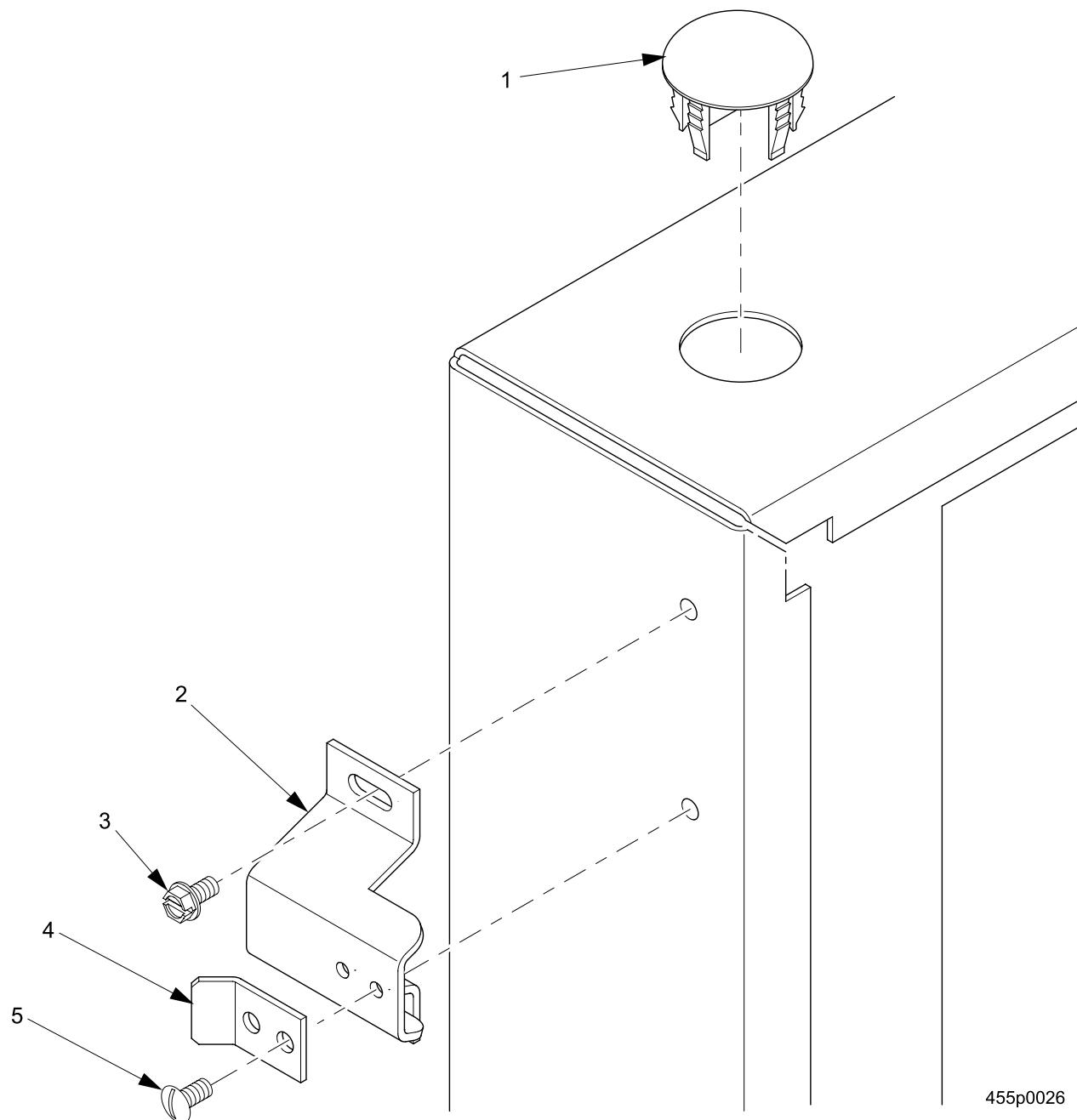


FIGURE 9: INTERIOR DOOR PARTS

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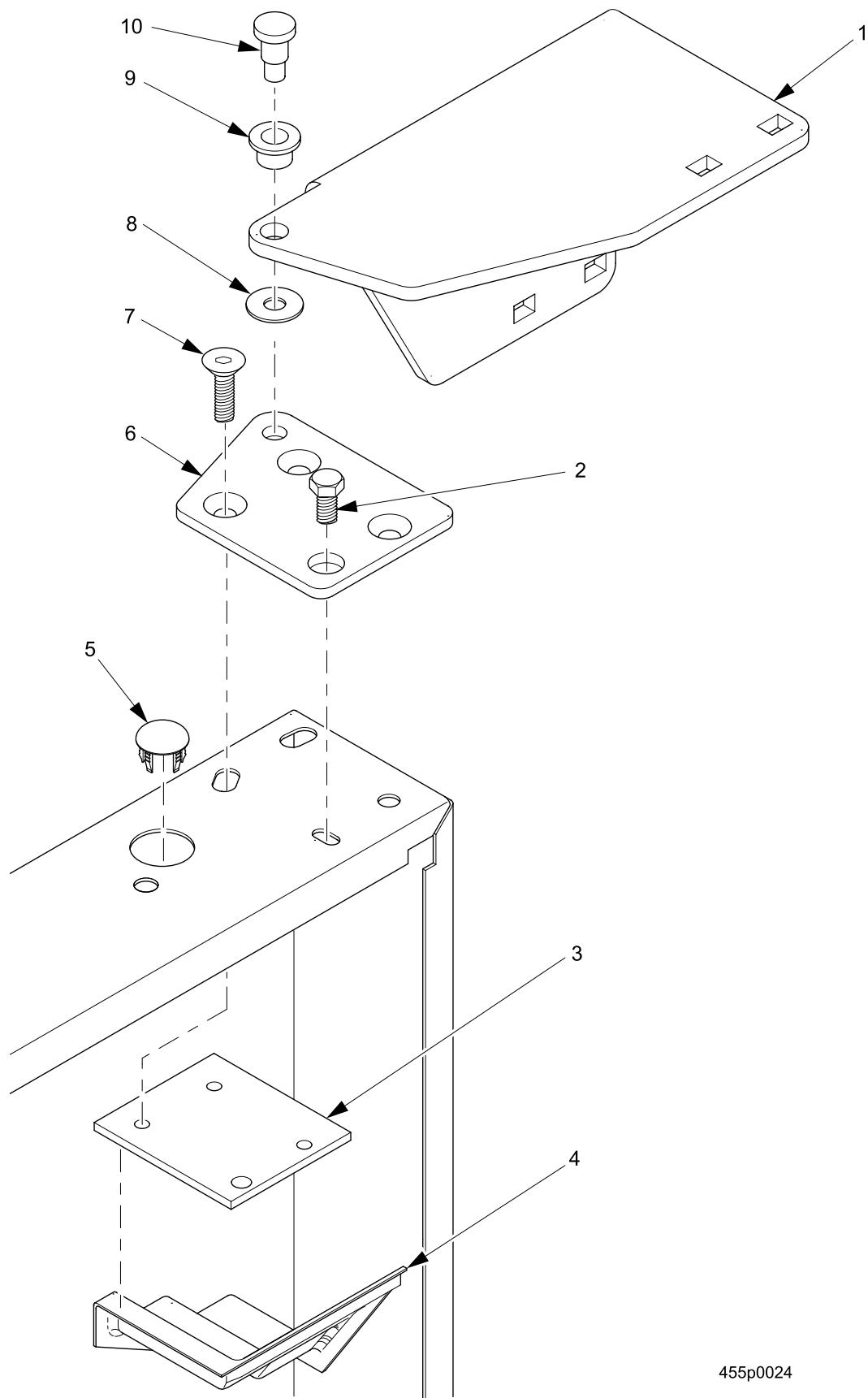
**TABLE 9: INTERIOR DOOR PARTS**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4552318	PANEL - VANDAL - DOOR	1
2	4552323	GASKET - DOOR - FREEZER - SANOPRENE	1
3	4271057	BUSHING - 1.0" - OPEN/CLOSED	2
4	4552315	BRACKET - MOUNT - SEAL - DOOR	1
5	4551287	SEAL - SUPPORT - DOOR - RETRACTABLE	1
6	4552111	DEFLECTOR - PLASTIC - FREEZER	1
7	4552112	HOLD DOWN - DEFLECTOR	2
--	4552317	DEFLECTOR ASSEMBLY - FREEZER DOOR 115V (ITEMS 8-12)	--
--	4552338	DEFLECTOR ASSEMBLY - FREEZER DOOR 230V (ITEMS 8-12)	--
8	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	18
9	4552154	DEFLECTOR - DOOR - FREEZER	1
10	3502078	RIVET - POP - .125 DIA X .265	5
11	4552152	DEFLECTOR - BACKING PLATE	1
12	4552153	DEFLECTOR - DOOR - LOWER - FREEZER	1
13	1672035	DEFLECTOR - UPPER - 38" - FLAT "T" BLACK	1
14	4552168	SEAL - SUPPORT - DOOR - 3.2 X 1.7	1
15	4551309	BRACKET - MOUNTING - SEAL DOOR	1
16	7211272	RIVET - 1/4 DIA.X 3/8 ALUMINUM DRIVE	4

**FIGURE 10: DOOR LATCH DETAIL**

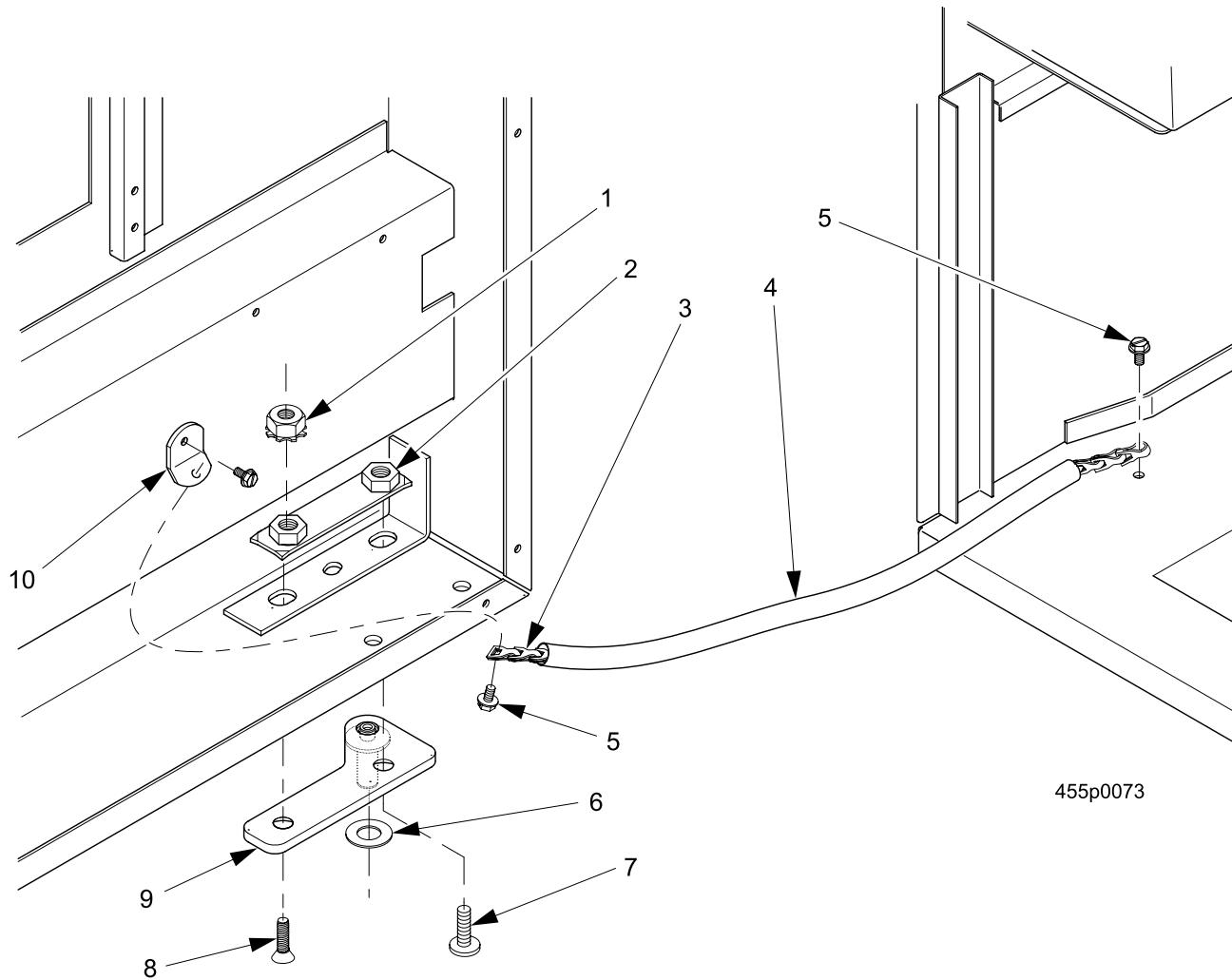
**TABLE 10: DOOR LATCH DETAIL**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4311096	PLUG - FOAMING HOLE	2
2	4552150	BRACKET - MAIN DOOR LATCH MOUNTING	2
3	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	4
4	4552072	KEEPER - CONCEALED	2
5	9900166	SCREW #8-32 X 5/16 THS S/T	4

**FIGURE 11: DOOR HINGE ASSEMBLY - UPPER**

**TABLE 11: DOOR HINGE ASSEMBLY - UPPER**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4552096	HINGE ASSEMBLY - DOOR - FREEZER (INCLUDES INDEX NUMBERS 1, 6, 8, 9, 10)	1
1	4552167	PLATE - HINGE - CABINET - TOP - PAINTED	1
2	6233021	SCREW - 1/4 X 20 X .5 HEX HD	1
3	4552097	NUTPLATE ASSEMBLY - UPPER HINGE	1
4	4552019	COVER - PLATE - HINGE - ADJUSTABLE	1
5	4311096	PLUG - FOAMING HOLE	1
6	4552108	PLATE - DOOR HINGE - UPPER - PAINTED	1
7	6232036	SCREW - 5/16 - 18X.75 FLT.HD SOCKET	--
8	1172261	WASHER - SPACER .69X.265X22GA CRS ZP	1
9	1172262	BUSHING - DOOR HINGE - UPPER	1
10	3152398	PIN - DOOR HINGE - UPPER	1



**FIGURE 12: DOOR HINGE ASSEMBLY - LOWER**

**TABLE 12: DOOR HINGE ASSEMBLY - LOWER**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	1211105	1/4-20 KEPS NUT EXT LW ZP	1
2	6232028	PLATE ASSEMBLY - HINGE MOUNTING	1
3	4552122	CHAIN - SASH - 13.8 LONG	1
4	4552121	COVER - CHAIN	--
5	1451097	SCREW - #8-32X.31 HEX HD.TF - BLACK	2
6	4242145	BEARING - THRUST - LOWER HINGE	1
7	6232036	SCREW - 5/16 - 18X.75 FLT.HD SOCKET	1
8	6232208	WELD SCREW - #1/4-20 X 1"LG	1
9	6232031	HINGE ASSEMBLY - DOOR - LOWER	1
10	4301285	BRACKET - DOOR CHAIN	1

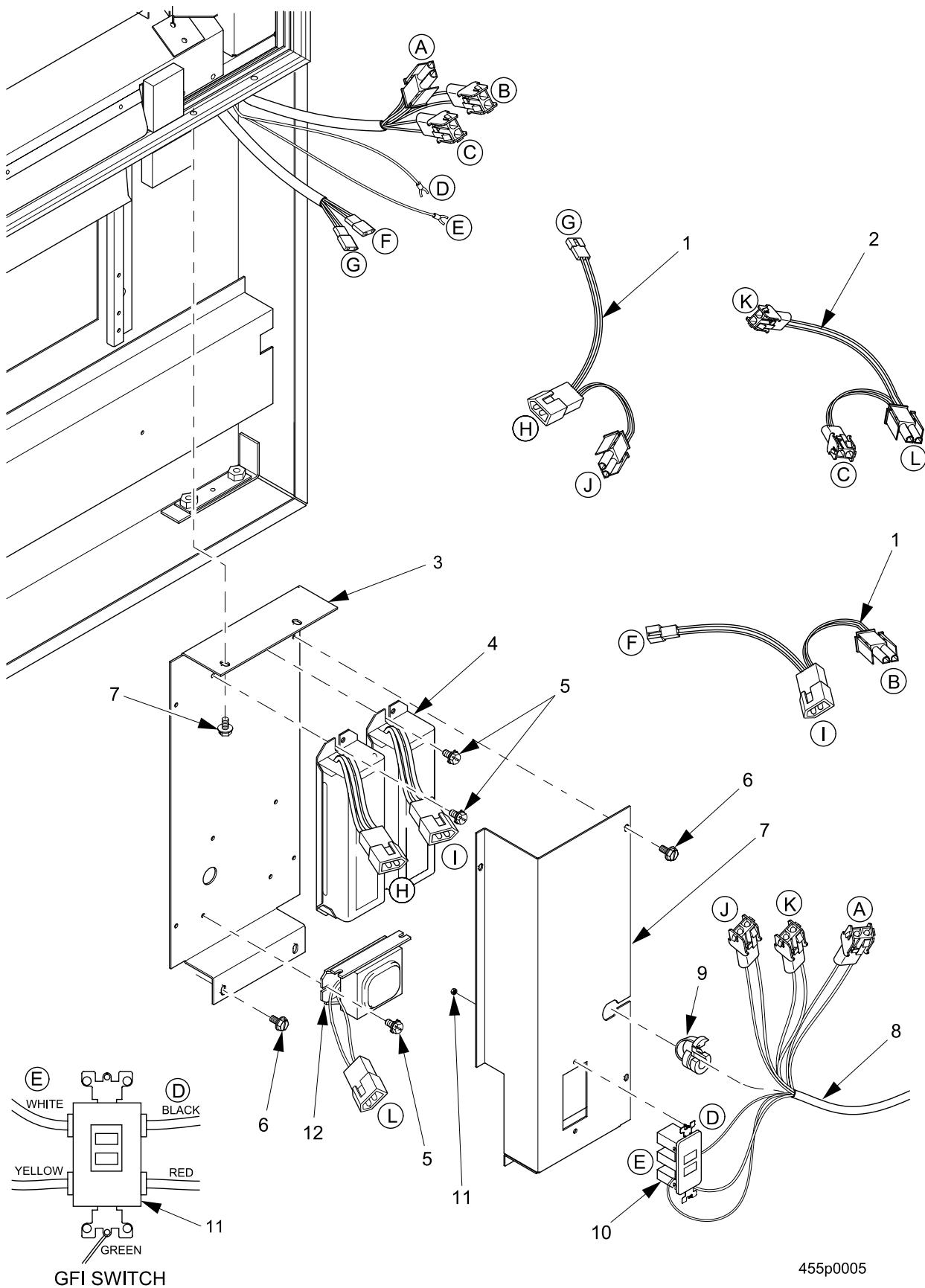


FIGURE 13: HARNESSES AND BALLAST ASSEMBLIES

455p0005

**TABLE 13: HARNESES AND BALLAST ASSEMBLIES**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4559008	HARNESS - FLUORESCENT LAMP	2
2	4559016	FILTER - FLUORESCENT LAMP	1
3	4552118	PLATE - BALLAST - FREEZER	1
4	4551342	BALLAST ASSEMBLY - 40W - 115V - LOW AMBIENT	2
	4252187	BALLAST ASSEMBLY - 30W - 230V	
5	3157060	SCREW - #8 - 32 X .31 HEX W/ HD. SLOTTED	6
6	1451097	SCREW - #8 - 32 X.31 HEX HD.TF - BLACK	6
7	4552119	COVER - BALLAST - FREEZER	1
	4552322	COVER - BALLAST - FREEZER - INTERNATIONAL (230V)	
8	4559013	JUMPER - POWER PANEL TO FLUORESCENT LIGHT	1
9	3104056	BUSHING #SR - 7W - 2	1
10	4552120	GFCI - FEED THROUGH	1
11	9900081	NUT #8-32 KEPS ZINC PLATE	2
12	4551341	BALLAST ASSEMBLY - 13W - 115V - LOW AMBIENT	1
	4552327	BALLAST ASSEMBLY - 15/20 WATTS - 230V	
--	4552316	DECAL - GFCI RESET (NOT SHOWN)	1

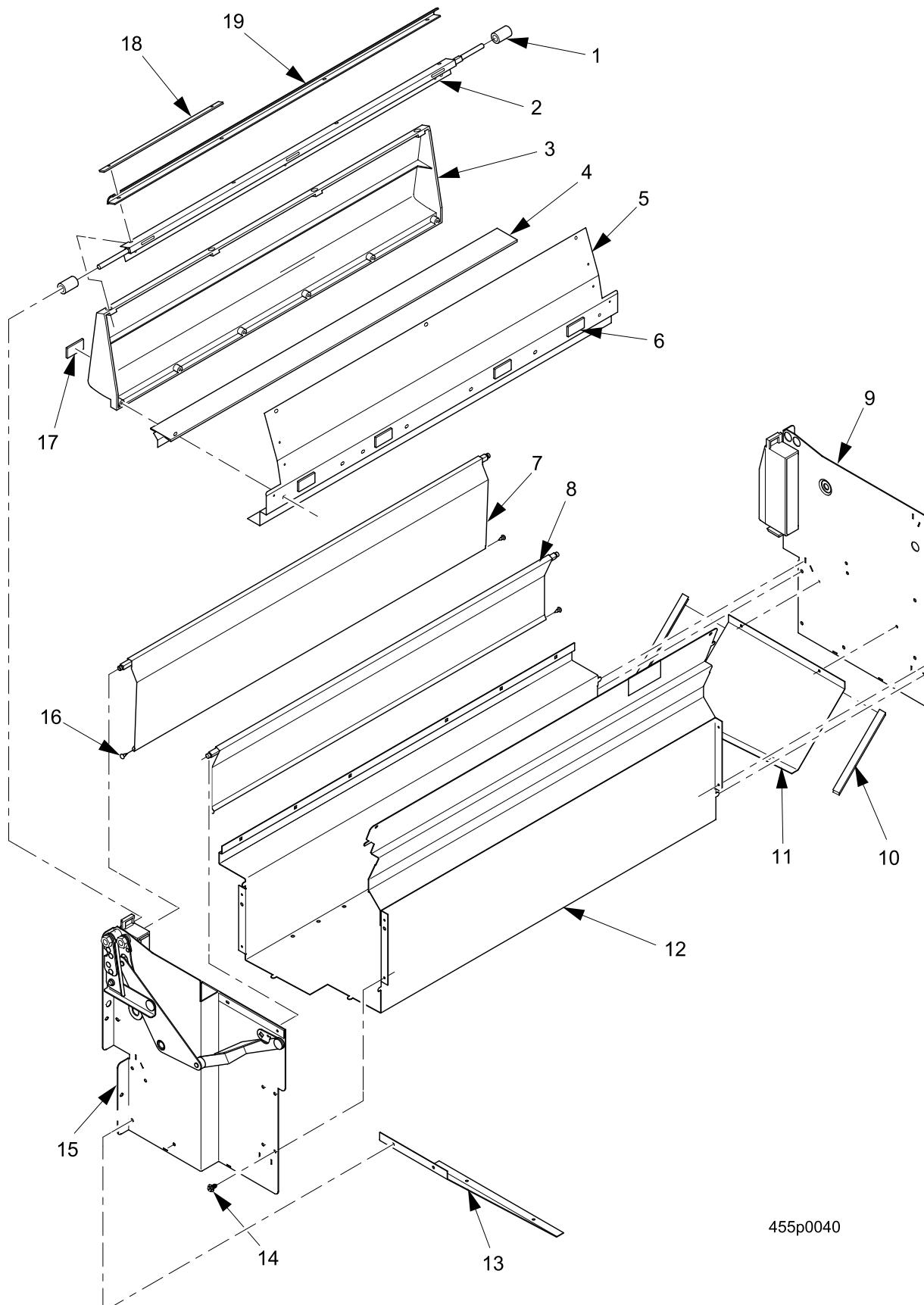
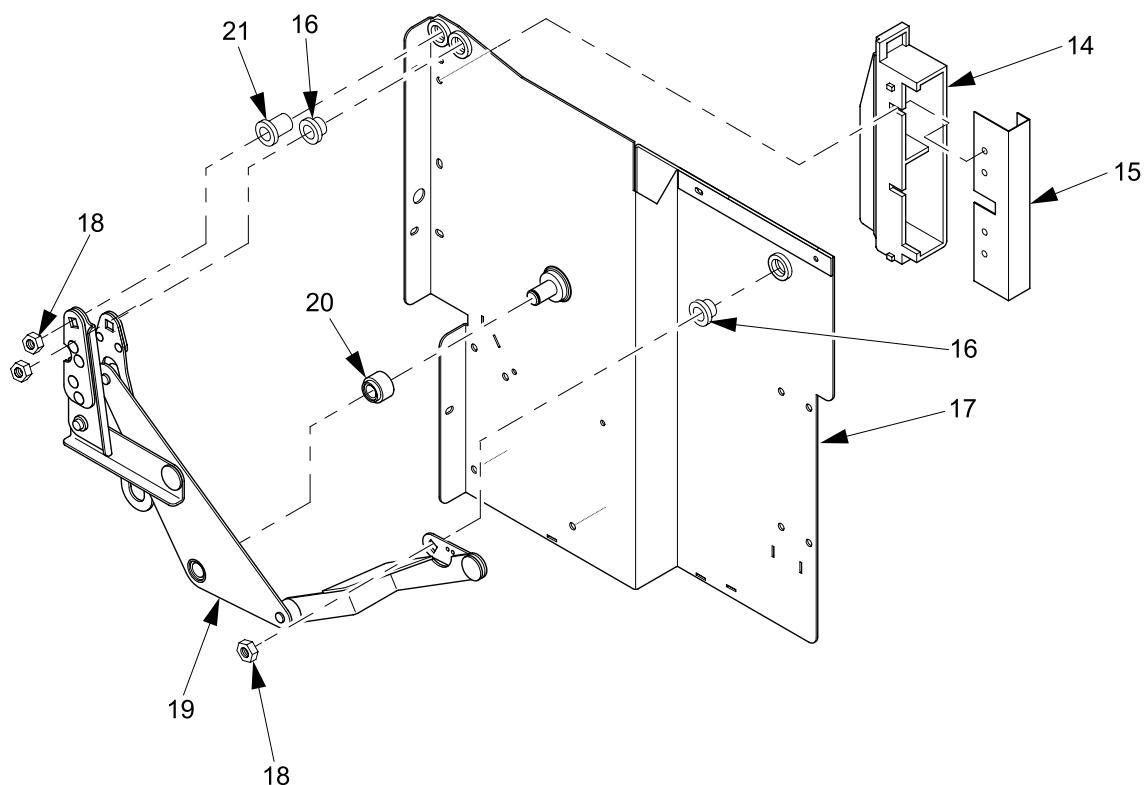
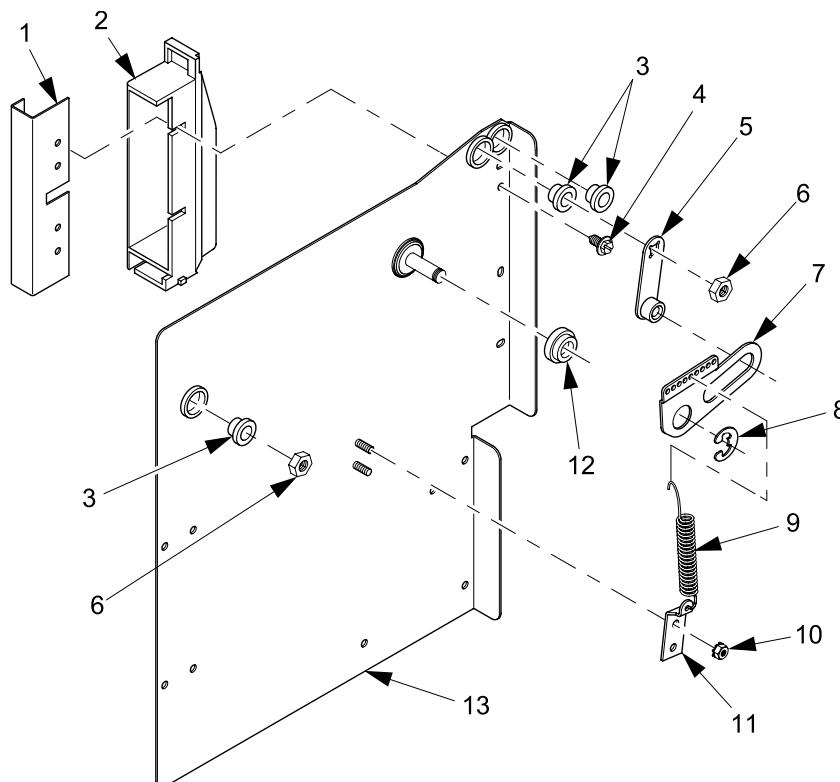


FIGURE 14: DELIVERY PAN ASSEMBLY - PART 1

**TABLE 14: DELIVERY PAN ASSEMBLY - PART 1**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4552062	DELIVERY PAN ASSEMBLY	1
1	1572315	SPACER - DELIVERY DOOR	2
2	1572447	CHANNEL ASSEMBLY - 38" - DELIVERY DOOR	1
3	1572053	DOOR - DELIVERY - 38"	1
4	7211273	FILLER - FRONT - 38"	1
5	1572289	BACK - DELIVERY DOOR - 38"	1
6	4112088	GASKET - FOAM	A/R
7	1672037	DOOR ASSEMBLY - PILFER - 38" - FLAT "T" BLACK	1
8	7212151	WELD ASSEMBLY - REAR DOOR - 38"	1
9	4552144	SIDE PLATE ASSEMBLY - RIGHT (LOCK SIDE)	1
10	1271081	GROMMET STRIP	A/R
11	4552148	DEFLECTOR - LEFT (HINGE SIDE) - BUCKET	1
12	4552139	WELD ASSEMBLY - DELIVERY PAN	1
13	4552147	DEFLECTOR - RIGHT (LOCK SIDE) - BUCKET	1
14	4721035	SCREW-#8-18 X .38-LGM	2
15	4552141	SIDE PLATE ASSEMBLY - LEFT (HINGE SIDE)	1
16	2347026	CANOE CLIP - .270 DIA.	4
17	1412058	TAPE - VINYL FOAM	3
18	1572449	STRIP - THREADED - 38"	2
19	1572448	GUARD - DELIVERY DOOR - UPPER - 38	1



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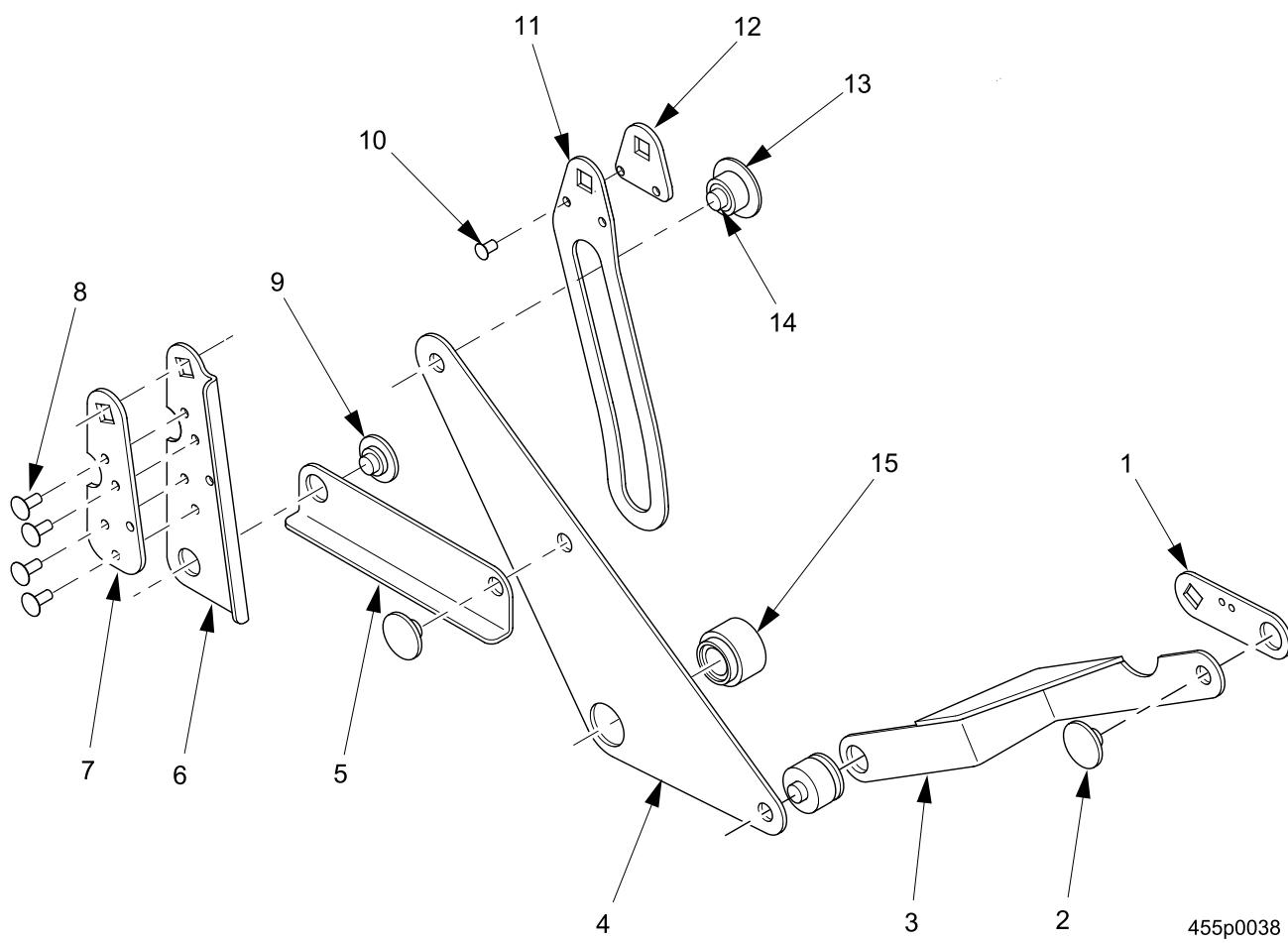
**FIGURE 15: SIDE PLATE ASSEMBLIES**

**TABLE 15A: SIDE PLATE ASSEMBLY - LEFT (HINGE SIDE)**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	1672084	CHANNEL - FILLER MOUNT	1
2	1572229	FILLER - LEFT HAND	1
3	1572452	SLEEVE - PILFER DOOR - LEFT	1
4	4721035	SCREW-#8-18 X .38-LGM	2
5	1572353	ARM ASSEMBLY - SPRING ASSIST	1
6	9900184	NUT 1/4-20 SELF - LOCKING	3
7	1572423	ACTUATOR ASSEMBLY - SPRING ASSIST	1
8	9900437	RETAINING RING REINF E TYP.375	1
9	1572420	SPRING	1
10	9900081	NUT #8 - 32 KEPS ZINC PLATE	4
11	1572421	ANCHOR - SPRING	1
12	1572317	COLLAR - SPRING ASSIST ARM	1
13	4552144	SIDE PLATE ASSEMBLY (HINGE SIDE)	1

**TABLE 15B: DELIVERY PAN ASSEMBLY - RIGHT (LOCK SIDE)**

INDEX	PART NUMBER	DESCRIPTION	QTY
14	1572230	FILLER - RIGHT HAND	1
15	1672084	CHANNEL - FILLER MOUNT	1
16	1572417	SLEEVE - PILFER & REAR DOOR - RIGHT	2
17	4552141	SIDE PLATE ASSEMBLY - (LOCK SIDE)	1
18	9900184	NUT 1/4-20 SELF - LOCKING	3
19	7212060	OUTDOOR LINKAGE ASSEMBLY - (LOCK SIDE)	1
20	1572316	COLLAR - INTERMEDIATE ARM	1
21	1572416	SLEEVE - DELIVERY DOOR	2



**FIGURE 16: DELIVERY PAN ASSEMBLY - LINKAGE DETAIL**

**TABLE 16: DELIVERY PAN ASSEMBLY - LINKAGE DETAIL**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	7212061	ARM - REAR DELIVERY DOOR	1
2	1572318	STUD - LINKAGE ASSEMBLY	2
3	7212189	WELD ASSEMBLY - REAR DELIVERY DOOR LINK	1
4	1572304	ARM - INTERMED. - DELIVERY DOOR	1
5	1572303	LINK - INTERMED. - DELIVERY DOOR	1
6	1572356	ARM - DELIVERY DOOR - 20.5DEG	1
7	1572357	PLATE - BACKING - 20.5 DEG.	1
8	1572330	RIVET - SEMI - TUBULAR - .120 DIA.	4
9	1572318	STUD - LINKAGE ASSEMBLY	1
10	9900141	RIVET SEMI - TUBULAR.120 D.X.203	2
11	1572334	ARM - PILFERAGE DOOR - 72DEG	1
12	1572335	PLATE - BACKING - PILFERAGE	1
13	1572319	ROLLER - INTERMEDIATE ARM ASSEMBLY	1
14	1572320	STUD - INTERMEDIATE ARM ASSEMBLY	1
15	1572316	COLLAR - INTERMEDIATE ARM	1

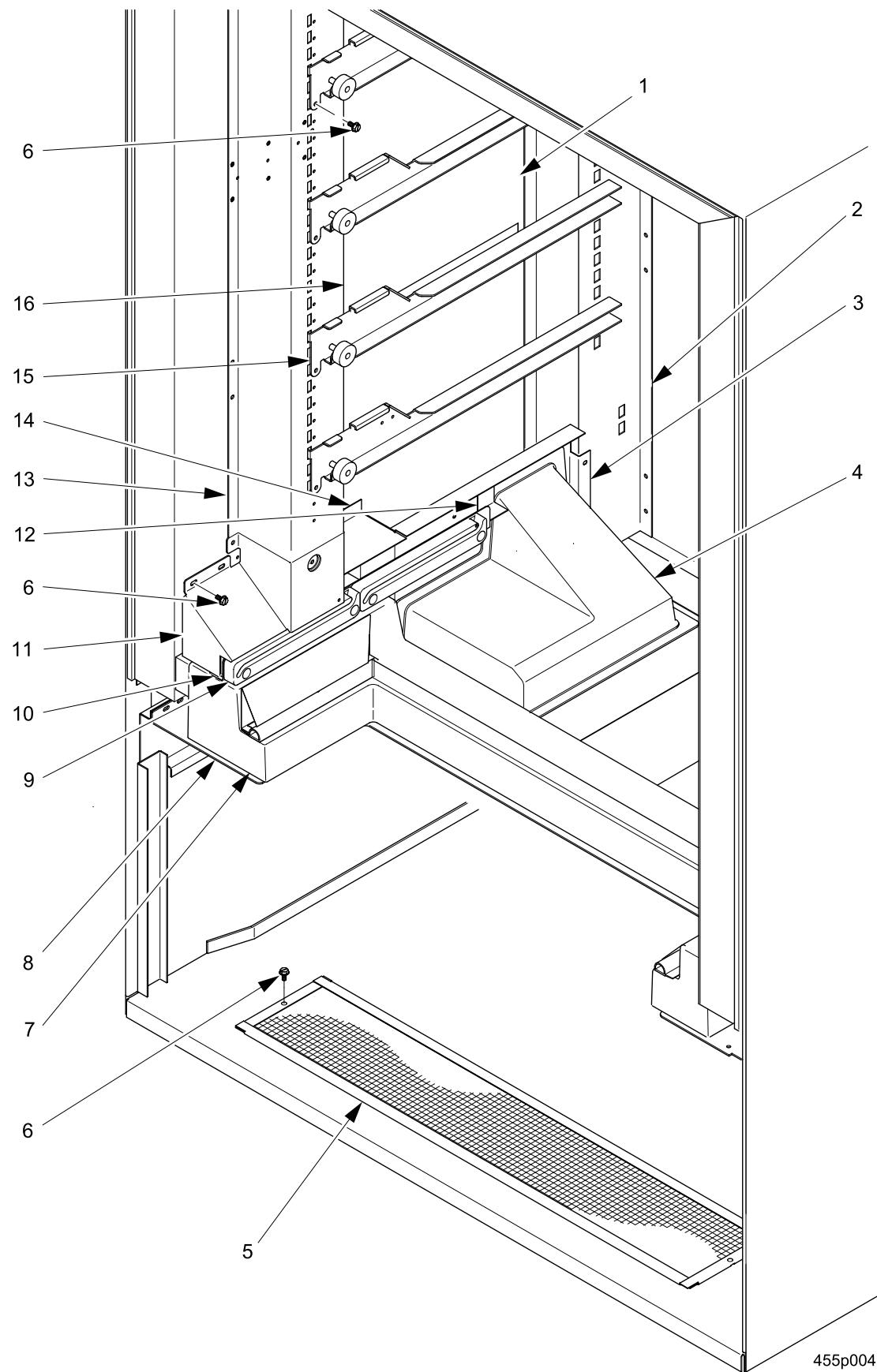


FIGURE 17: MISCELLANEOUS MOUNTED PARTS

TABLE 17: MISCELLANEOUS MOUNTED PARTS

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4552134	DUCT - AIR - VERTICAL	1
2	4551270	BRACE - CORNER - FRONT	1
3	4552056	TRANSITION DUCT - DISCHARGE	1
4	4551005	DUCT - OUTLET	1
5	4552036	SCREEN ASSEMBLY - AIR INLET	1
6	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--
7	4551261	BARRIER ASSEMBLY - FINAL	1
8	4551252	SUPPORT - BARRIER	1
--	4551098	GUIDE & SUPPORT ASSEMBLY - DOOR - LEFT (INCLUDES 9, 10)	--
9	4551008	GUIDE - LEFT	2
10	4551237	SUPPORT - GUIDE - LEFT	1
11	4551233	CHANNEL - SUPPORT - LEFT - FRONT - LOWER	1
12	4551285	BRACKET - REAR - TRACK - MOUNTING	2
13	4551235	CHANNEL - SUPPORT - LEFT FRONT - UPPER	1
14	4552055	BAFFLE - BOTTOM	1
15	1701004	RAIL GUIDE - LEFT (HINGE SIDE)	1
--	1701001	RAIL GUIDE - RIGHT (LOCK SIDE) (NOT SHOWN)	1
16	4552049	CHANNEL - SUPPORT - LEFT - FRONT	1
--	3271014	POWER CORD ASSEMBLY - 20A - 115V (NOT SHOWN)	1
	9989560	POWER CORD - AUSTRALIA/NEW ZEALAND (NOT SHOWN)	
	9989576	POWER CORD - W/BSI PLUG (NOT SHOWN)	

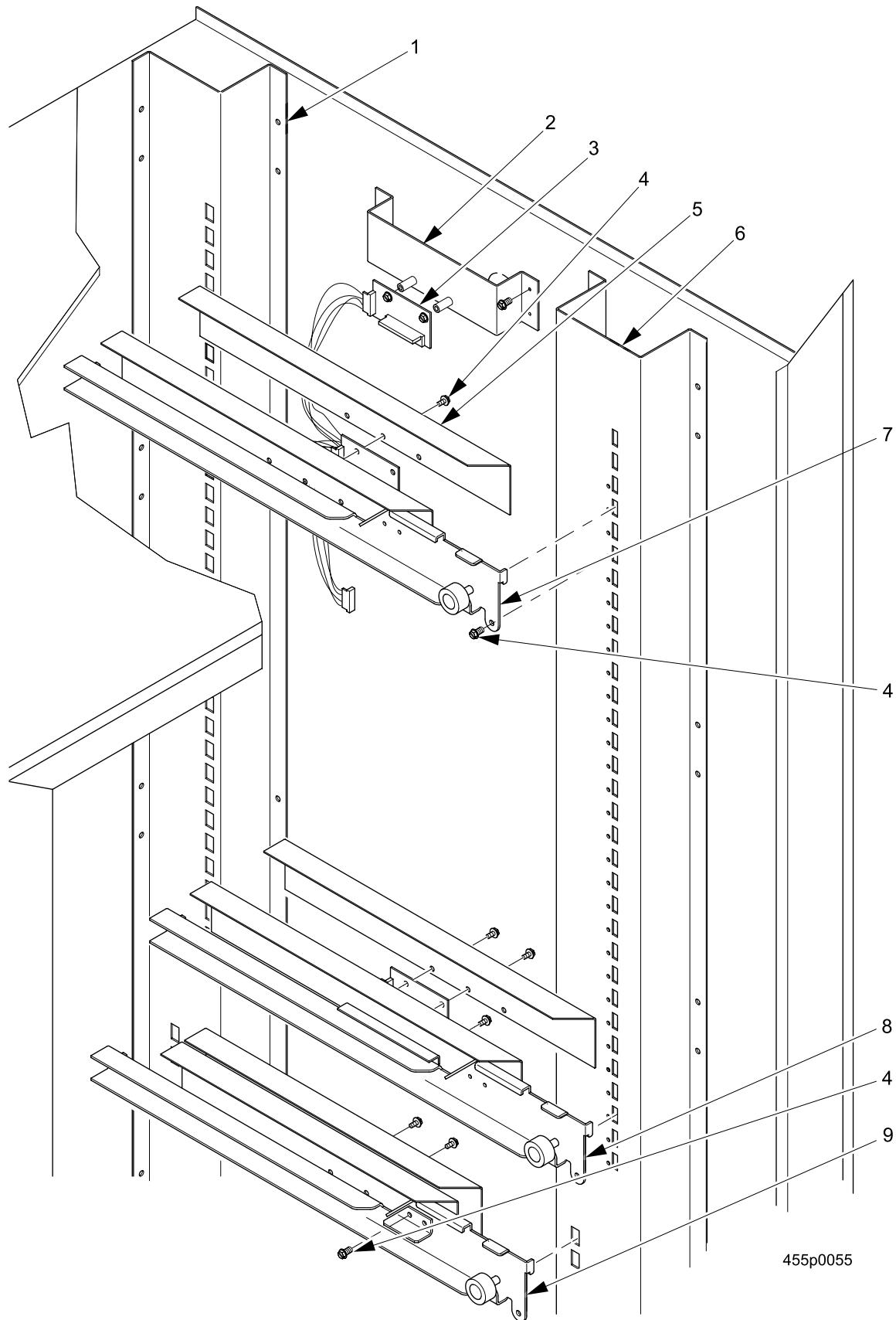
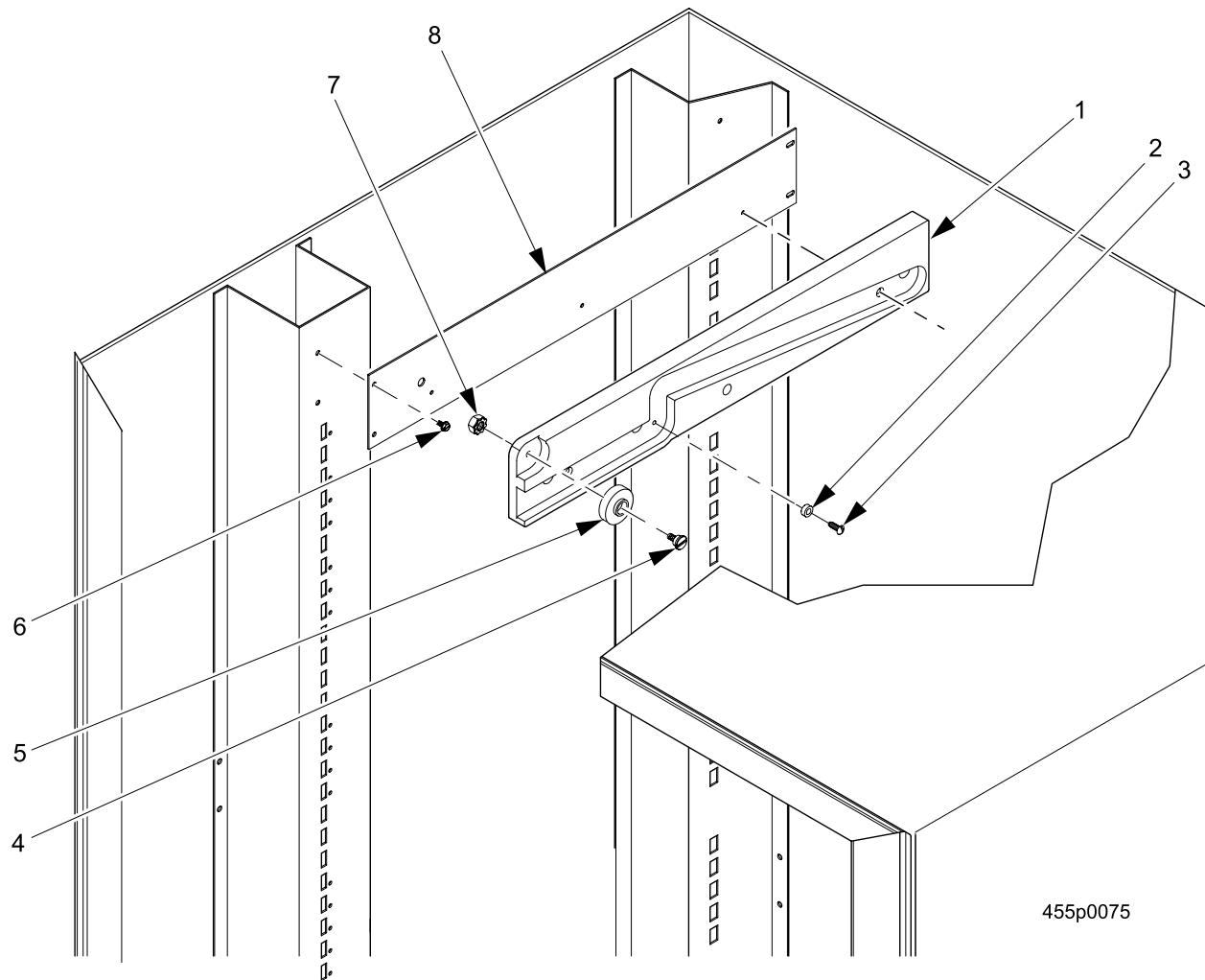


FIGURE 18: TRAY RAILS - RIGHT SIDE

**TABLE 18: TRAY RAILS - RIGHT SIDE**

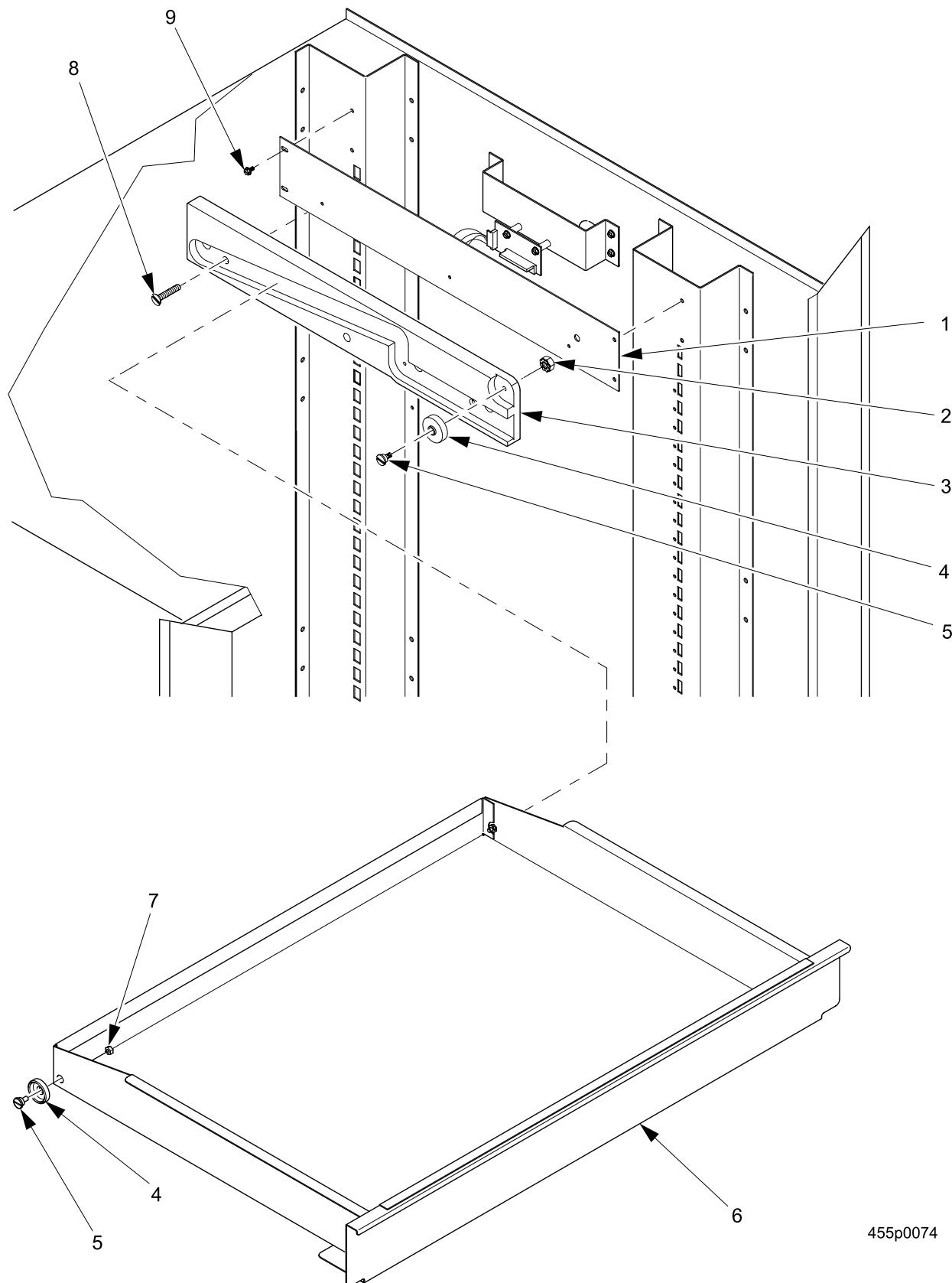
INDEX	PART NUMBER	DESCRIPTION	QTY
1	4551271	CHANNEL - SUPPORT - RIGHT REAR	1
2	4551318	BRACKET ASSEMBLY - PCB MOUNTING - FREEZER	1
3	9989833	PCB ASSEMBLY - TRAY - FROZEN/COLD FOOD	3
4	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--
5	4551195	SHIELD - TRAY RAIL/PCB - FREEZER	3
6	4551236	CHANNEL - SUPPORT - RIGHT FRONT - UPPER	1
7	4551185	TRAY GUIDE RAIL/PCB ASSEMBLY - RIGHT (LOCK SIDE)	3
8	4551192	GUIDE RAIL W/PCB & ADAPTER ASSEMBLY	1
9	4551197	TRAY - GUIDE RAIL - ASSEMBLY - LOWER	1



**FIGURE 19: LEFT HAND TRAY RAIL DETAIL**

**TABLE 19: LEFT HAND TRAY RAIL DETAIL**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4247201	GUIDE - STORAGE TRAY - LEFT	1
2	2224552	LATCH SPACER - LOWER	1
3	4247206	SCREW - 8-18 X.75 FHS - TAPPING	3
4	4247204	STUD - STORAGE TRAY	2
5	4247205	ROLLER - STORAGE TRAY	2
6	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--
7	9900164	NUT #10 - 32 KEPS ZINC PLATE	2
8	4557012	PLATE - SIDE GUIDE MOUNTING	2

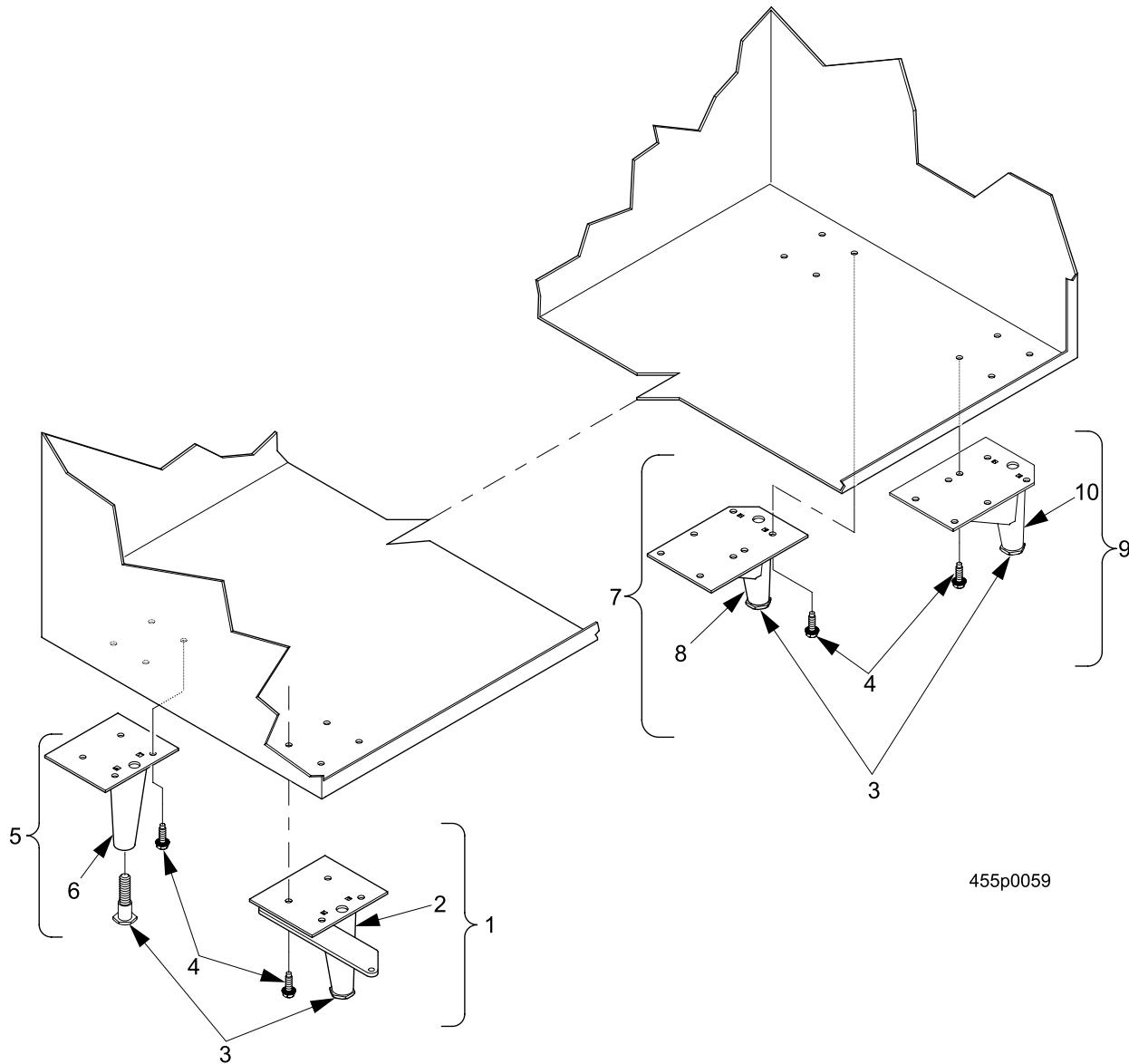


**FIGURE 20: STORAGE TRAY AND RIGHT HAND TRAY RAIL DETAIL**

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**TABLE 20: STORAGE TRAY AND RIGHT HAND TRAY RAIL DETAIL**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4557012	PLATE - SIDE GUIDE MOUNTING	2
2	9900164	NUT #10 - 32 KEPS ZINC PLATE	2
3	4247202	GUIDE - STORAGE TRAY - RIGHT	1
4	4247205	ROLLER - STORAGE TRAY	2
5	4247204	STUD - STORAGE TRAY	2
6	4557014	STORAGE TRAY ASSEMBLY - TOP	1
7	9900206	NUT #10-32 SELF - LOCKING	2
8	4247206	SCREW - 8 - 18 X.75 FHS - TAPPING	6
9	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--

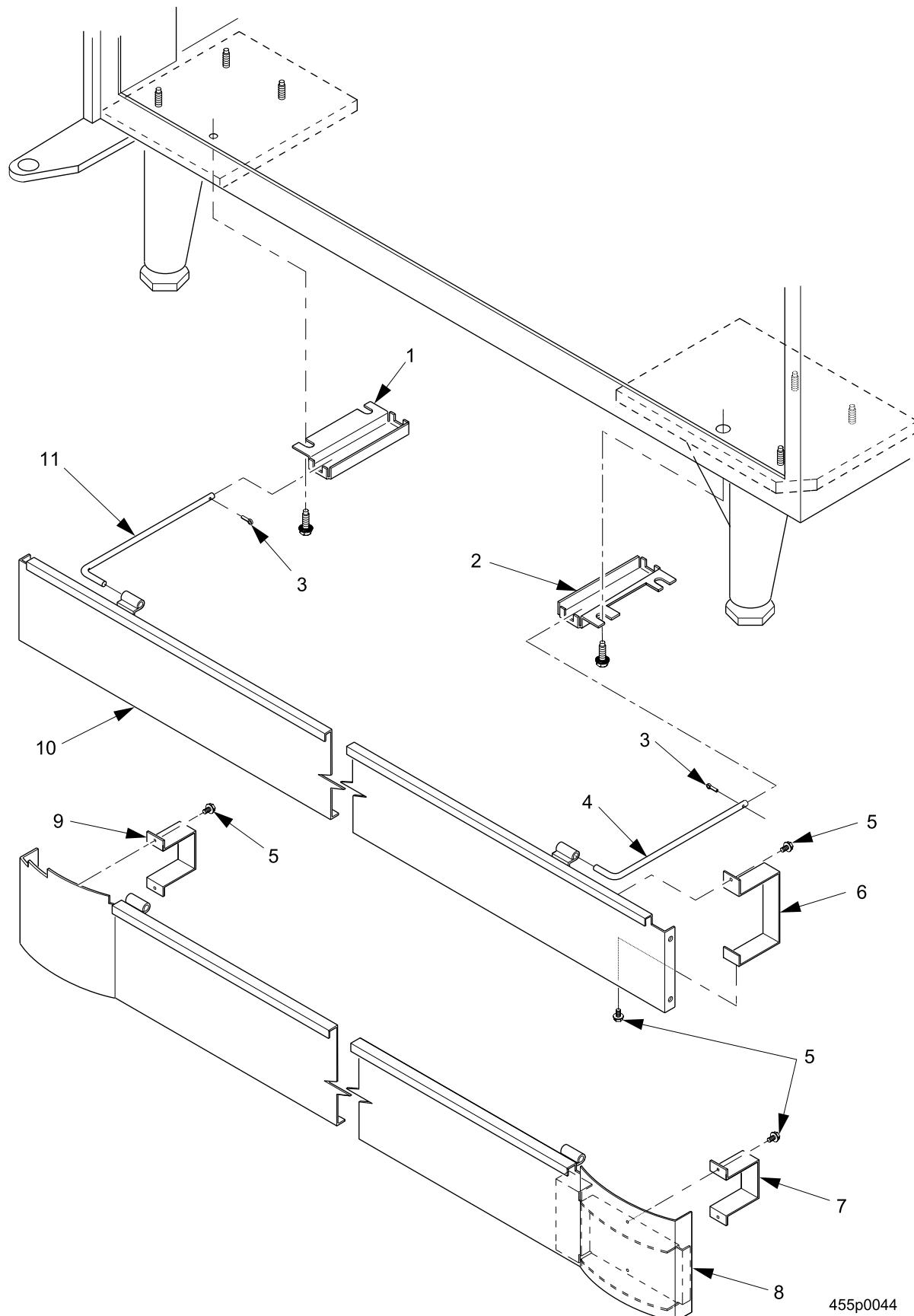


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**FIGURE 21: LEGS**

**TABLE 21: LEGS**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4551141	LEG, HINGE & LEVELER ASSEMBLY (INCLUDES ITEMS 2, 4, 4)	1
2	4551142	WELD ASSEMBLY - LEG & HINGE	1
3	1471098	LEVELER - CABINET	1
4	9900218	SCREW - #5/16 X 1 W/LOCKING RING	4
5	1471237	LEG & LEVELER ASSEMBLY - CABINET (INCLUDES ITEMS 3, 4, 6)	1
6	4311068	LEG ASSEMBLY - CABINET - WELD	1
7	4551139	LEG & LEVELER ASSEMBLY - RIGHT REAR (INCLUDES ITEMS 3, 4, 8)	1
8	4551140	WELD ASSEMBLY - RIGHT REAR LEG	1
9	4551137	LEG & LEVELER ASSEMBLY - RIGHT FRONT (INCLUDES ITEMS 3, 4, 10)	1
10	4551138	WELD ASSEMBLY - RIGHT FRONT LEG	1

**FIGURE 22: BASE PLATE ASSEMBLIES**

**TABLE 22: BASE PLATE ASSEMBLIES**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	6231087	BRACKET - BASE PLATE	1
2	4551155	BRACKET - BASE PLATE - RIGHT HAND	1
3	9900098	COTTER PIN 3/32 X 3/4 IN	2
4	4551154	SLIDE - BASE PLATE - RIGHT HAND	1
5	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BL	--
6	4551152	BUMPER - LEG & HINGE PLATE (STANDARD STYLING)	1
7	4551148	BUMPER - MILLENNIA LEG & HINGE PLATE	1
8	4551144	WELD ASSEMBLY - MILLENNIA BASE PLATE	1
9	4551147	BUMPER - MILLENNIA CABINET LEG	1
10	4551149	WELD ASSEMBLY - BASE PLATE (STANDARD STYLING)	1
11	4551153	SLIDE - BASE PLATE - LEFT HAND	1

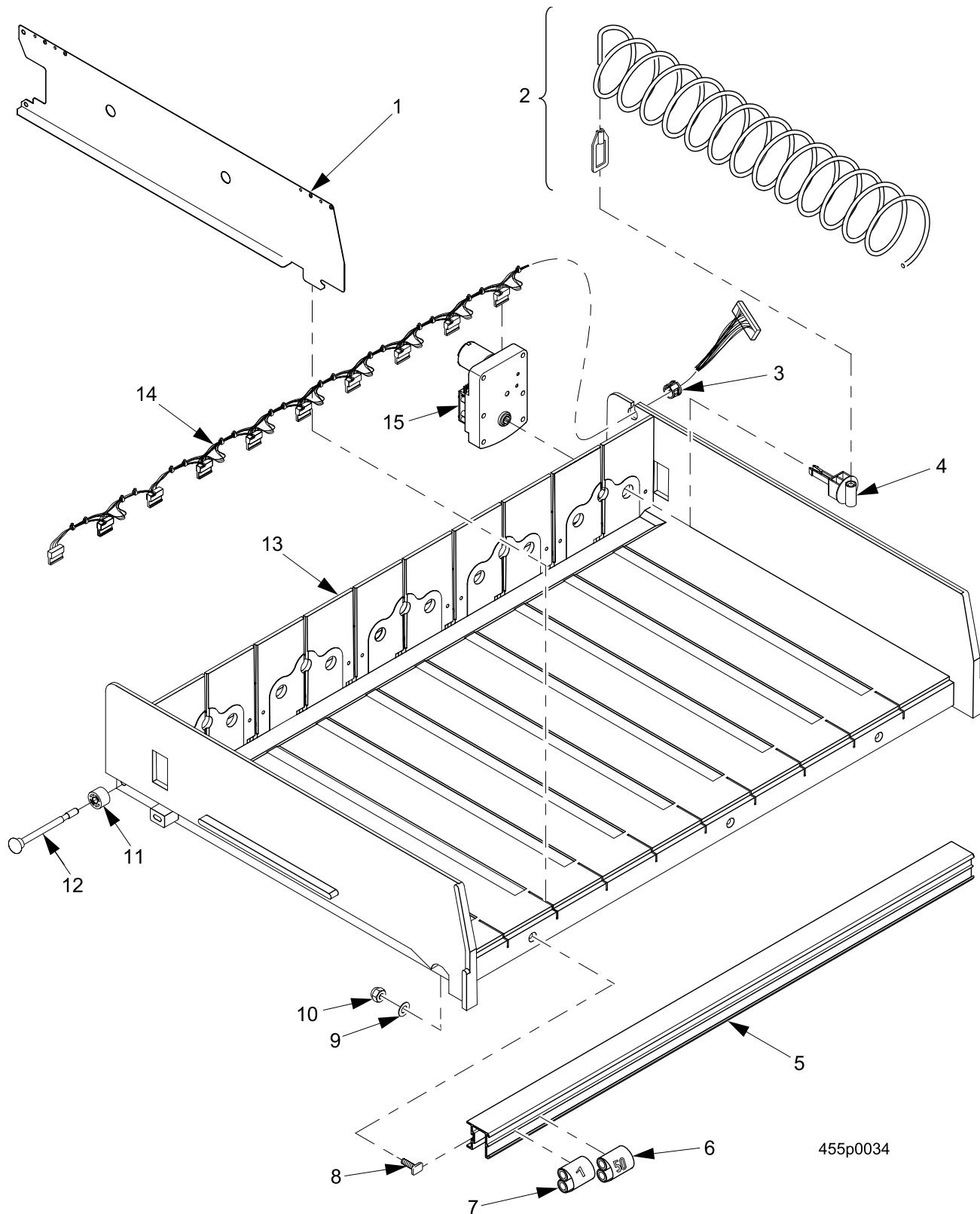


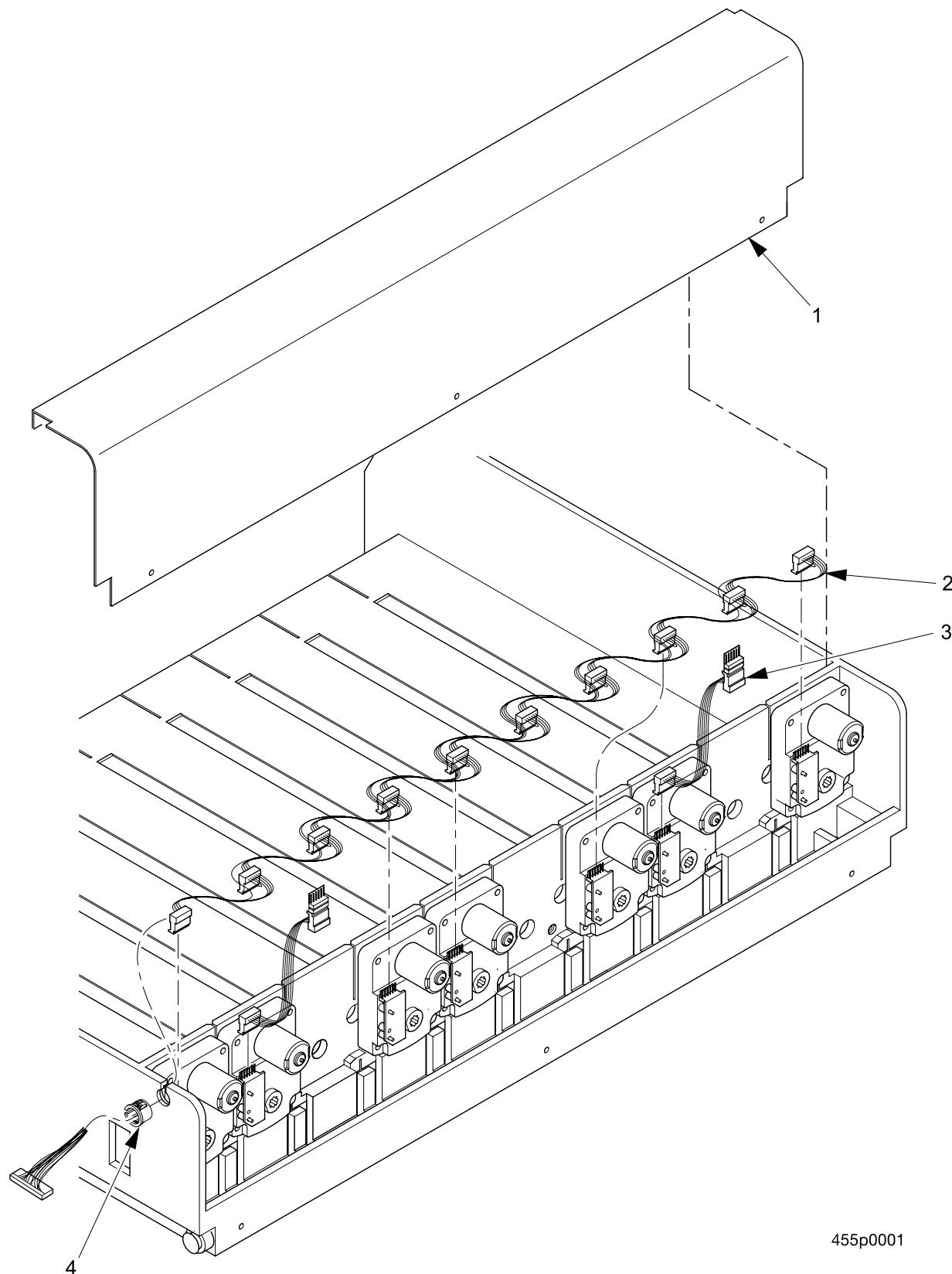
FIGURE 23: TRAY ASSEMBLY - PART 1

TABLE 23: TRAY ASSEMBLY - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4557000	TRAY ASSEMBLY - 10 SELECT - DOMESTIC (115V)	--
	4557028	TRAY ASSEMBLY - 10 SELECT - UK (230V)	
1	1707062	WALL - TRAY	9
2	--	SPIRAL AND RETAINER ASSEMBLY (SEE TABLE 23A FOR DETAILS)	--
3	9989821	BUSHING - 0.512 DIAMETER	1
4	1477113	COUPLING - SPIRAL	10
5	1477134	RAIL - PRICE & SELECTION	1
6	1477014	ROLL - PRICE CENTS (KB)	10
	1472273	ROLL - PRICE - UK - 1L/10L, 35P/95P 1200/PKG KANBAN	
7	1477015	ROLL - PRICE DOLLARS KB	10
	1472274	ROLL - PRICE - UK-1L/10L, 8P/35P KB 8,000/PKG KANBAN	
8	2222031	TEE BOLT - TRIM	--
9	5560113	WASHER - HOPPER RELEASE	3
10	9900030	NUT #8 - 32 SELF - LOCKING	--
11	1477148	ROLLER - TRAY	2
12	1477097	AXLE - TRAY ROLLER	2
13	4557001	TRAY - NORYL 170 - 5 & 10 DIVISION	1
14	4559014	HARNESS - 10 MOTOR TRAY	1
15	4744555	MOTOR & PCB ASSEMBLY	10

TABLE 23A: SPIRAL OPTIONS

ITEM CAPACITY OF SPIRAL	COUNTERCLOCKWISE (LH)			CLOCKWISE (RH)			CLIP COLOR
	ASSEMBLY	SPIRAL	RETAINER	ASSEMBLY	SPIRAL	RETAINER	
5 (STANDARD)	1707045	1707044	4407817	1707047	1707046	4407817	TAN
6 (STANDARD)	1707041	1707040	1477107	1707043	1707042	1477107	PURPLE
8 (STANDARD)	1707016	1707017	1477155	1707018	1707019	1477155	GREY
10 (STANDARD)	1707004	1707005	1457061	1707006	1707007	1457061	BLUE

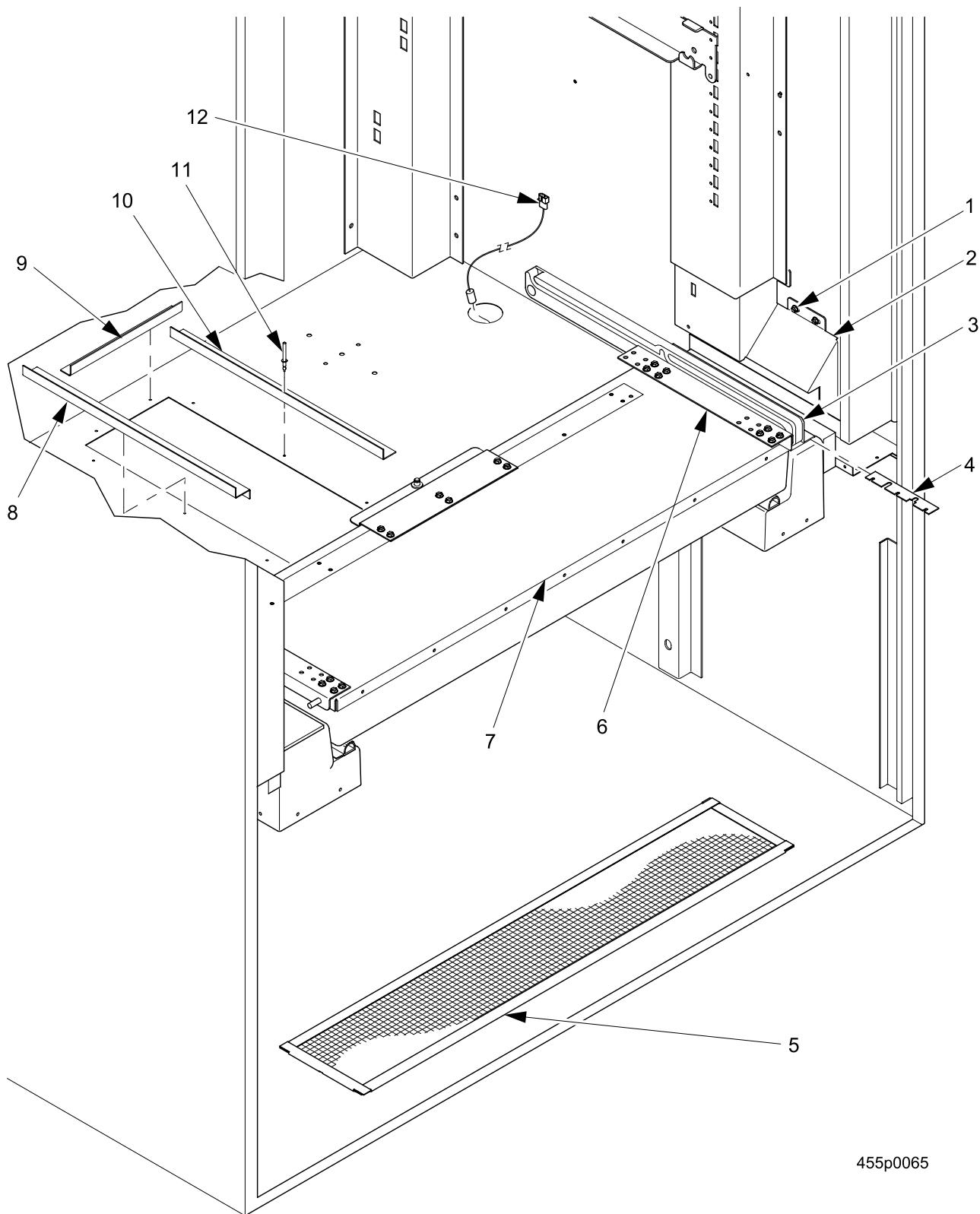


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**FIGURE 24: TRAY ASSEMBLY - PART 2**

**TABLE 24: TRAY ASSEMBLY - PART 2**

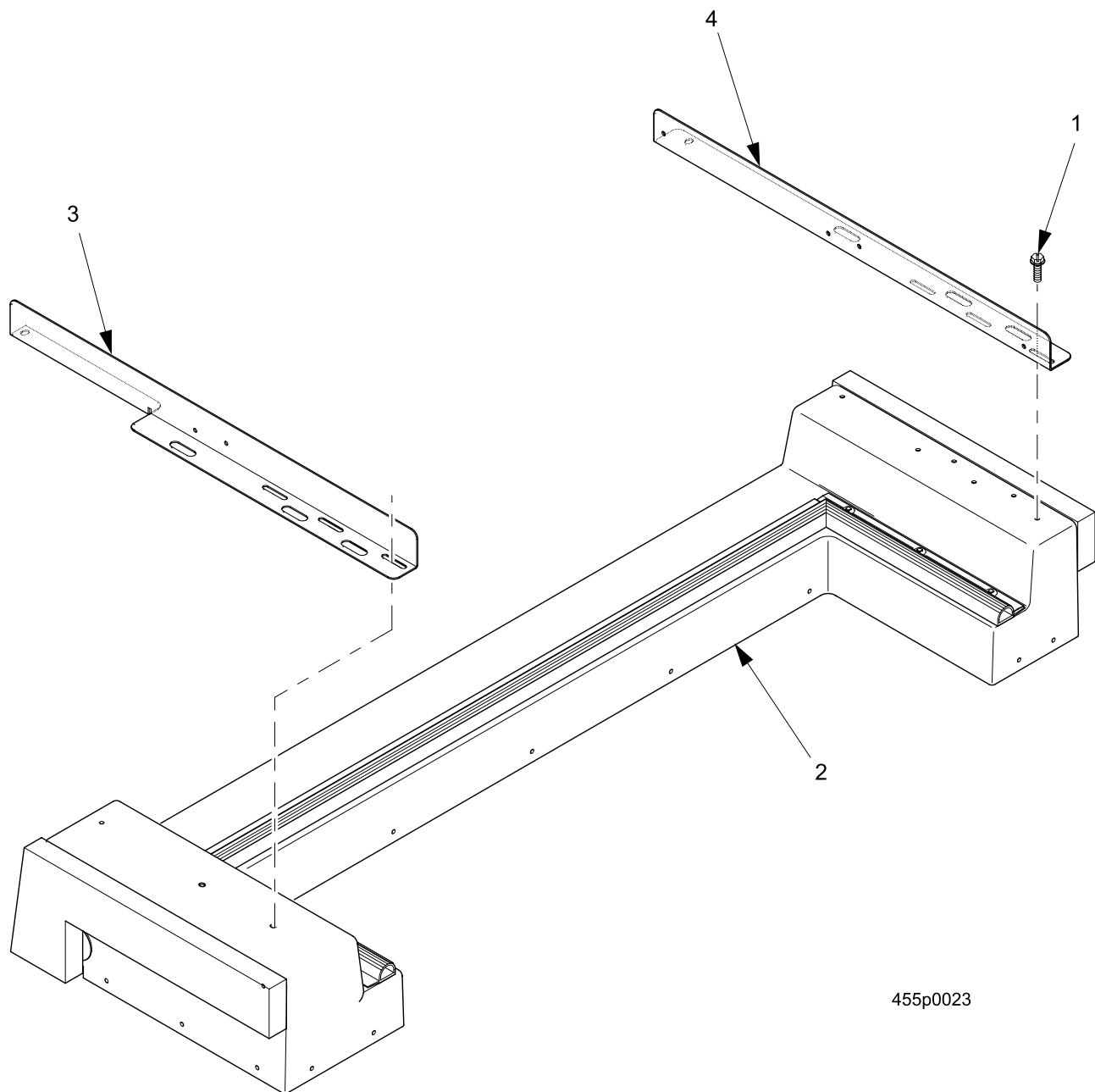
INDEX	PART NUMBER	DESCRIPTION	QTY
1	4557002	COVER ASSEMBLY - TRAY MOTORS	1
2	4559014	HARNESS - 10 MOTOR TRAY	1
3	1599024	HARNESS - MOTOR COUPLER	10
4	9989821	BUSHING - 0.512 DIAMETER	1



**FIGURE 25: BARRIER ASSEMBLY - PART 1**

**TABLE 25: BARRIER ASSEMBLY - PART 1**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--
2	4551234	CHANNEL - SUPPORT - RIGHT - FRONT - LOWER	1
3	4551008	GUIDE - LEFT	2
4	4551326	SHIM - .060	A/R
5	4552036	SCREEN ASSEMBLY - AIR INLET	1
6	4551228	BRACKET ASSEMBLY - GUIDE PIN MOUNTING	2
7	4551231	DOOR ASSEMBLY - RETRACTABLE	1
8	4551193	CHANNEL - REINF. - MOTOR - COLLAR	1
9	4551194	CHANNEL - COLLAR - SPILL	1
10	4551215	CHANNEL - COLLAR - SPILL - RIGHT	1
11	1211115	RIVET - POP - .156 DIA X .254	--
12	9987852	PROBE - TEMPERATURE SENSOR	1

**FIGURE 26: BARRIER ASSEMBLY - PART 2**

**TABLE 26: BARRIER ASSEMBLY - PART 2**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4741050	SCREW - #8 - 32 X .50 HX.HD. - T/F - BLACK	--
2	4551261	BARRIER ASSEMBLY - FINAL	1
3	4551237	SUPPORT - GUIDE - LEFT	1
4	4551238	SUPPORT - GUIDE - RIGHT	1

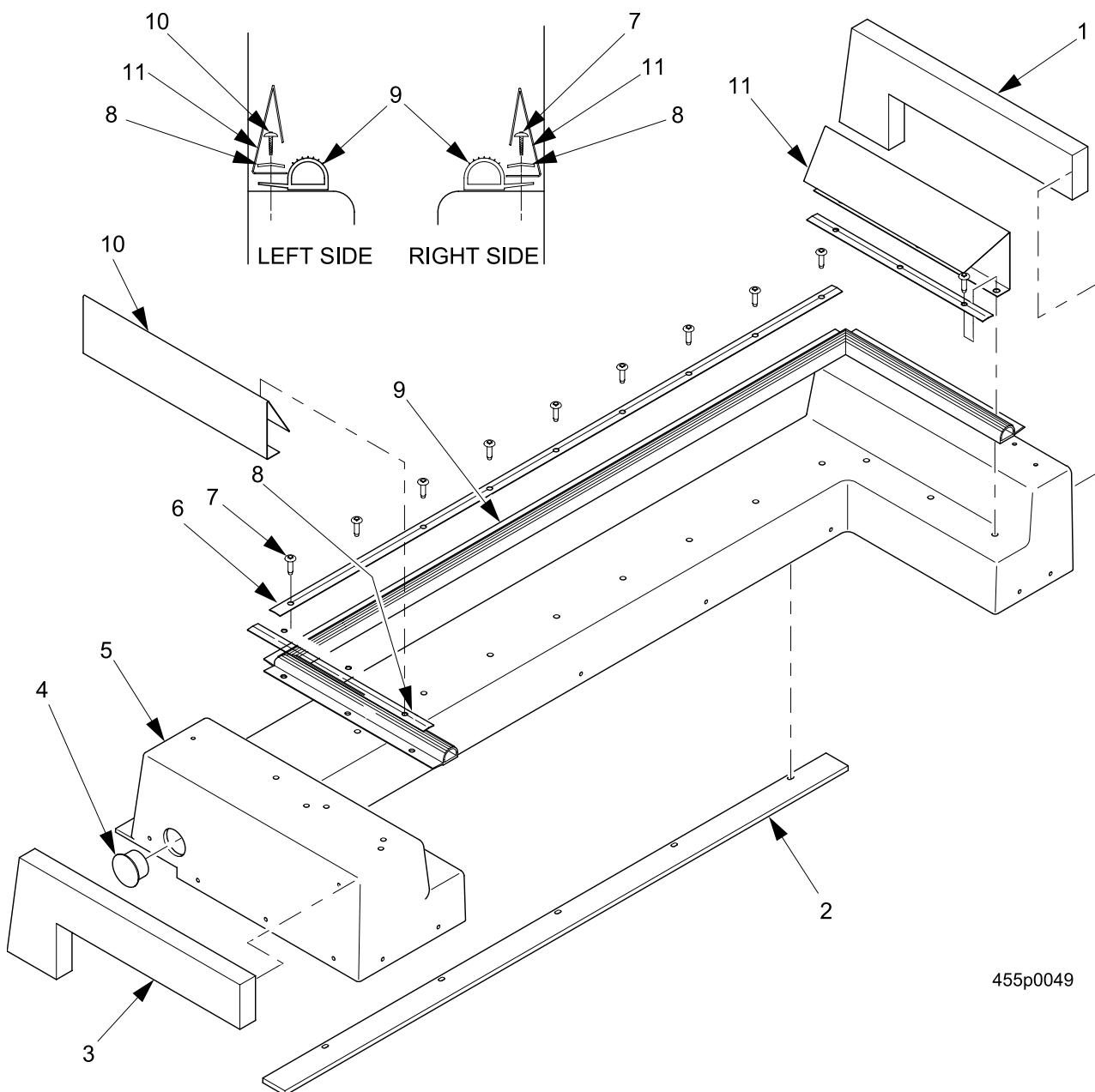


FIGURE 27: BARRIER ASSEMBLY - PART 3

**TABLE 27: BARRIER ASSEMBLY - PART 3**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4551261	BARRIER ASSEMBLY - FINAL	1
1	4551244	INSULATION - BARRIER - RIGHT (LOCK SIDE)	1
2	4551246	INSULATION - BARRIER - BOTTOM	1
3	4551243	INSULATION - BARRIER - LEFT (HINGE SIDE)	1
4	4311096	PLUG - FOAMING HOLE	1
5	4551260	BARRIER ASSEMBLY - UNFOAMED	1
6	4551256	RETAINER - GASKET REAR	1
7	4551286	SCREW - #8 - 32 X 5/8 SD PAN HD	15
8	4551121	RETAINER - GASKET - SIDE	2
9	4551004	GASKET - RETRACTABLE DOOR	1
10	4551345	DEFLECTOR - CLEAR PLASTIC - LEFT (OPTIONAL SEE NOTE BELOW)	1
11	4551346	DEFLECTOR - CLEAR PLASTIC - RIGHT (OPTIONAL SEE NOTE BELOW)	1

**NOTE:** ITEMS #10 AND #11 ARE AVAILABLE ONLY THROUGH SUPPLEMENTAL KIT #4551347:  
"INSTALL A PRODUCT DEFLECTOR ON A 455 MACHINE." FIELD RESULTS HAVE SHOWN CERTAIN SMALLER FROZEN PRODUCTS SUCH AS SNICKERS BARS WILL VEND MORE RELIABLY WITH THIS KIT INSTALLED; PARTICULARLY WHEN THESE PACKAGES ARE PLACED IN THE OUTERMOST SPIRAL LOCATIONS. FAILURE TO USE THIS PART WHEN VENDING THESE TYPES OF PACKAGES COULD RESULT IN JAMS OF THE RETRACTABLE VEND DOOR AS WELL AS POSSIBLE LOSS OF A LOAD OF FOOD.

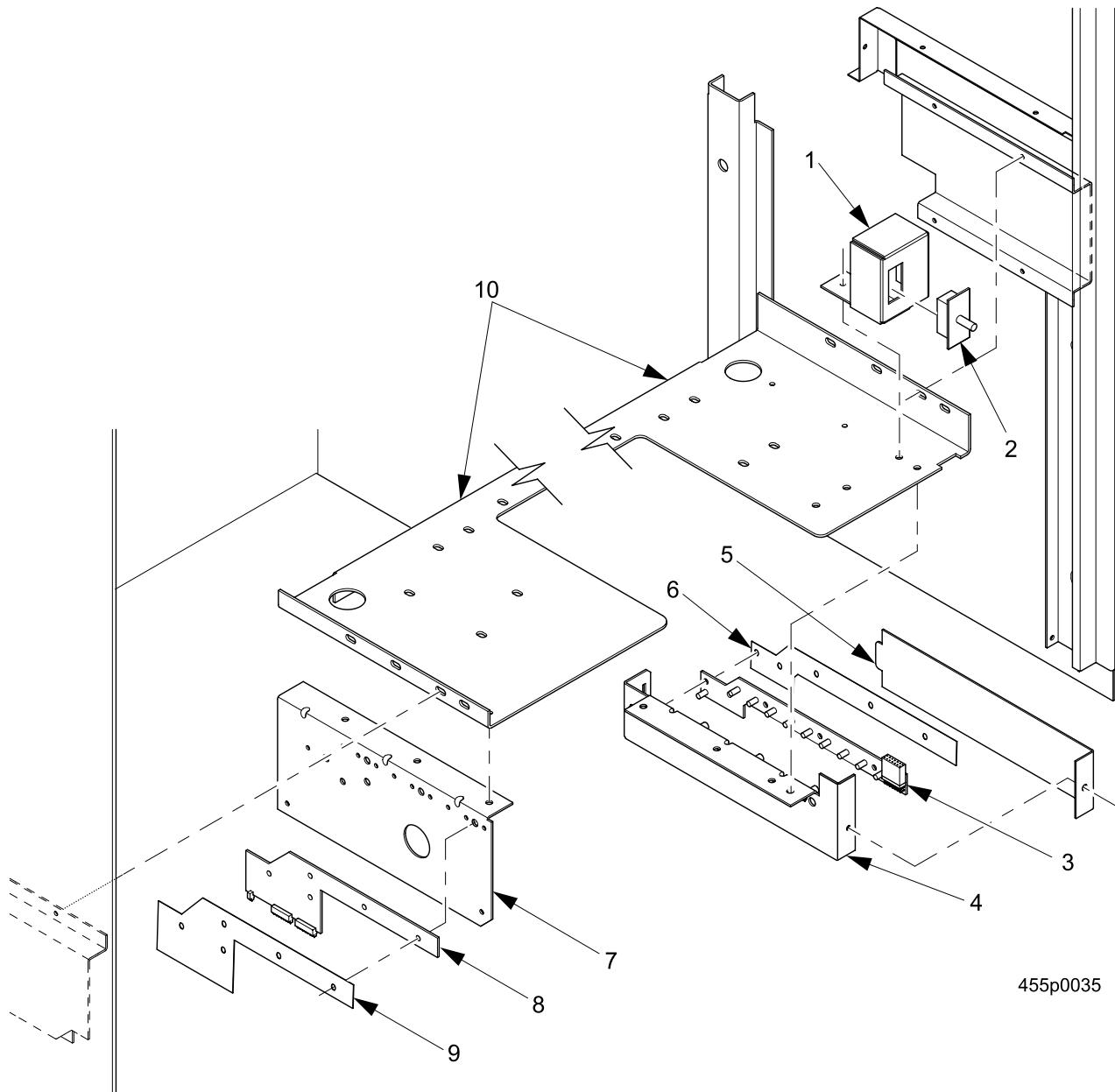


FIGURE 28: SUREVEND SYSTEM

**TABLE 28: SUREVEND SYSTEM**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4551262	BRACKET - MOUNTING - SWITCH	1
2	4271109	SWITCH - PANEL MOUNT	1
3	1676011	PCB ASSEMBLY - PRODUCT DET. - EMITTER	1
4	4551344	BRACKET ASSEMBLY - RIGHT - SUREVEND	1
5	4551343	COVER - SUREVEND - RIGHT	1
6	1672050	PAPER BACKING - LEFT PCB - SUREVEND	1
7	4551265	BRACKET ASSEMBLY - LEFT - SUREVEND	1
8	1676000	PCB ASSEMBLY - PRODUCT DET. - RECEIVER	1
9	1672051	PAPER BACKING - RIGHT PCB - SUREVEND	1
10	4551252	SUPPORT - BARRIER	1

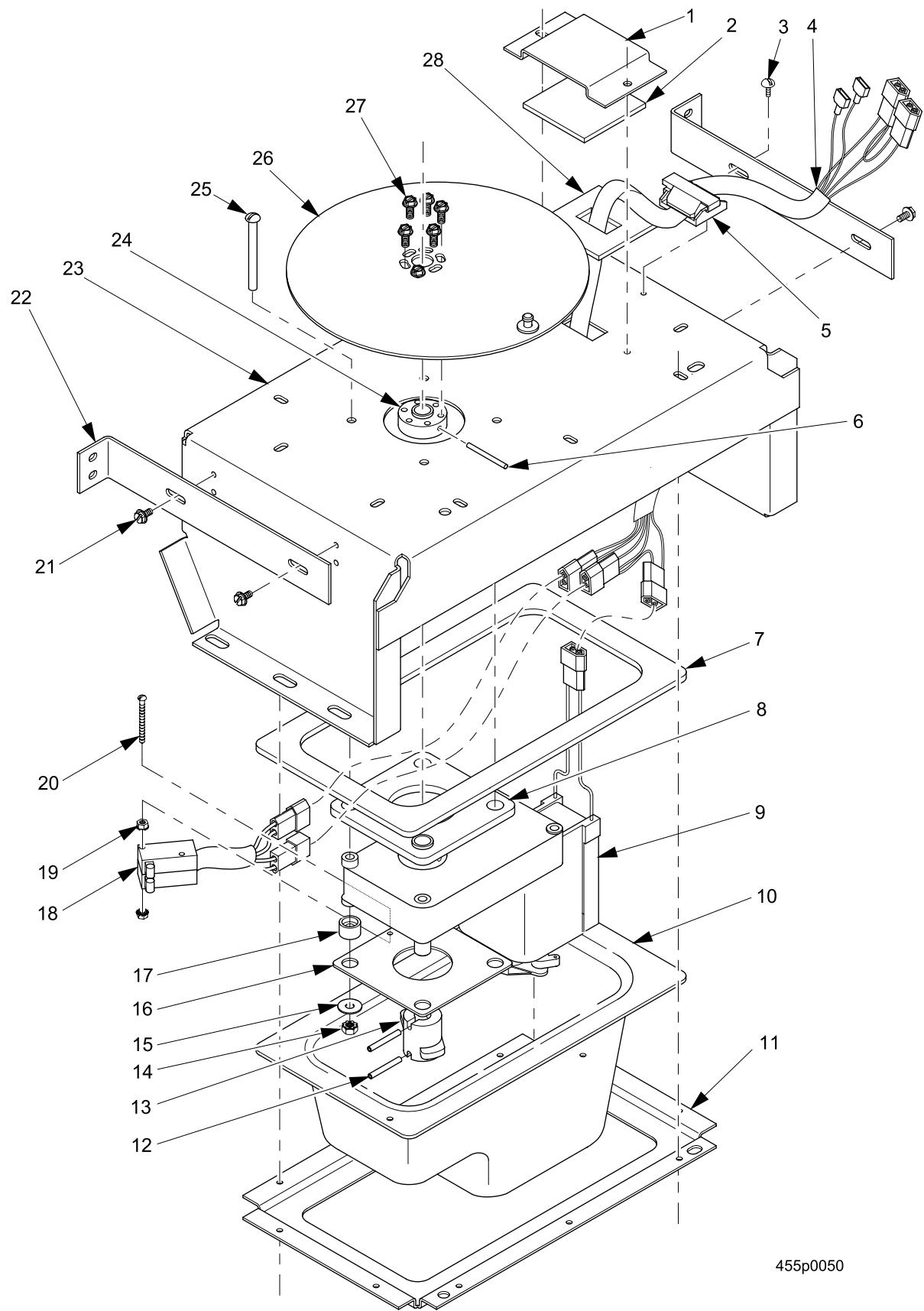
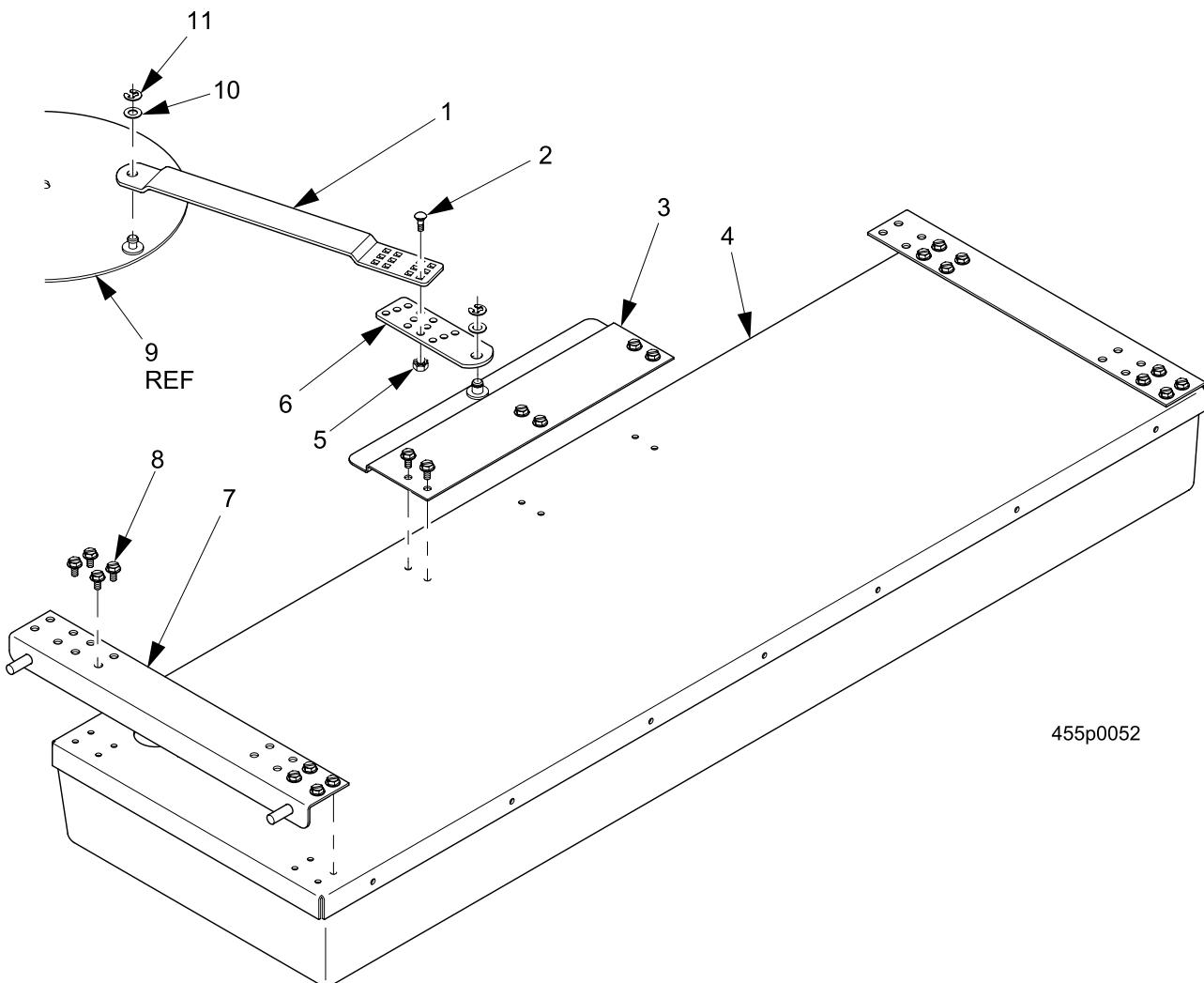


FIGURE 29: DRIVE MOTOR ASSEMBLY

**TABLE 29: DRIVE MOTOR ASSEMBLY**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4551200	DRIVE MOTOR ASSEMBLY - RETRACTABLE DOOR - 115V	1
	4551329	DRIVE MOTOR ASSEMBLY - RETRACTABLE DOOR - 230V	
1	4551209	PLATE - CABLE COVER - RIBBON	1
2	4551208	RIBBON - CABLE GASKET - UPPER	1
3	4741050	SCREW-#8-32 X .50 HX.HD.-T/F	2
4	4551210	CABLE RIBBON - 5 CONDUCTOR	1
5	4551218	RIBBON CABLE - HOLD DOWN	1
6	4551308	ROLL PIN - 1/8 X 1-1/8 LONG	1
7	4551211	GASKET	1
8	4551203	BRACKET - SEAL	1
9	4551201	MOTOR - RETRACTABLE DOOR - 115V	1
	4551330	MOTOR - RETRACTABLE DOOR - 230V	
10	4551212	COVER	1
11	4551213	PLATE - COVER	1
12	4551308	ROLL PIN - 1/8 X 1-1/8 LONG	2
13	4407080	COUPLING - MOTOR & DRIVE SHAFT	1
14	9900164	NUT #10 - 32 KEPS ZINC PLATE	4
15	2204093	WASHER - SCAVENGER BAR	4
16	4551206	SUPPORT - MICROSWITCH	1
17	4551205	STANDOFF	4
18	4559015	SWITCH - RETRACTABLE DOOR	1
19	1217159	4 - 40 KEPS W/EXT L/WAS H ZP	--
20	3113003	SCREW - #4 40 X 1 1/4 RHS	--
21	1451097	SCREW-#8-32X.31 HEX HD.TF - BLACK	14
22	4551217	BRACE - MOTOR ASSEMBLY	2
23	4551204	BRACKET - MOUNTING	1
24	4551314	BUSHING - DRIVE DISC	1
25	4247103	#10-32X2 RHS MACH SCREW ZINC	--
26	4551315	DISC DRIVE ASSEMBLY	1
27	6234295	SCREW - #8 - 32X.38 HHS W/LW	3
28	4551207	RIBBON - CABLE GASKET - LOWER	1



**FIGURE 30: RETRACTABLE DOOR ASSEMBLY**

**TABLE 30: RETRACTABLE DOOR ASSEMBLY**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4551100	DOOR - RETRACTABLE - W/O MOTOR	1
1	4551282	ARM - RETRACTABLE DOOR - OFFSET	1
2	1306140	8 - 32X3/8 CARR BOLT BLK/OX	2
3	4551281	BRACKET - DRIVE ARM MOUNTING	1
4	4551231	DOOR ASSEMBLY - RETRACTABLE	1
5	9900081	NUT #8 - 32 KEPS ZINC PLATE	--
6	4551283	ARM - RETRACTABLE DOOR - STRAIGHT	1
7	4551228	BRACKET ASSEMBLY - GUIDE PIN MOUNTING	2
8	4741050	SCREW - #8 - 32 X .50 HX.HD. - T/F - B	40
9	4551200	DRIVE MOTOR ASSEMBLY - RETRACTABLE DOOR	REF.
10	6131066	WASHER 5/8X.265X.048 ZINC/YEL	4
11	9900425	RETAINING RING REINF E TYP.250	--

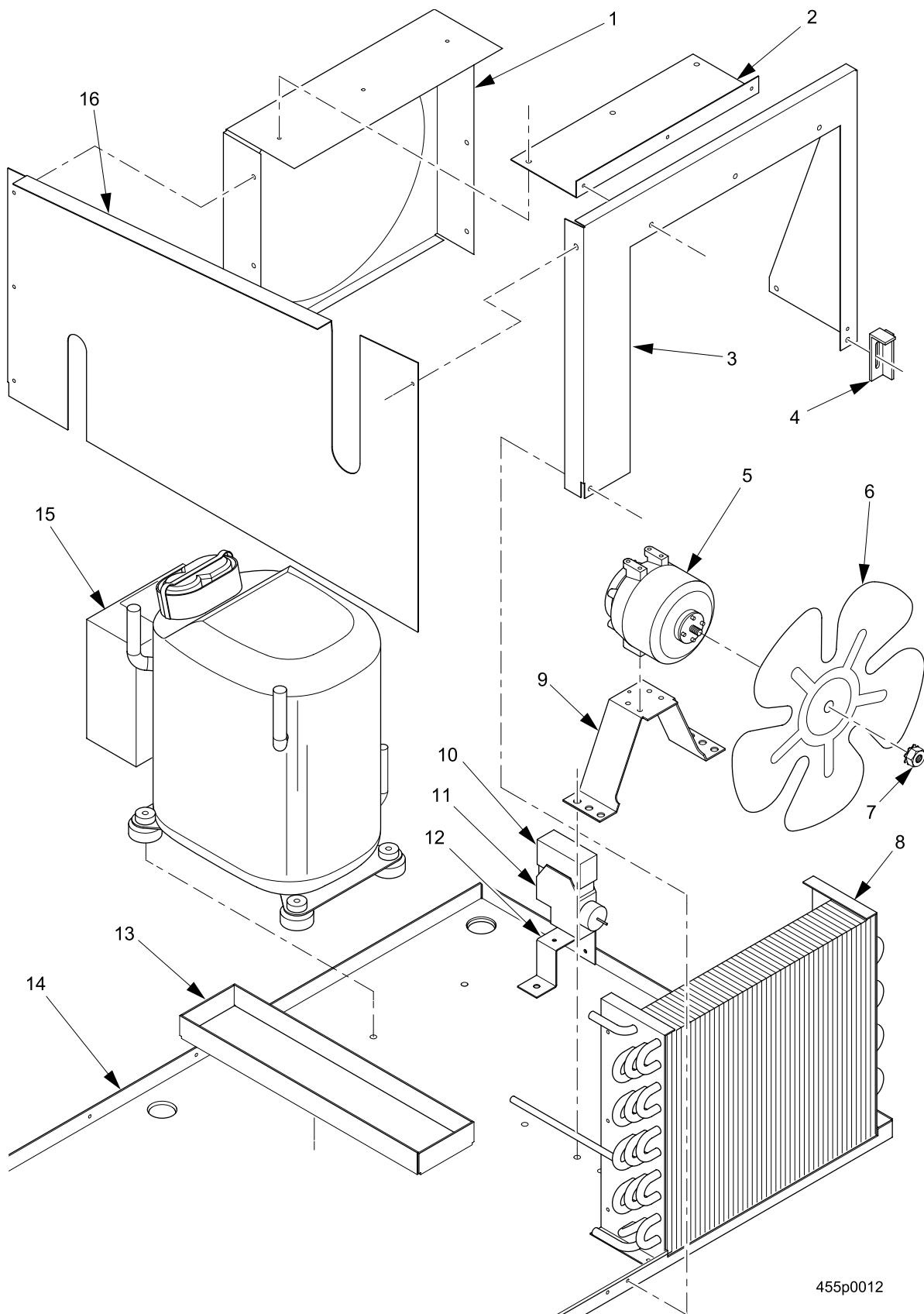
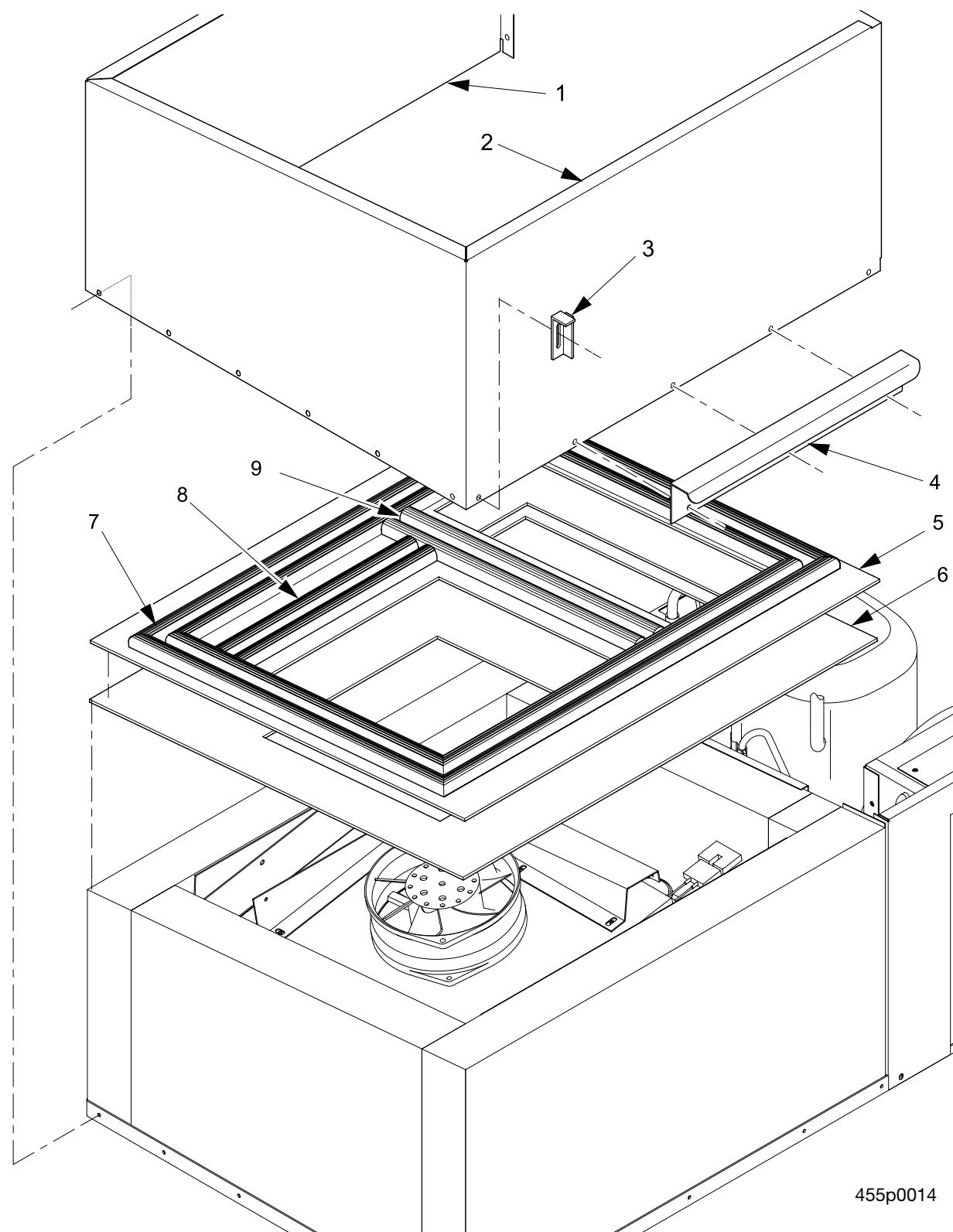


FIGURE 31: REFRIGERATION UNIT - PART 1

**TABLE 31: REFRIGERATION UNIT - PART 1**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4554054	REFRIGERATION MODULE - DOMESTIC	1
	4554063	REFRIGERATION UNIT - 220V/50HZ	
1	4314035	SHROUD - CONDENSER COIL	1
2	4554040	BRACKET - CONDENSER	1
3	4554039	COVER - CONDENSER	1
4	4554042	LATCH - REFRIG. - HINGE - SLIDE	2
5	4304231	MOTOR - CONDENSER - 16 WATT	1
	4314089	MOTOR - CONDENSER FAN - 16W - MORILL	
6	4314036	BLADE - CONDENSER FAN	1
7	1211105	1/4-20 KEPS NUT EXT LW ZP	1
8	4314034	CONDENSER	1
9	4043066	BRACKET CONDENSER MOTOR S5954TC	1
10	4554022	COVER - LIMIT CONTROL	1
11	4554061	LIMIT CONTROL	1
12	4554038	BRACKET - LIMIT CONTROL - FREEZER	1
13	4554037	PAN - CONDENSATION	1
14	4554025	BASE & STUD ASSEMBLY	1
15	4554000	COMPRESSOR - TECUMSEH - FREEZER (115 V)	1
	4554064	COMPRESSOR - TECUMSEH - FREEZER (230 V)	
16	4554028	PANEL - PARTITION	1

4554001 (115V)	THIS AFTERMARKET BAG ASSEMBLY IS AVAILABLE FOR COMPRESSOR WEAR ITEMS: START CAPACITOR, END CAPACITOR, RELAY AND OVERLOAD SWITCH, ALONG WITH ASSOCIATED MOUNTING HARDWARE.	--
----------------	---	----



**FIGURE 32: REFRIGERATION UNIT - PART 2**

**TABLE 32: REFRIGERATION UNIT - PART 2**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4554054	REFRIGERATION MODULE - DOMESTIC	1
	4554063	REFRIGERATION UNIT - 220V/50HZ	
1	4554027	WRAPPER - BACK - EVAPORATOR	1
2	4554026	WRAPPER - EVAPORATOR	1
3	4554042	LATCH - REFRIG. - HINGE - SLIDE	2
4	4554041	HANDLE - REFRIG. UNIT - FREEZER	1
5	4554012	PLATE - ABS	1
6	4554013	GASKET - PLATE - POLYETHYLENE	1
7	4554057	SEAL - REFRIGERATION - FREEZER	1
8	4554015	SEAL - REFRIGERATION - HORIZONTAL	1
9	4554014	SEAL - REFRIGERATION - VERTICAL	1

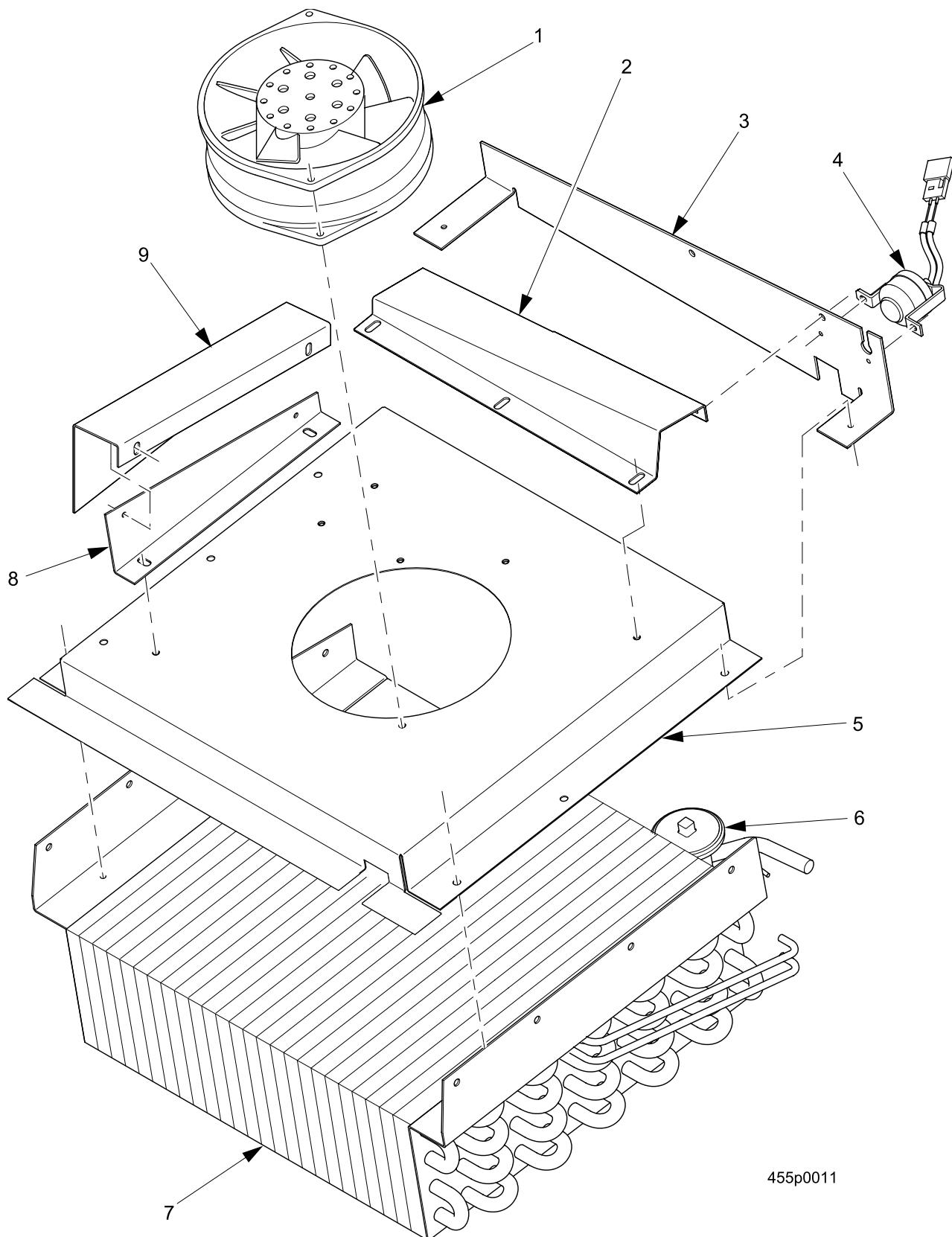
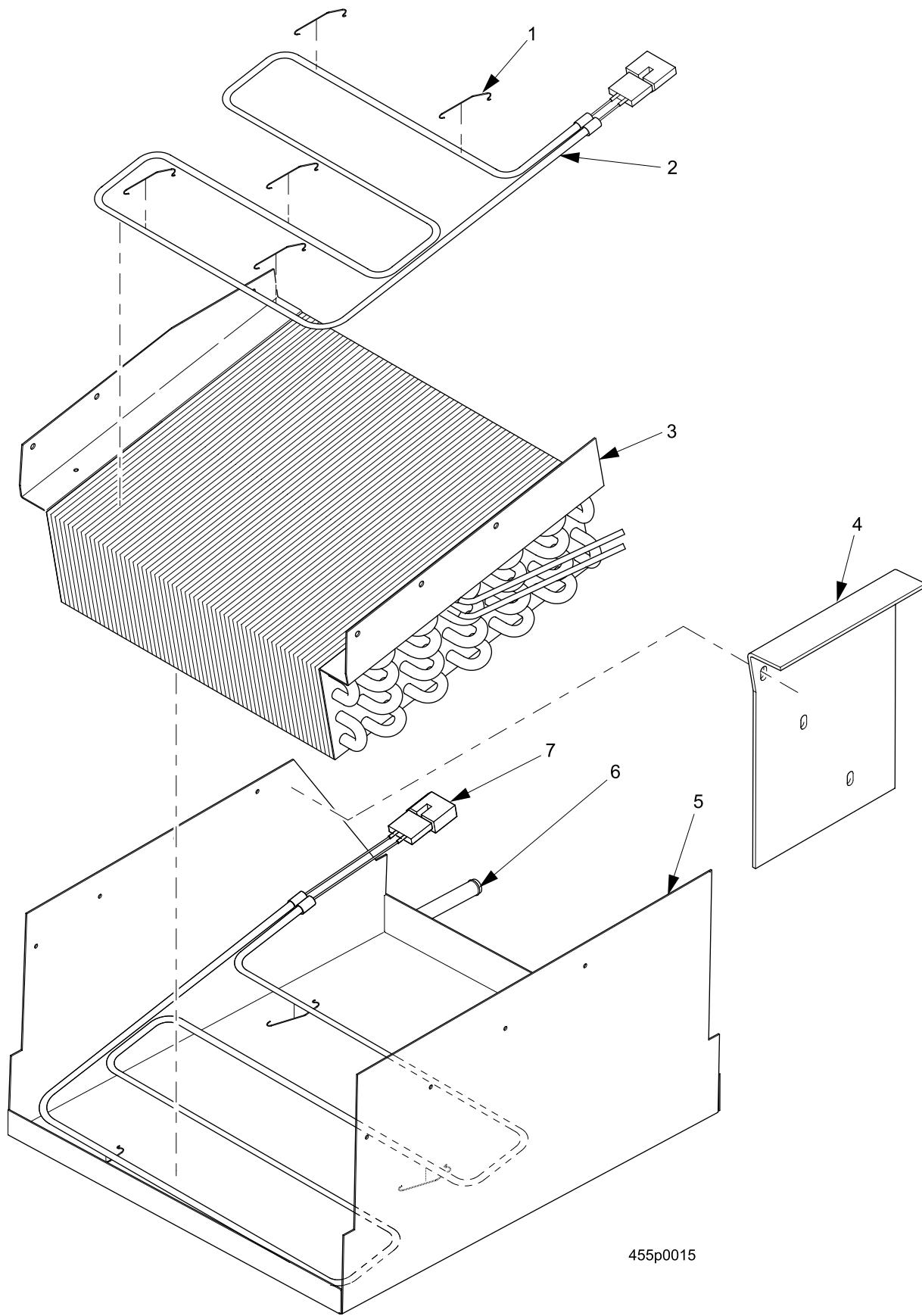


FIGURE 33: REFRIGERATION UNIT - PART 3

**TABLE 33: REFRIGERATION UNIT - PART 3**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4554023	FAN - EVAPORATOR - 115V	1
	4554067	FAN - EVAPORATOR - 220V	
2	4554034	BRACKET - SEAL - SUPPORT #4	1
3	4554036	BRACKET - SEAL - SUPPORT #3	1
4	4554068	THERMOSTAT - AUTO RESET - FZR. MOD.	1
5	4554032	SHROUD - EVAPORATOR (CP7 - 7)	1
6	4554017	EXPANSION VALVE - FREEZER	1
7	4554002	EVAPORATOR - FREEZER	1
8	4554033	BRACKET - SEAL - SUPPORT #2	1
9	4554035	BRACKET - SEAL - SUPPORT #1	1

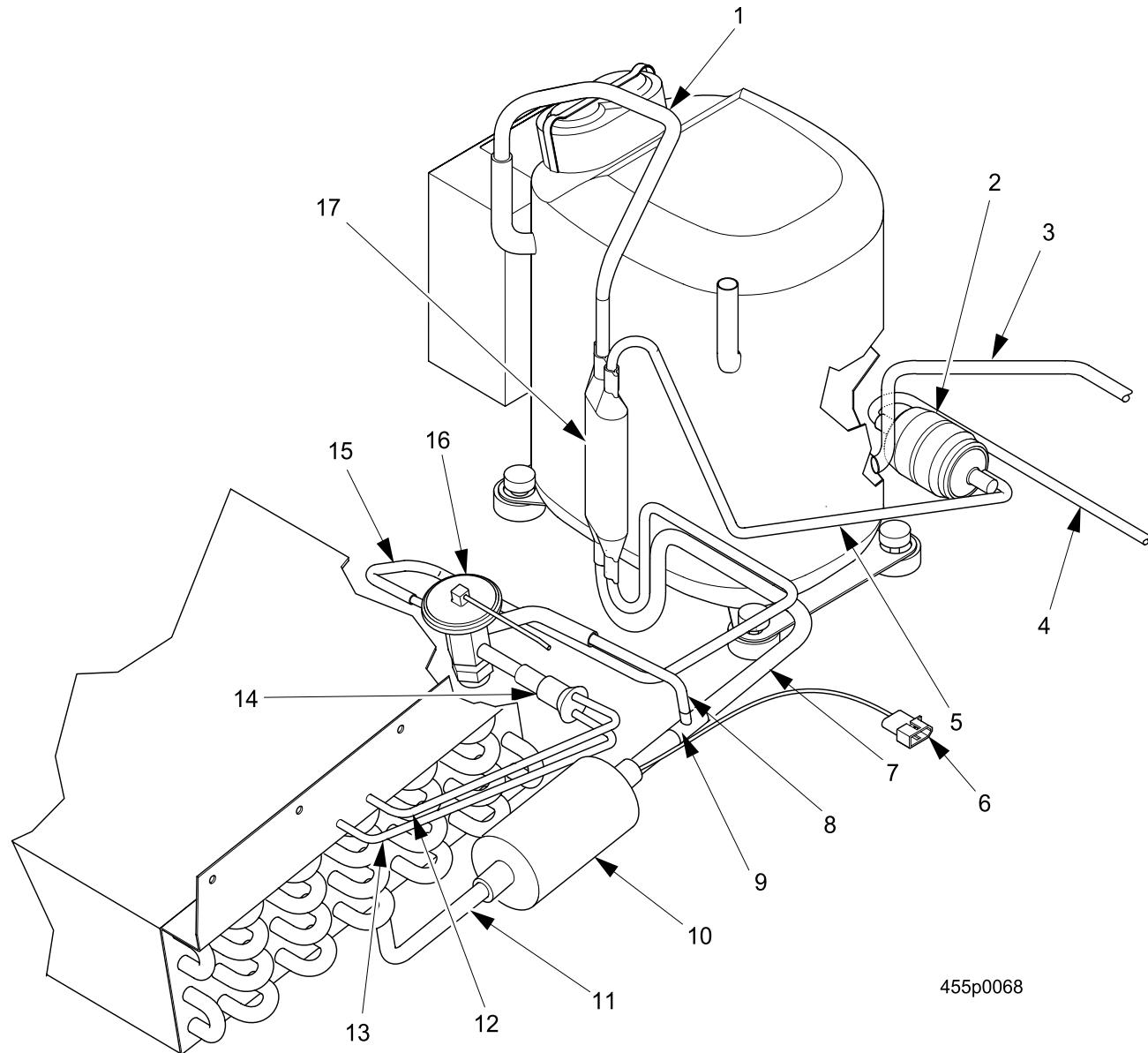


**FIGURE 34: REFRIGERATION UNIT - PART 4**

455p0015

**TABLE 34: REFRIGERATION UNIT - PART 4**

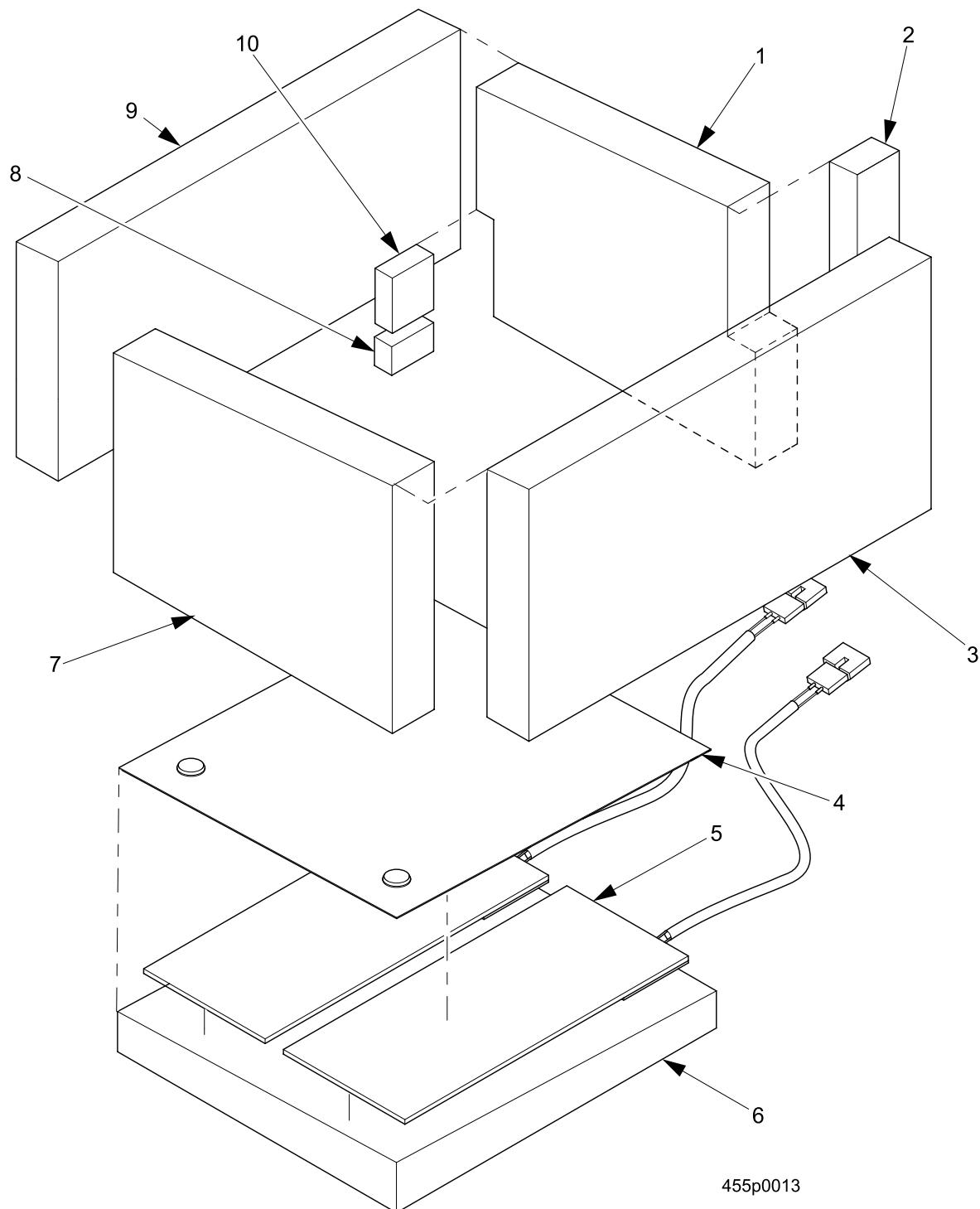
INDEX	PART NUMBER	DESCRIPTION	QTY
--	4554054	REFRIGERATION MODULE - 115V (DOMESTIC)	--
	4554063	REFRIGERATION UNIT - 220V/50HZ	
1	7214003	SPRING CLIP - HEATER RETAINER	--
2	4554019	HEATER - DEFROST - TOP - 115 V	1
	4554065	HEATER - DEFROST - TOP - 220 V	
3	4554002	EVAPORATOR - FREEZER	1
4	4554062	SUPPORT - SEAL	1
5	4554029	PAN - EVAPORATOR (CP7 - 7)	1
6	7844003	TUBE - DRAIN	1
7	4554020	HEATER - DEFROST - BOTTOM - 115 V	1
	4554066	HEATER - DEFROST - BOTTOM - 220V	



**FIGURE 35: REFRIGERATION UNIT - PART 5**

**TABLE 35: REFRIGERATION UNIT - PART 5**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4554051	TUBE - HEAT EXCHANGER TO COMPRESSOR	1
2	4304194	DRIER - C - 032S 1/4 SWEAT V	--
3	4554052	TUBE - DISCHARGE LINE	1
4	4554053	TUBE - LIQUID LINE - COND.TO DRIER	1
5	4554050	TUBE - HEAT EXCHANGER TO DRIER	1
6	9987852	PROBE - TEMPERATURE SENSOR	1
7	4554048	TUBE - HEAT TRANSFER TO TEE	1
8	4554047	TUBE - TEV TO TEE	1
9	4114029	TEE - SOLDER - MUELLER W-40324	1
10	4554056	INSULATION - VALVE - BULB	1
11	4554046	TUBE - EVAPORATOR SUCTION TO TEE	1
12	4554059	TUBE - EVAPORATOR TO DISTRIBUTOR - TOP	1
13	4554060	TUBE - EVAPORATOR TO DISTRIBUTOR - BOTTOM.	1
14	4554016	DISTRIBUTOR	1
15	4554049	TUBE - HEAT EXCHANGER TO TEV	1
16	4554017	EXPANSION VALVE - FREEZER	1
17	3124037	RECEIVER HEAT XCHANG SPINCO	1



**FIGURE 36: INSULATION**

**TABLE 36: INSULATION**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4554005	INSULATION - EVAPORATOR - RIGHT	1
2	4554008	INSULATION - EVAPORATOR - PLUG	1
3	4554006	INSULATION - EVAPORATOR - FRONT	1
4	4554031	SHIELD - HEAT - DRAIN PAN	1
5	4744506	HEATER - EVAPORATOR DRAIN - FROZEN MOD.	2
6	4554009	INSULATION - EVAPORATOR - BOTTOM	1
7	4554004	INSULATION - EVAPORATOR - LEFT	1
8	4554011	INSULATION - DRAIN - BOTTOM	1
9	4554007	INSULATION - EVAPORATOR - REAR	1
10	4554010	INSULATION - EVAPORATOR - DRAIN	1

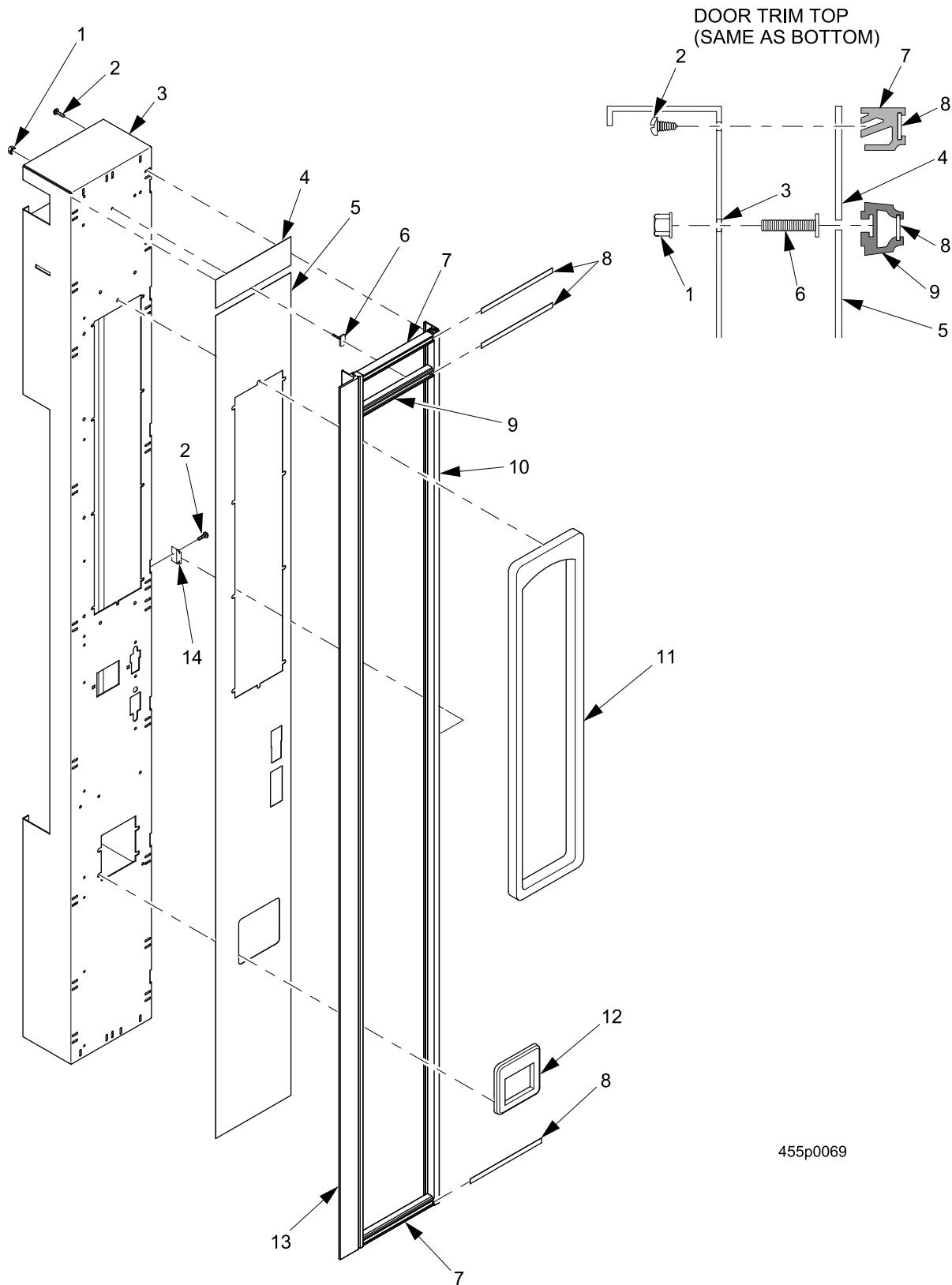
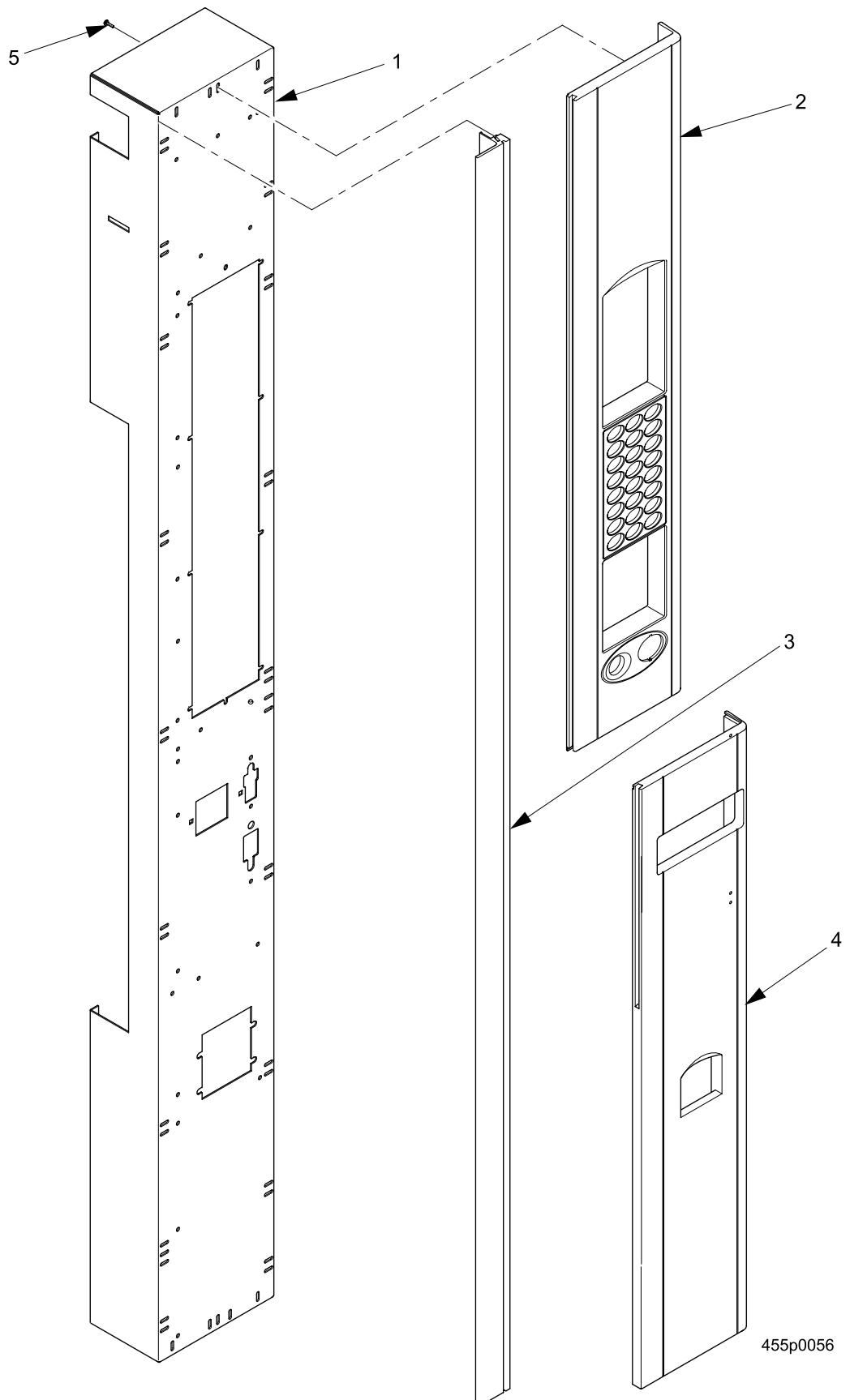


FIGURE 37: MONETARY DOOR TRIM - STANDARD

TABLE 37: MONETARY DOOR TRIM - STANDARD

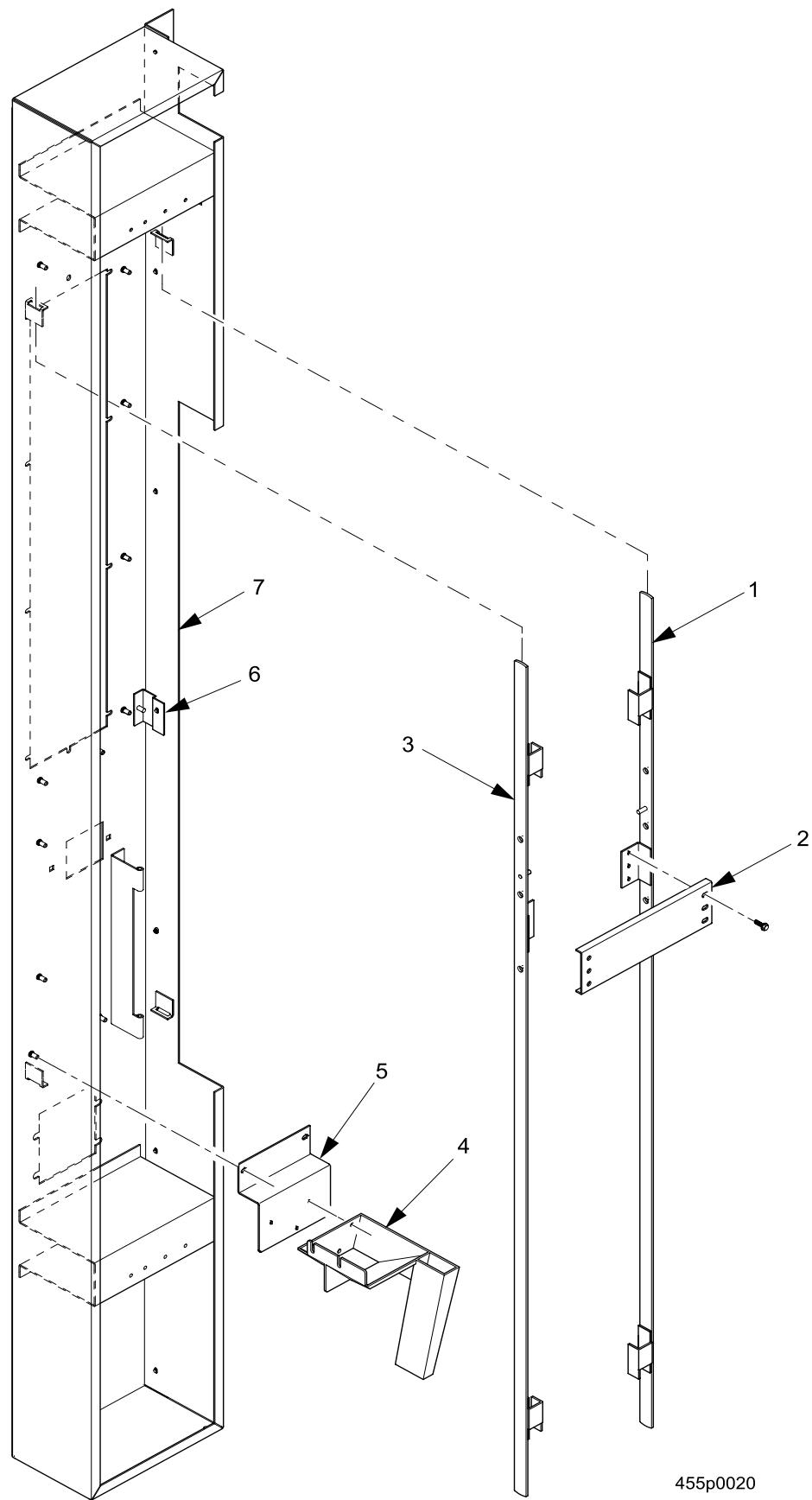
INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900081	NUT #8 - 32 KEPS ZINC PLATE	--
2	4312217	SCREW#8 - 32 X.50 PHILLIPS - PN HD	--
3	4555128	WELD ASSEMBLY - BRANDABLE MONETARY DOOR	1
4	4555077	PANEL - MONETARY - TOP - BLACK PICA	1
5	4555104	PANEL - MONETARY - BOTTOM - STERLING	1
	4555092	PANEL - MONETARY - BOTTOM - BLACK PICA	
6	2222110	T BOLT - TRIM	--
7	4555071	TRIM - MONETARY - TOP & BOTTOM - BLACK (SIGNATURE STYLE)	2
	4555122	TRIM - MONETARY - TOP & BOTTOM - CLEAR (IMPERIAL CROWN STYLE)	
8	4555075	TRIM - INSERT - 6.16	3
9	4555072	TRIM - MONETARY - HORIZONTAL - CLEAR	1
10	4302274	TRIM - DOOR - SIDE - CLEAR	1
11	1575106	CASTING - MONETARY FRAME - BLK	1
12	1572011	TRIM - COIN CUP - BLACK	1
13	4555006	TRIM - LEFT SIDE MONETARY - PAINTED	1
14	4302414	CLIP - DOOR TRIM	14



**FIGURE 38: MONETARY TRIM - MILLENNIA**

**TABLE 38: MONETARY TRIM - MILLENNIA**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4555126	WELD ASSEMBLY - MILLENNIA MONETARY DOOR	1
2	1572213	RIGHT HAND TRIM - UPPER - "A - 21"	1
3	4555005	TRIM - LEFT SIDE MONETARY	1
4	1572214	RIGHT HAND TRIM - LOWER - "B"	1
5	G1472028	SCREW - #6 X .38 SHEET METAL	--

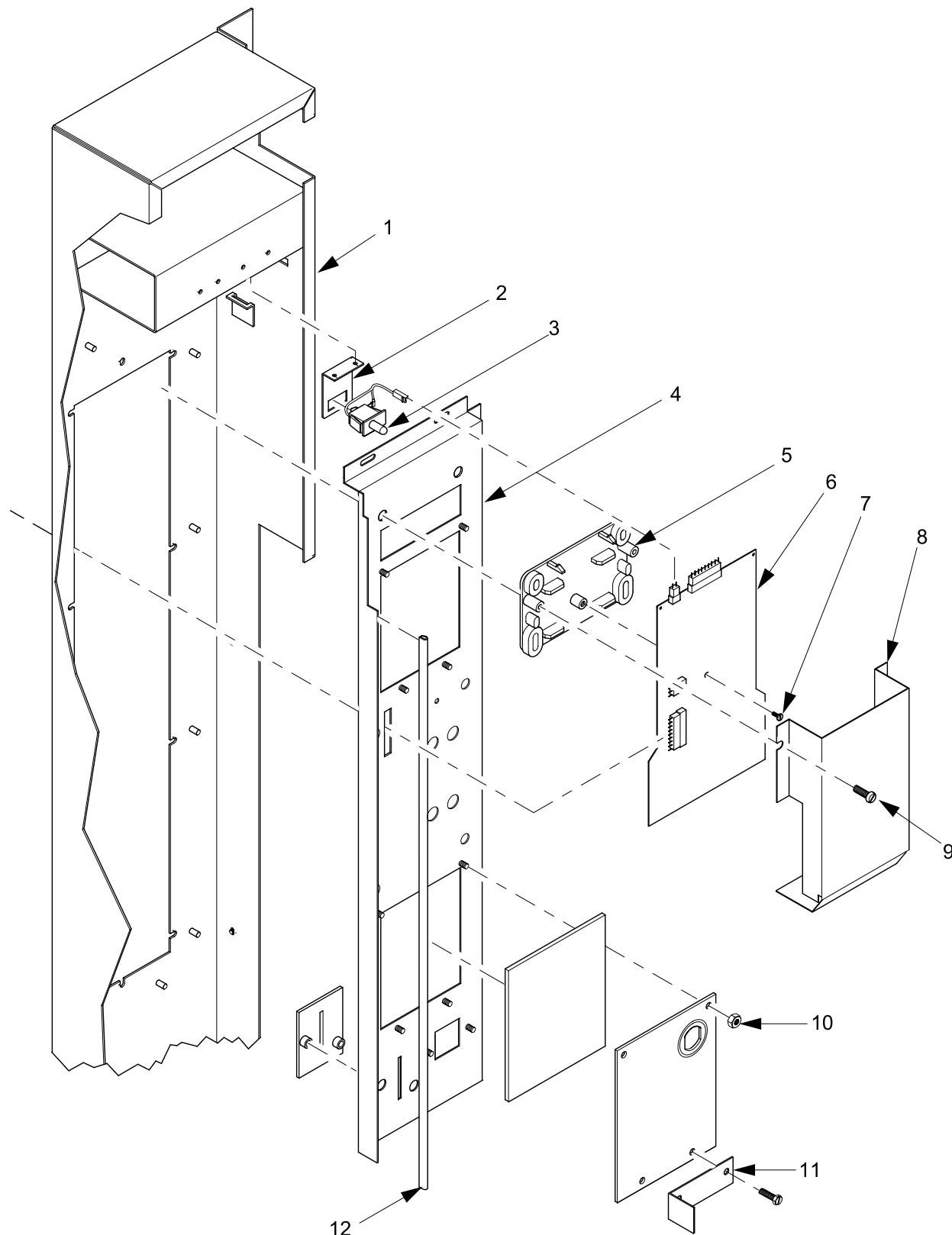


455p0020

FIGURE 39: MONETARY DOOR - PART 1

**TABLE 39: MONETARY DOOR - PART 1**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4285015	LOCK BAR ASSEMBLY - RIGHT	1
2	4555010	PLATE - LOCK	1
3	4285017	LATCH & LOCK BAR ASSEMBLY - LEFT	1
4	4285013	CHUTE MOD. - PAYOUT	1
5	4285085	BRACKET - PAYOUT	1
6	1472250	GUIDE - LOCK BAR	1
7	4555126	WELD ASSEMBLY - MILLENNIA MONETARY DOOR	1

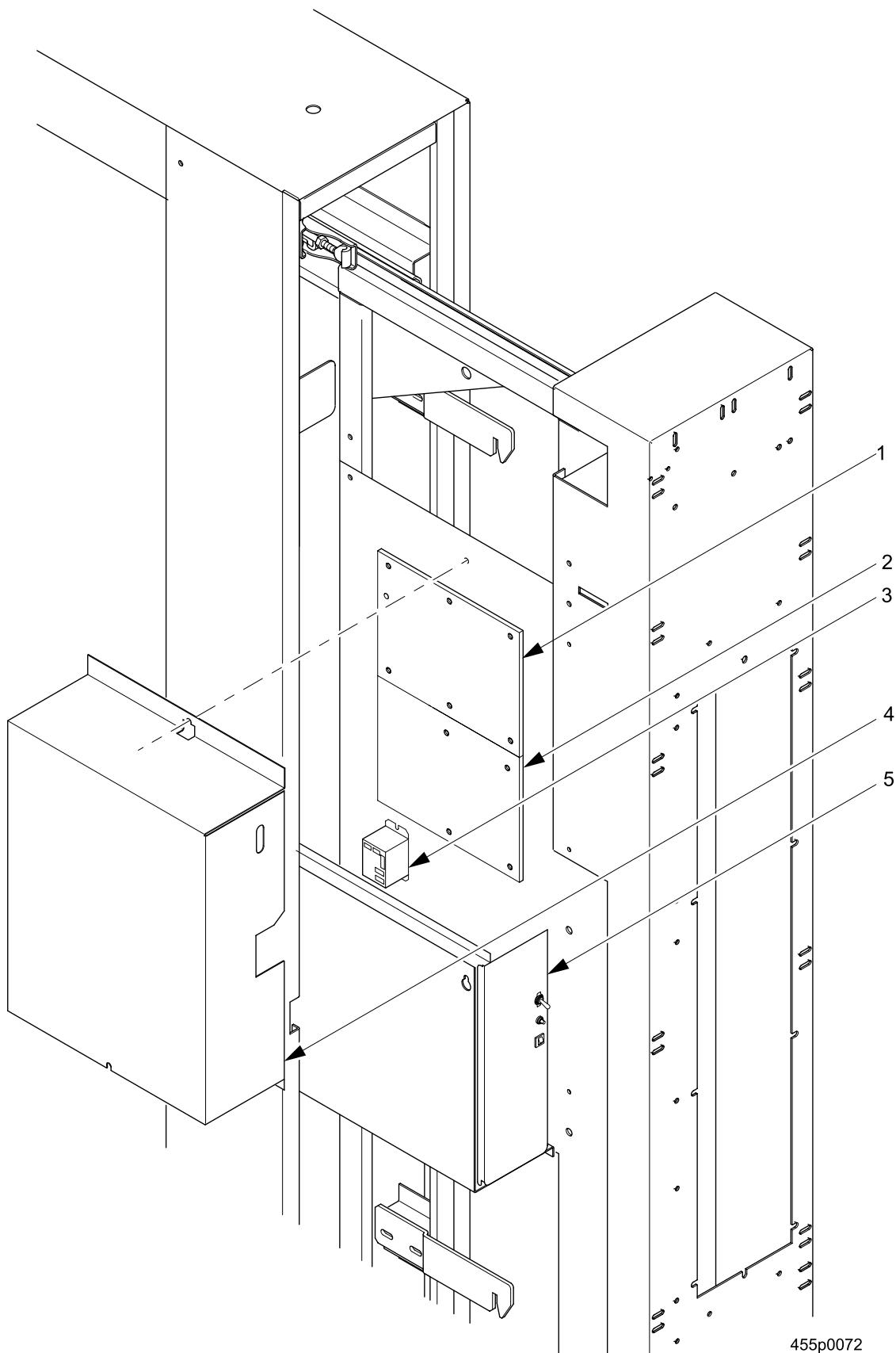


455p0021

**FIGURE 40: MONETARY DOOR - PART 2**

**TABLE 40: MONETARY DOOR - PART 2**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4555128	WELD ASSEMBLY - BRANDABLE MONETARY DOOR	1
	4555126	WELD ASSEMBLY - MILLENNIA MONETARY DOOR	
2	4555133	BRACKET - SWITCH MOUNTING	1
3	4271109	SWITCH	1
4	4285099	PANEL & STUD ASSEMBLY - MONETARY	1
--	9989823	DISPLAY W/BRACKET ASSEMBLY (ITEMS 5-7)	--
5	1475099	BRACKET - PCB - DISPLAY	1
6	9989823	PCB ASSEMBLY - DISPLAY	1
7	9900203	SCREW #6 - 20 X 3/8 PHS T/C	--
8	4555067	COVER - PCB DISPLAY	1
9	4747171	SCREW - #6 - 19X.38 PHS T/C	--
10	9900081	NUT #8 - 32 KEPS ZINC PLATE	--
11	4285109	ANGLE - MEMBRANE HOLDER	1
12	4272060	PRODUCT GUIDE EDGE TRIM	1



**FIGURE 41: MONETARY DOOR - PART 3**

**TABLE 41: MONETARY DOOR - PART 3**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	1676008	MAIN CONTROLLER PCB W/EPROM - SUREVEND	1
2	9989838	PCB ASSEMBLY - INTERFACE	1
3	4555035	COVER - PC BOARD	1
4	9989677	RELAY - SPDT. 24 VDC - PANEL MOUNT	1
5	4555137	POWER CONTROL PANEL ASSEMBLY - 120V (SEE TABLE 52 FOR DETAILS)	1
	4555138	POWER CONTROL PANEL ASSEMBLY - 230V	

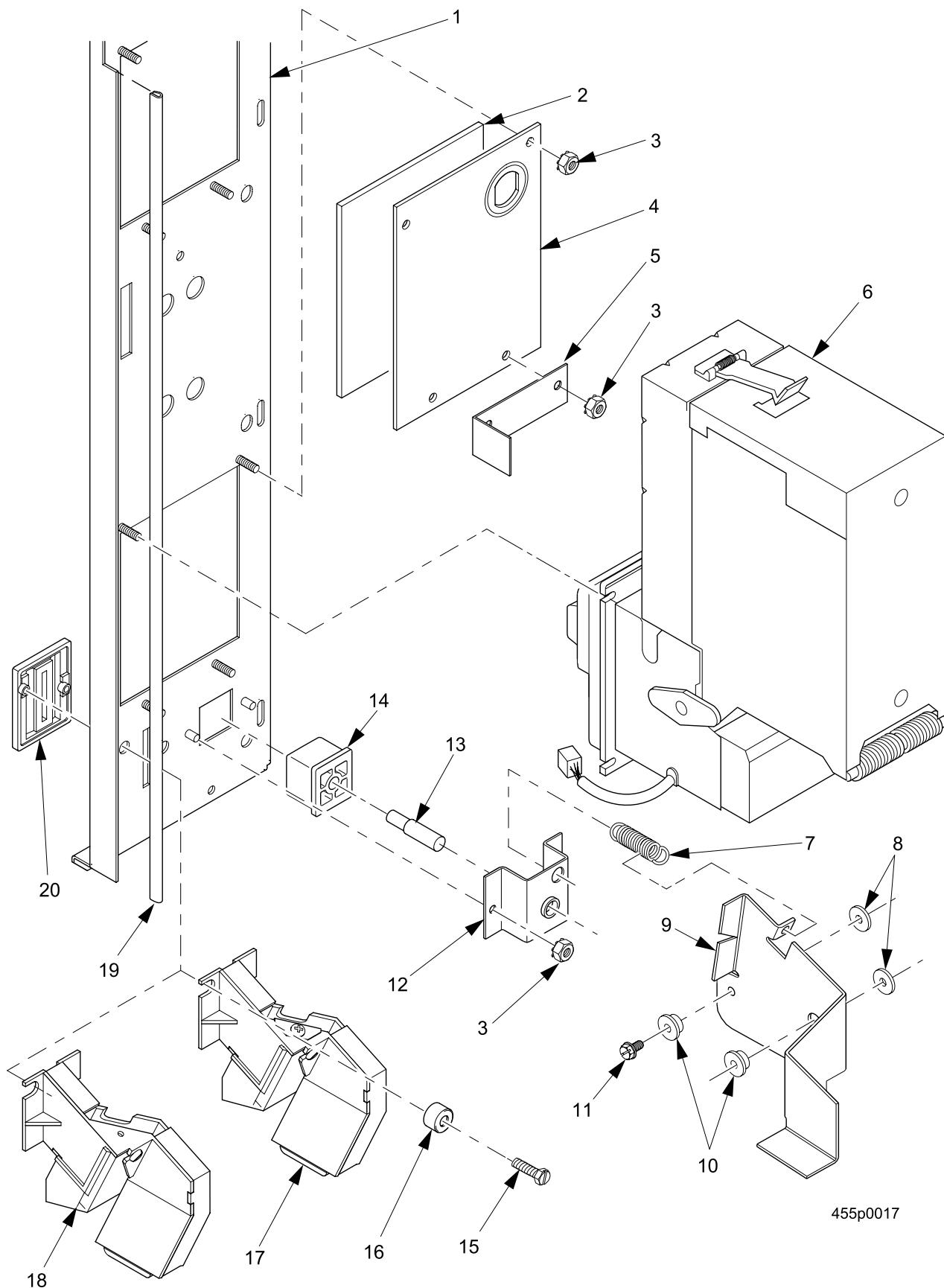


FIGURE 42: MONETARY DOOR - PART 4

TABLE 42: MONETARY DOOR - PART 4

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4285101	MONETARY PLATE ASSEMBLY -STANDARD DOMESTIC (115V)	--
1	4285099	PANEL & STUD ASSEMBLY - MONETARY	1
2	1675006	INSERT - INSTRUCTIONS - UPPER - SUREVEND	--
3	9900081	NUT #8 - 32 KEPS ZINC PLATE	--
4	1575048	PLATE - INSERT BACKING	--
5	4285109	ANGLE - MEMBRANE HOLDER	1
6	--	BILL VALIDATOR (SEE TABLE 42A FOR DETAILS)	OPT.
7	1127808	SPRING - SHELF RESET	1
8	2204093	WASHER - SCAVENGER BAR	2
9	1571113	ARM - SCAVENGER	1
10	2228011	SPACER - RELEASE ARM	2
11	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--
12	1571079	BRACKET - COIN RETURN BUTTON	1
13	1475072	SHAFT - RETURN BUTTON	1
14	1475026	BUTTON - COIN RETURN	1
15	4747171	SCREW - #6 - 19X.38 PHS T/C	--
16	2302053	SPACER - CUP	--
17	1575083	COIN CHUTE & BRACKET ASSEMBLY (455E UK)(	1
18	1575003	COIN CHUTE ASSEMBLY	1
19	4272060	PRODUCT GUIDE EDGE TRIM	2
20	1472223	COIN INSERT	1
	1672001	COIN INSERT - AUSTRALIA	

**TABLE 42A: BILL VALIDATOR OPTIONS**

PART NO	DESCRIPTION
1475053	MAKA VALIDATOR - MASK K (NB - 1KB - 400)
5900193	VALIDATOR - MARS - S2000 - VN2511 - U5E-CN
5900198	VALIDATOR - MARS - S2000 - VN2311 - U5E 11
5900205	VALIDATOR - MARS VN2512 - U5E 24
5900210	VALIDATOR - MARS - VN2512 - U5M/500 K
5900247	VALIDATOR - MARS AE2612 - U5M**MDB**
5900248	VALIDATOR - MARS AE2611 - U5E SERIAL
5900307	MARS CASH FLOW 7512,5 TB DIGI.
5900267	VALIDATOR - CONLUX NBM3140MDB-4
5900283	VALIDATOR - COINCO - MAGPRO - 32R
5900284	VALIDATOR - COINCO - MAGPRO - 30SA
5900285	VALIDATOR - COINCO - MAGPRO - 32SA
5900287	VALIDATOR - COINCO - MAGPRO - MAG50SA
5900303	VALIDATOR - COINCO BP4SX
5900290	VALIDATOR - COINCO MAGPRO52R K

**TABLE 42B: COIN MECHANISM OPTIONS**

PART NO	DESCRIPTION
5900213	COIN UNIT - COINCO - 9302GX MDB
5900096	COIN UNIT - COINCO 9340L
5900244	COIN UNIT - COINCO USD - G701 MD
5900255	COIN UNIT - COINCO USD - G705 MD
5900269	COIN UNIT - COINCO USQ - G701 - MDB - 4 TUBE
5900270	COIN UNIT - COINCO USQ-G702 MDB-4 TUBE
6400003	COIN CHANGER - COINCO 9302LF - 24VDC W/15 PIN PLUG, PY02972, 21240
5900209	COIN UNIT - CONLUX USLZ - 001"MDB"
5900279	COIN MECHANISM - CONLUX CCM5G - 4
5900216	COIN UNIT - MARS - VN4000, 110V
5900112	COIN UNIT - MARS MC5000
5900116	COIN UNIT - MARS TRC6000
5900289	COIN UNIT - MARS VN4510 MDB - DBL DIME 5/10/10/25
5900291	COIN UNIT - MARS VN4510 - DBL QTR/DBL DLR - MDB
6400002	COIN CHANGER - MARS #TRC6010XV
5900214	COIN UNIT - MEI - VN4510 - MDB - CNS
5900243	COIN UNIT - TRC6512, 1195500,CN
5900276	COIN UNIT - VN4510 - 5/10/25/25

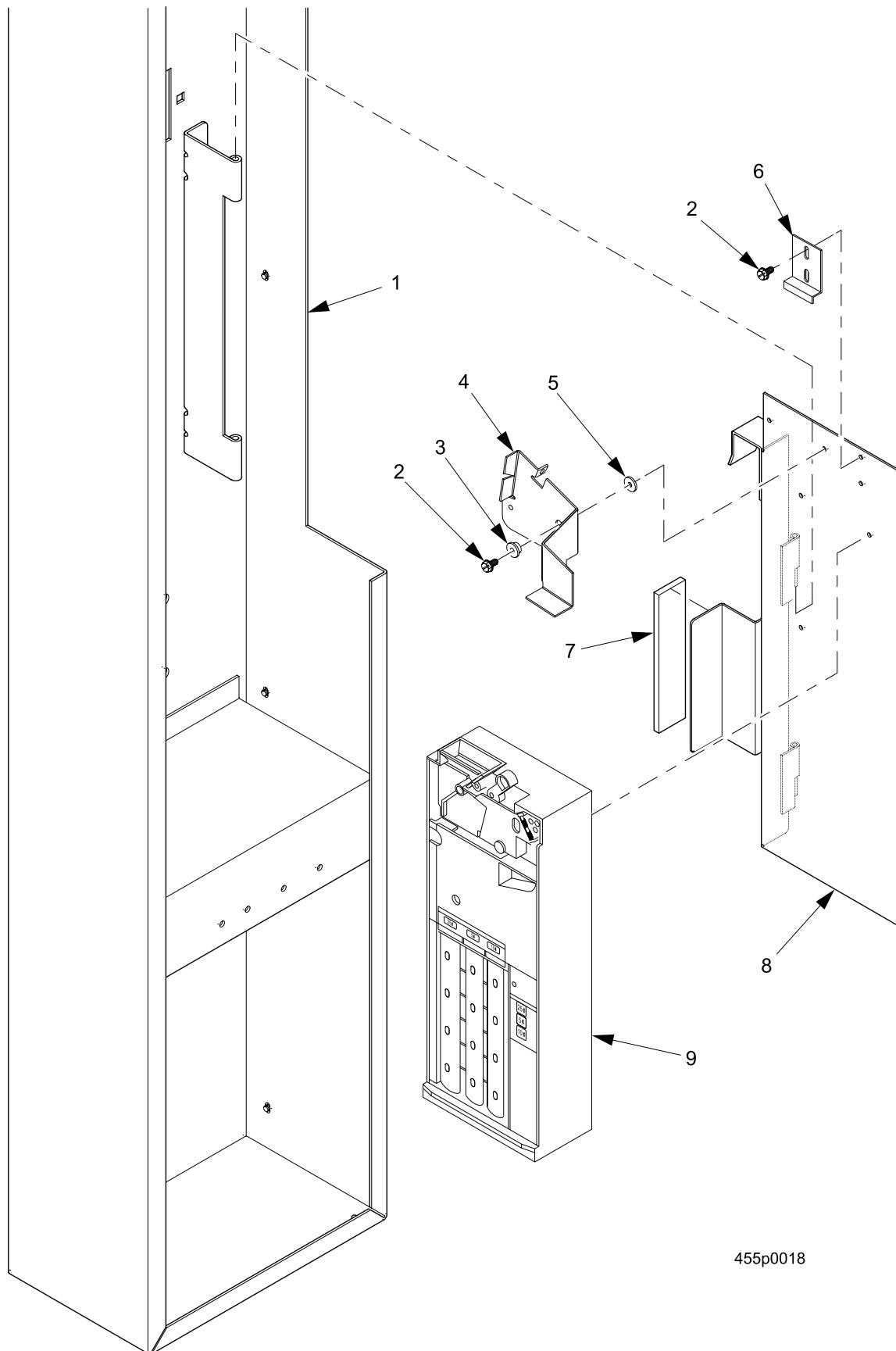


FIGURE 43: MONETARY DOOR - PART 5

455p0018

**TABLE 43: MONETARY DOOR - PART 5**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4555128	WELD ASSEMBLY - BRANDABLE MONETARY DOOR	1
	4555126	WELD ASSEMBLY - MILLENNIA MONETARY DOOR	
2	1451097	SCREW - #8 - 32X.31 HEX HD.TF - BLACK	--
--	4285077	BRACKET ASSEMBLY - COIN MECHANISM (ITEMS 3-6, 8)	--
3	2228011	SPACER - RELEASE ARM	2
4	1571113	ARM - SCAVENGER	1
5	2204093	WASHER - SCAVENGER BAR	2
6	6231037	CLAMP - CABLE	1
7	3122056	MAGNET - RETAINER - COIN CHANGER	2
8	4285086	BACKPLATE ASSEMBLY - COIN MECHANISM	1
9	--	COIN MECHANISM (SEE TABLE 42B FOR DETAILS)	OPT

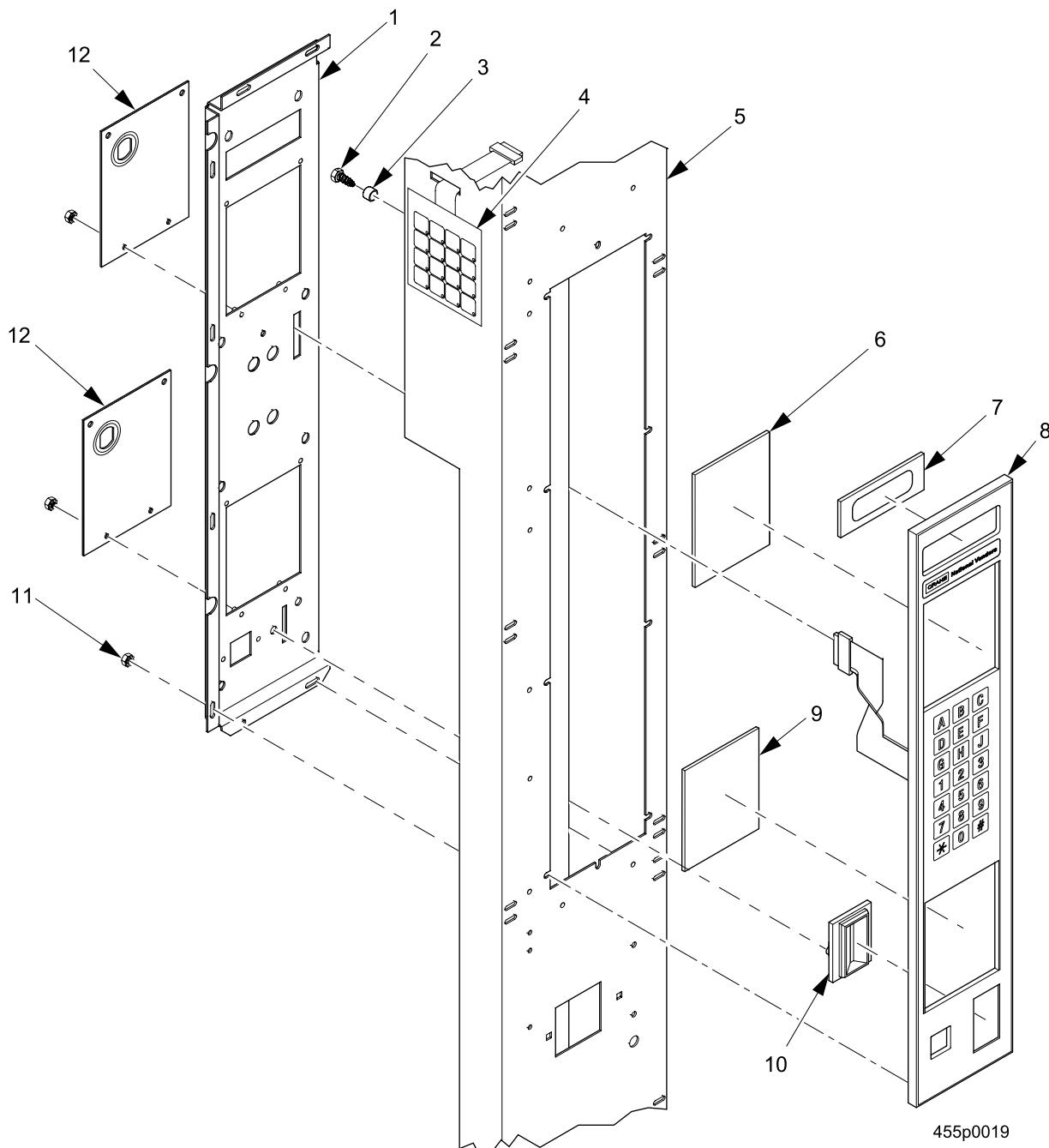
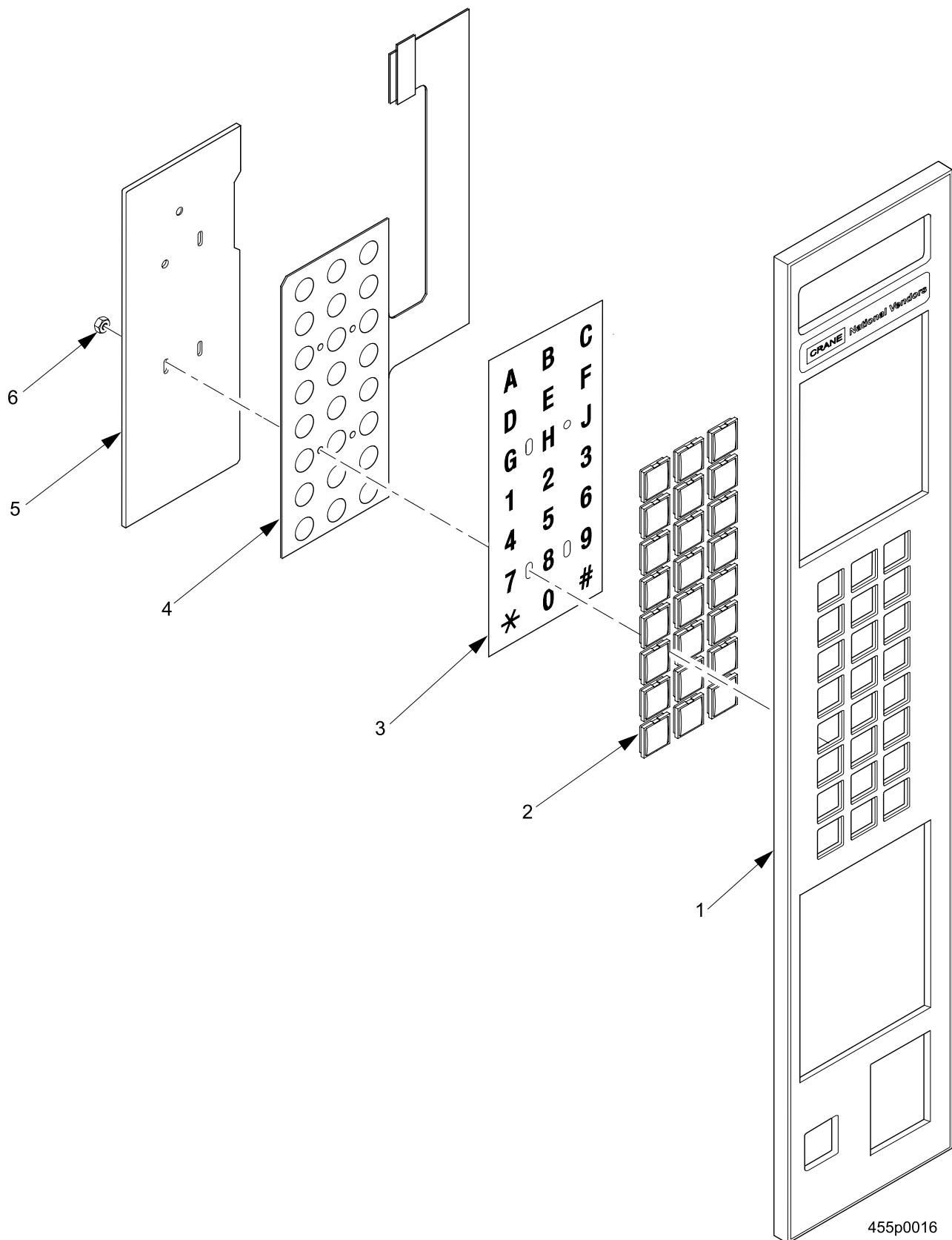


FIGURE 44: MONETARY DOOR - PART 6

**TABLE 44: MONETARY DOOR - PART 6**

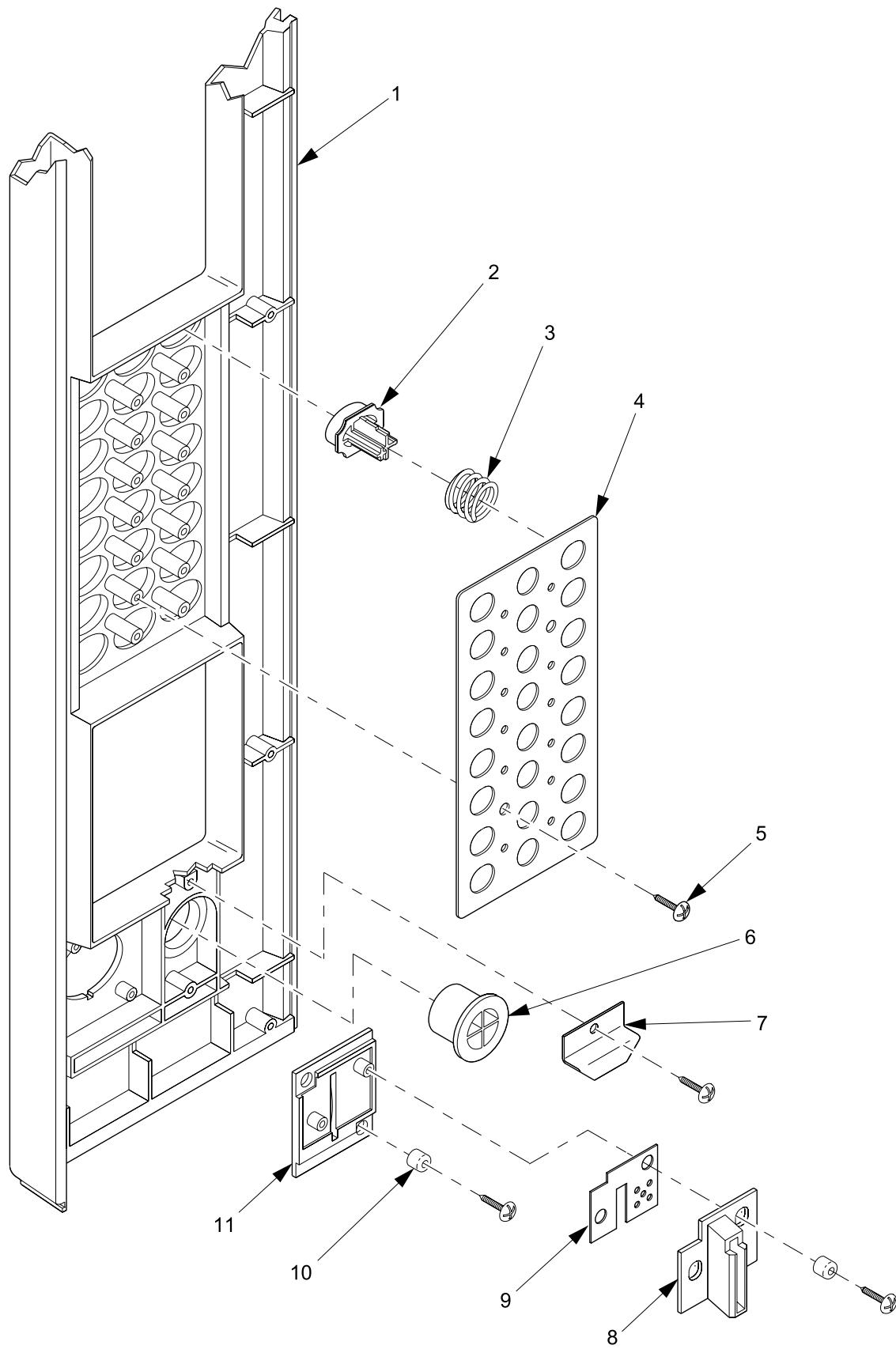
INDEX	PART NUMBER	DESCRIPTION	QTY
1	4747171	SCREW - #6 - 19X.38 PHS T/C	--
2	4285099	PANEL & STUD ASSEMBLY - MONETARY	1
3	2302053	SPACER - CUP	--
4	4555066	SERVICE KEYPAD ASSEMBLY	1
5	4555128	WELD ASSEMBLY - BRANDABLE MONETARY DOOR	1
6	1675006	INSERT - INSTRUCTIONS - UPPER - SUREVEND	--
7	1572013	LENS - DISPLAY	1
8	1575098	FACEPLATE ASSEMBLY - W/COIN OPTION	1
9	1575035	INSERT - INSTRUCTIONS - LOWER - ENGLISH	--
	1575049	INSERT - INSTRUCTIONS - LOWER - UK. COINS	
10	1472223	COIN INSERT	1
11	9900081	NUT #8 - 32 KEPS ZINC PLATE	--
12	1575048	PLATE - INSERT BACKING	--



**FIGURE 45: MONETARY DOOR - PART 7**

**TABLE 45: MONETARY DOOR - PART 7**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	1575001	SELECTION PANEL - MONETARY	1
2	1472251	LENS - PUSH BUTTON	24
3	1575010	LETTER SHEET - SELECT SWITCH	1
4	7215019	MEMBRANE SWITCH ASSEMBLY - SELECT	1
5	1575091	PLATE - SELECT SWITCH - BACKUP - W/ STUD	1
6	1475089	1/8 NUT - SELF - THREADING	1



455p0071

**FIGURE 46: RIGHT PANEL MONETARY & BUTTON ASSEMBLY**

**TABLE 46: RIGHT PANEL MONETARY & BUTTON ASSEMBLY**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	1572254	RIGHT PANEL MONETARY & BUTTON ASSEMBLY	--
1	1572213	RIGHT HAND TRIM - UPPER - "A - 21"	1
2	1572212	ARRAY - PUSH BUTTON SELECTION	1
3	1572224	SPRING - PUSH BUTTON	21
4	1572223	PLATE - STOP BUTTONS	1
5	1472454	SCREW - #6 - 20 X.31 PHIL.TRUSS HD	12
6	1572210	COIN RETURN BUTTON - "A - 2"	1
7	1572292	RETAINER - RETURN BUTTON	1
8	1572323	EXTENSION - COIN INSERT	1
9	1671041	COIN BLOCK	1
10	2302053	SPACER - CUP	4
11	1572209	COIN INSERT - "A - 1"	1

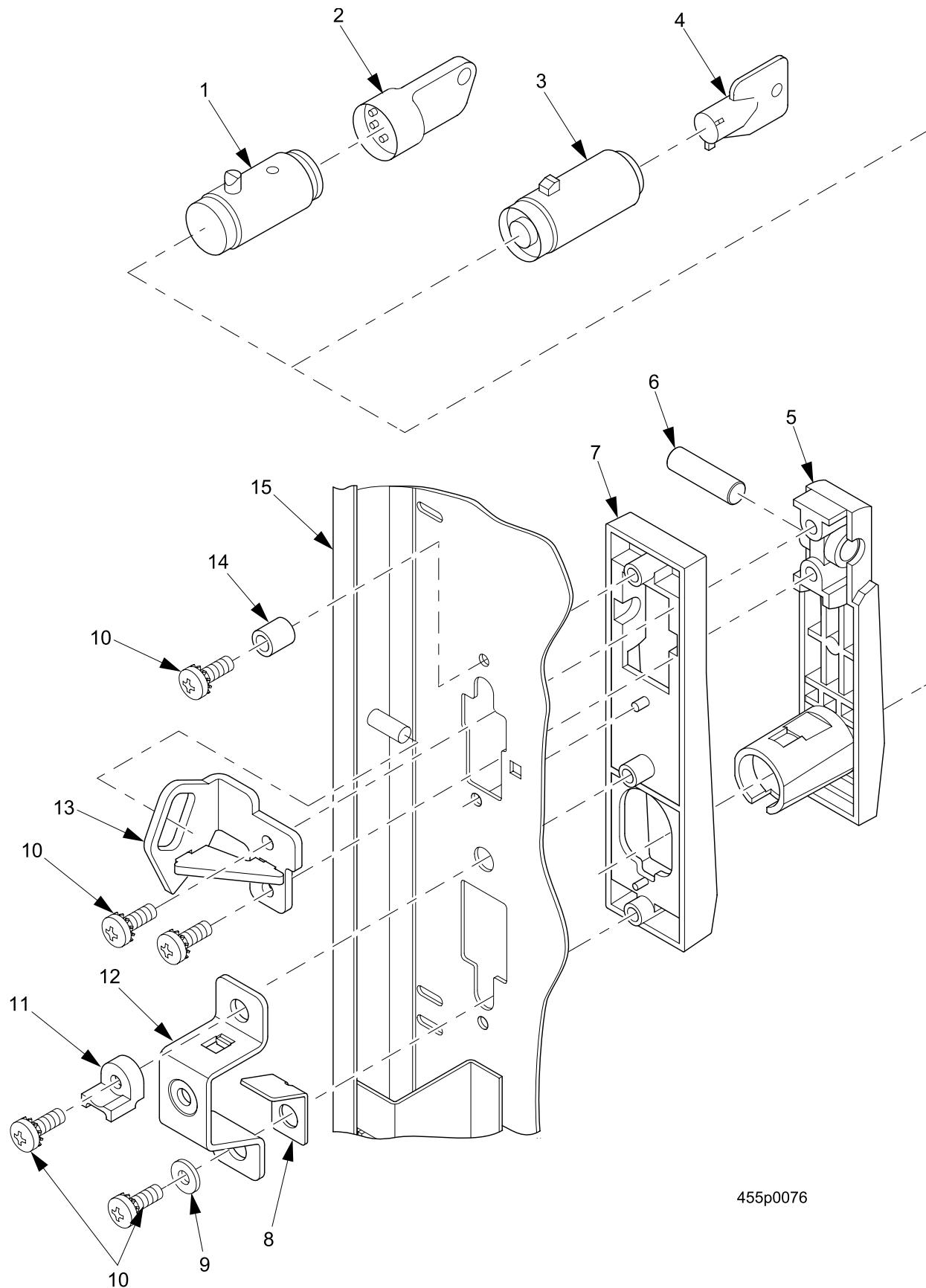
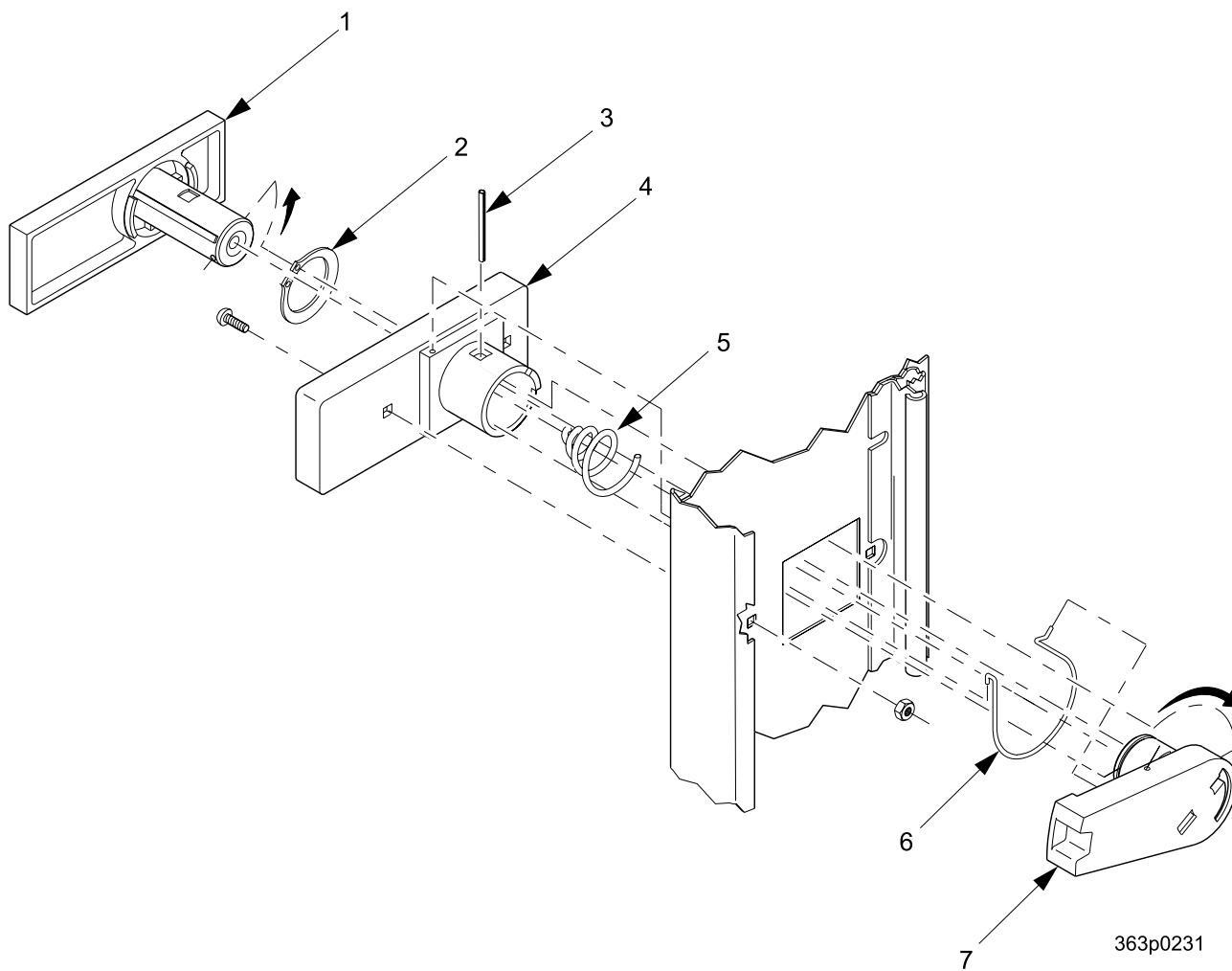


FIGURE 47: DOOR LOCK AND HANDLE ASSEMBLY - STANDARD

**TABLE 47: DOOR LOCK AND HANDLE ASSEMBLY - STANDARD**

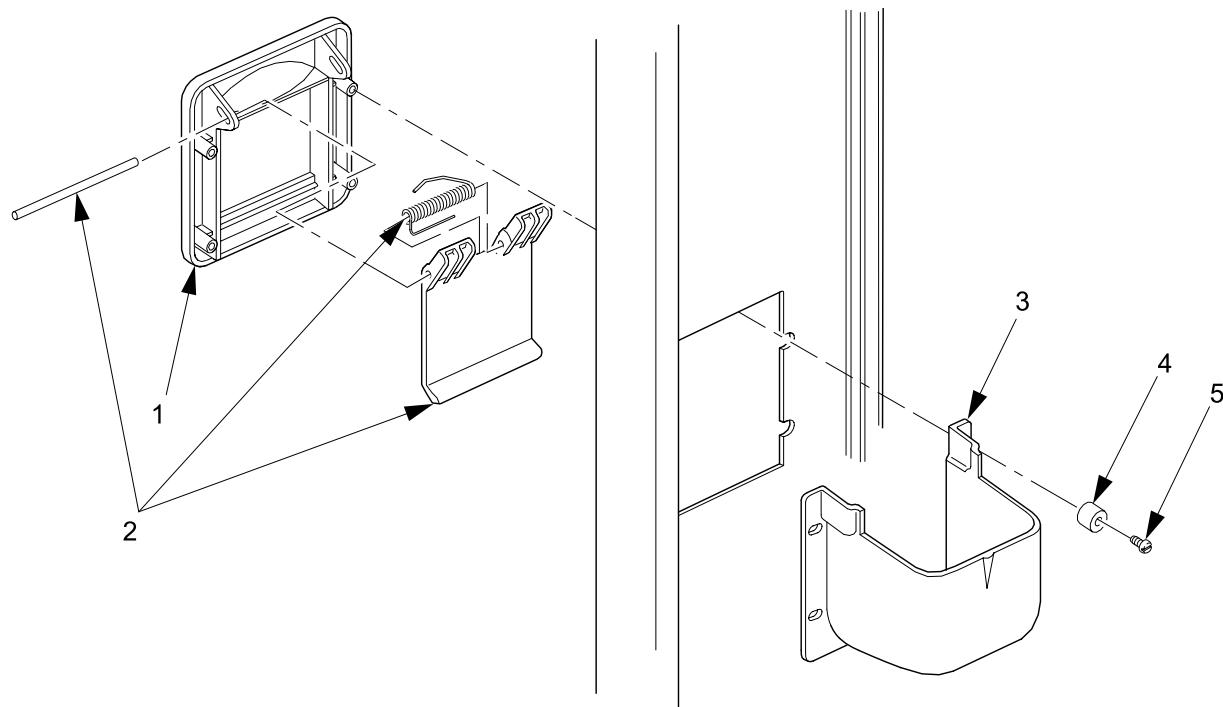
<b>INDEX</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	3112163	VAN LOCK CYLINDER #4275	1 OPT
2	3112164	KEY - VAN LOCK #K5 - STD. COMBINATION	
3	9992400	CYLINDER - LOCK	
4	--	KEY	
5	1172190	LEVER - LOCK	
6	1302291	PIVOT - LEVER LOCK	
7	1172191	BASE - LEVER LOCK	
8	1302290	LATCH - LOCK LOWER	
9	6131066	WASHER 5/8X.265X.048 ZINC/YEL	
10	9900170	SCREW - #10-32 X 1/2" PHIL.PAN HD W/L.W.	
11	1302326	SHIELD LATCH	
12	1302324	CATCH - DOOR LATCH	
13	2272052	ACTUATOR ASSEMBLY - LOCK BAR	
14	1302289	CUP SPACER	
15	--	MONETARY DOOR	REF



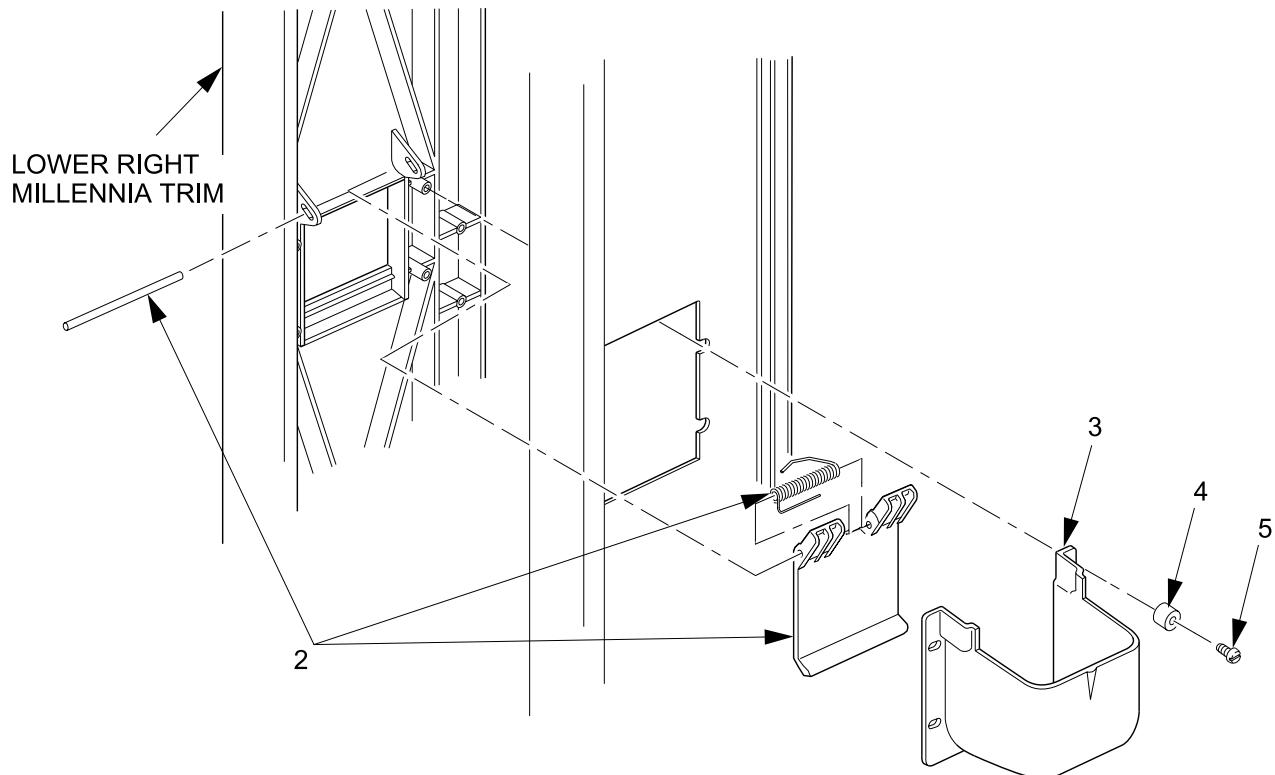
**FIGURE 48: LOCK ASSEMBLY - MILLENIA**

**TABLE 48: LOCK ASSEMBLY - MILLENIA**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	1572395	LOCK ASSEMBLY - MILLENNIA - NAMA STANDARD	--
1	1572397	LEVER - LOCK HANDLE	1
2	1572199	RETAINING RING - LOCK ACTUATOR	1
3	6104218	ROLL PIN 1/8 X 1 IN	1
4	1572396	BASE - LOCK HANDLE	1
5	1572203	SPRING - LOCK	1
6	1572204	SPRING - LIFT - ACTUATOR	1
7	1572398	ACTUATOR - LOCK BAR	1



COIN RECEPTACLE ASSEMBLY - STANDARD



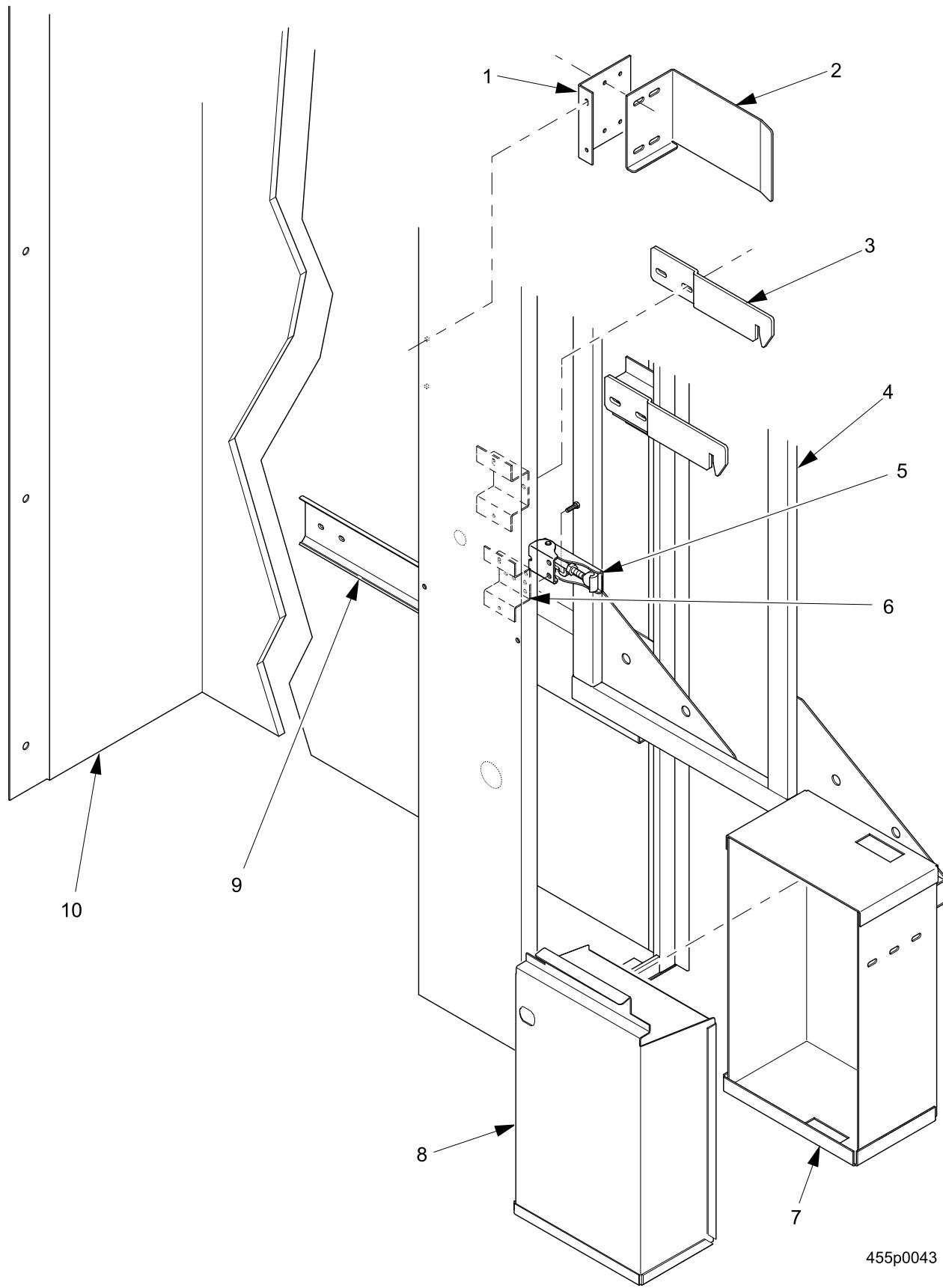
COIN RECEPTACLE ASSEMBLY - MILLENNIA

497p0090

**FIGURE 49: COIN CUP**

**TABLE 49: COIN CUP**

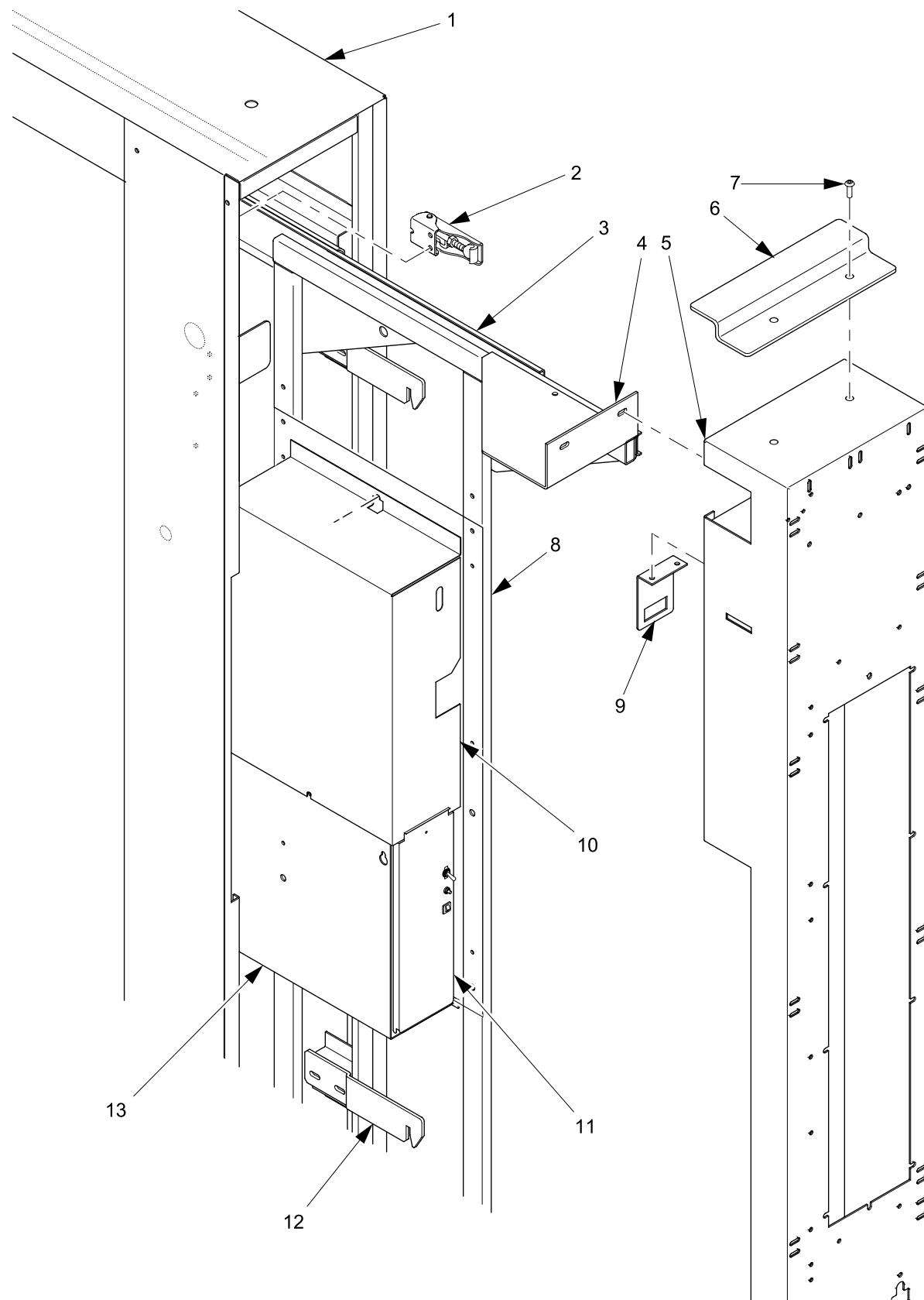
INDEX	PART NUMBER	DESCRIPTION	QTY
--	1672080	GATE & TRIM ASSEMBLY - COIN RETURN (INCLUDES ITEMS 1, 2)	--
1	1572011	TRIM - COIN CUP - BLACK (STANDARD STYLE ONLY)	1
2	1672082	GATE, SPRING & SHAFT ASSEMBLY (INCLUDES NEXT 3 ITEMS )	1
--	4245084	SHAFT - DOOR - COIN RETURN	--
--	4245083	SPRING - COIN RETURN DOOR	--
--	4245082	GATE - COIN RETURN	--
3	1572010	CUP - COIN RETURN	1
4	2302053	SPACER - CUP	--
5	9900160	SCREW - #8-18 X 1/2" PHIL.PAN HD.	--



**FIGURE 50: LOWER MONETARY COMPARTMENT**

**TABLE 50: LOWER MONETARY COMPARTMENT**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4555019	PLATE - COINMECH ALIGNMENT MOUNTING	1
2	4555026	BRACKET - COINMECH ALIGNMENT	1
3	4555009	LOCK ARM - CABINET	2
4	4555028	WELD ASSEMBLY - MOUNTINGPLATE FRAME	1
5	4555039	LATCH - CONCEALED DRAW	1
6	4555037	BRACKET - CABINET DOOR SWITCH MOUNTING	1
7	4555024	WELD ASSEMBLY - MONEY BOX HOUSING	1
8	1571029	MONEY BOX ASSEMBLY	1
9	4555031	SLIDE - MONETARY	1
10	4555000	CABINET ASSEMBLY - MONETARY - COMMON	1



455p0042

**FIGURE 51: UPPER MONETARY COMPARTMENT**

**TABLE 51: UPPER MONETARY COMPARTMENT**

INDEX	PART NUMBER	DESCRIPTION	QTY
1	4555011	WELD ASSEMBLY - MONETARY CABINET	1
2	4555039	LATCH - CONCEALED DRAW	1
3	4555031	SLIDE - MONETARY	1
4	4555023	BRACKET - FRAME UPPER	1
5	4555126	WELD ASSEMBLY - MILLENNIA MONETARY DOOR	1
6	4555132	PANEL - VANDAL - MONETARY	1
7	7211272	RIVET - 1/4 DIA.X 3/8 ALUMINUMDRIVE	--
8	4555028	WELD ASSEMBLY - MOUNTINGPLATE FRAME	1
9	4555133	BRACKET - SWITCH MOUNTING	1
10	4555035	COVER - PC BOARD	1
11	4555137	POWER CONTROL PANEL ASSEMBLY - 120V	1
12	4555009	LOCK ARM - CABINET	2
13	4555036	COVER - POWER SUPPLY	1

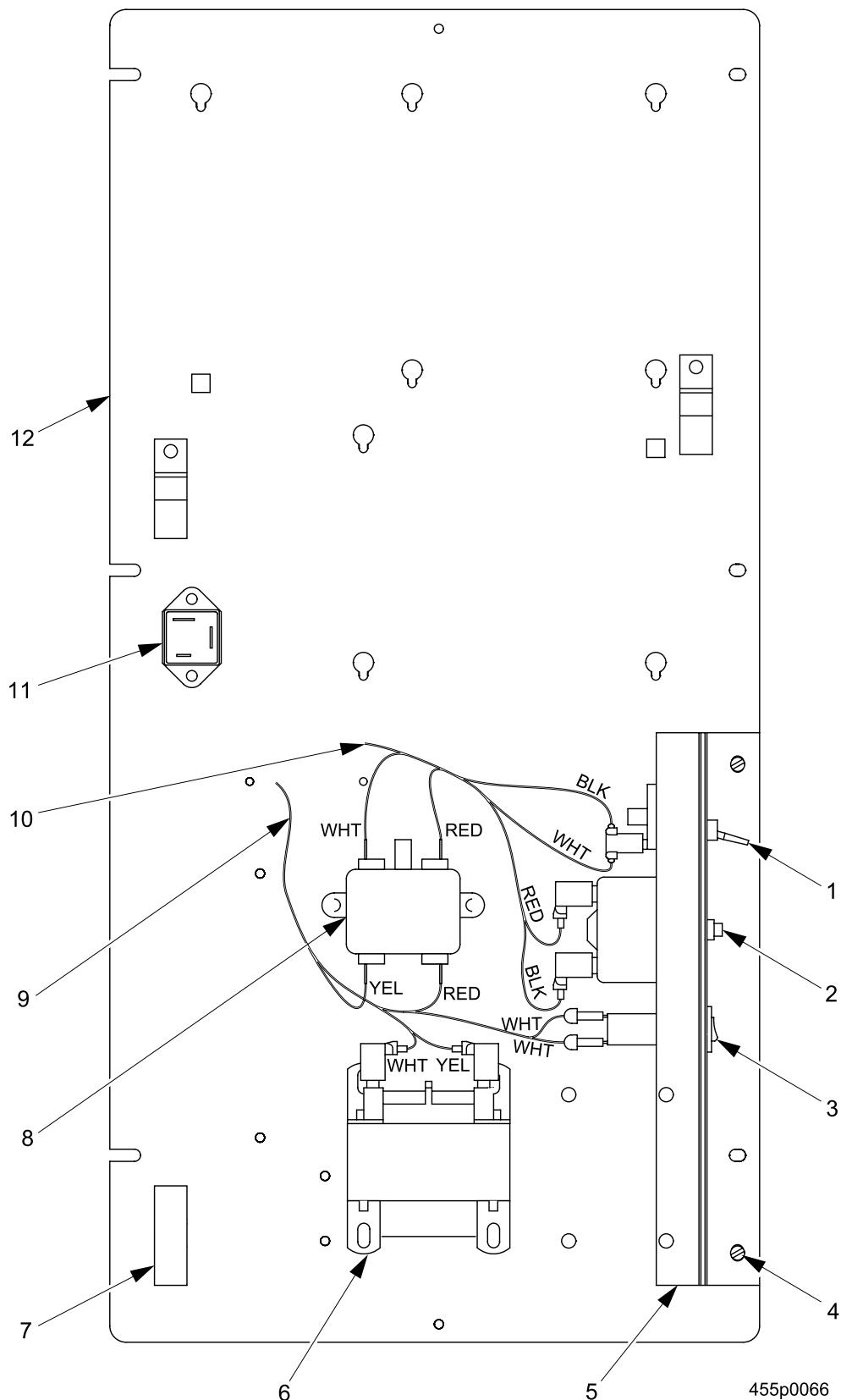


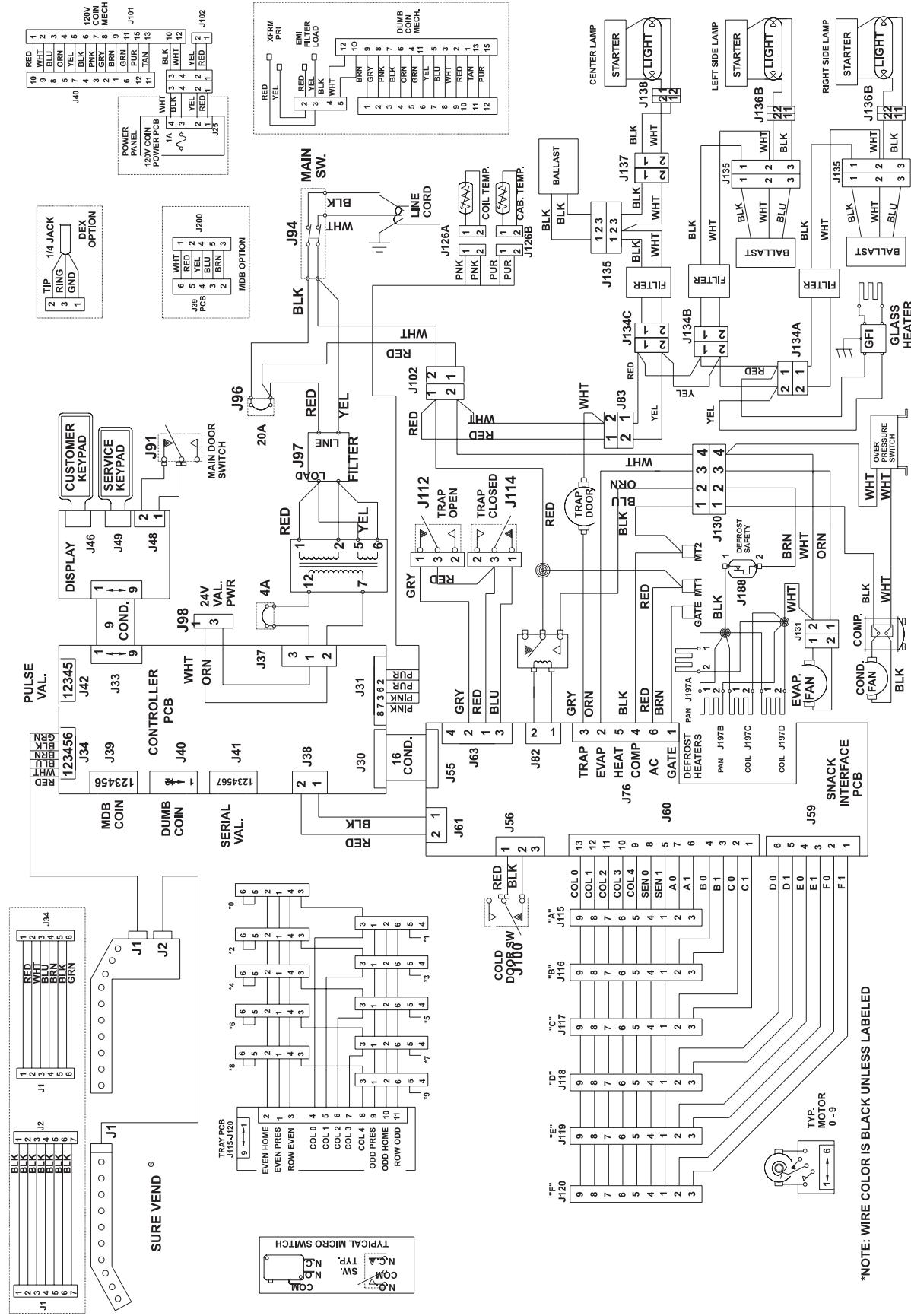
FIGURE 52: POWER PANEL ASSEMBLY

**TABLE 52: POWER PANEL ASSEMBLY**

INDEX	PART NUMBER	DESCRIPTION	QTY
--	4555137	POWER CONTROL PANEL ASSEMBLY - 120V	1
1	9984629	SWITCH - TOGGLE - DPST - 20AMP	1
2	9989673	CIRCUIT BREAKER - 20A	1
3	9989674	CIRCUIT BREAKER - 4 AMP	1
4	9900106	SCREW #8-32 X 3/8 ACORN HEX HD S/TA	8
5	4555034	PANEL - CONTROL MOUNTING	1
6	9989046	24V - DUAL PIR.-.187 TERM.	1
7	4305043	HARNESS CLIP - 1.00	3
8	9989100	INTERFERENCE FILTER	1
9	7219022	HARNESS - 24V POWER	1
10	7219038	HARNESS - MONETARY A.C.	1
11	9983778	TRIAC - 35A - 600V	1
12	4555033	PANEL - POWER	1
--	9989659	PCB ASSEMBLY - DUMB MECH POWER SUPPLY (OPTIONAL, NOT SHOWN)	

## **Section H: Miscellaneous**

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## **FIGURE 53: HARNESES**

**\*NOTE: WIRE COLOR IS BLACK UNLESS LABELED**

**TABLE 53: HARNESES**

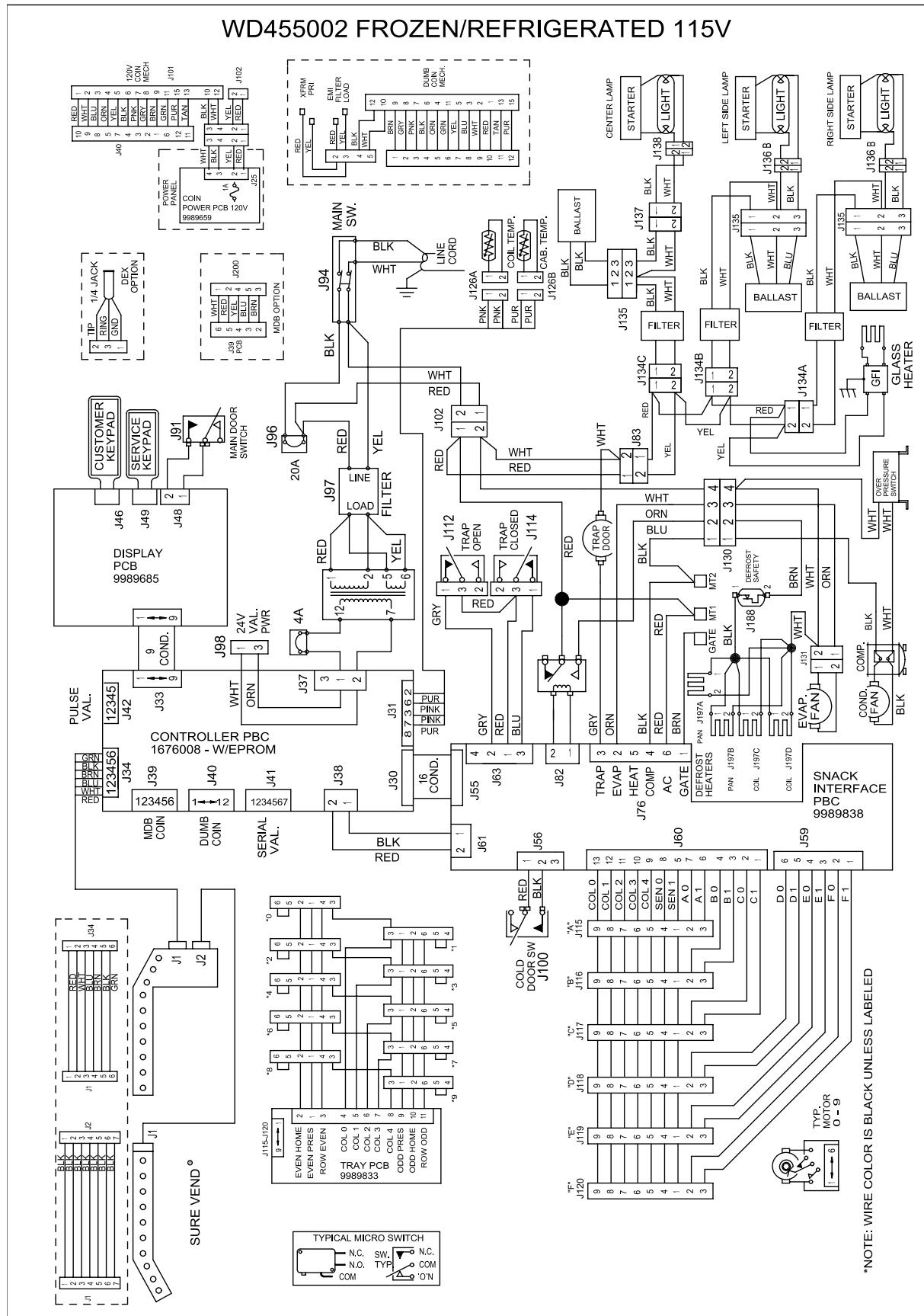
<b>CONNECTOR</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>
J1	1679012	HARNESS SUREVEND TO CONTROLLER
J2	1679013	HARNESS EMIT TO DETECTOR
J30	4559010	HARNESS 16 CONDUCTOR
J31	4559027	HARNESS - TRAP SWITCH & TEMPERATURE
J33	1599200	HARNESS CONTROLLER TO DISPLAY BOARD
J34	1679012	HARNESS SUREVEND TO CONTROLLER
J37	7219022	HARNESS 24 VOLT
J38	7219022	HARNESS 24V CONTROLLER TO INTER
J39	1679054	HARNESS MDB
J41	1679053	SERIAL VALIDATOR
J42	1679052	PULSE VALIDATOR
J46	7215019	SELECTION PAD
J48	1579009	HARNESS MAIN DOOR SWITCH
J49	4555066	FUNCTION KEYPAD
J55	4559010	HARNESS 16 CONDUCTOR
J56	4559011	HARNESS COLD DOOR TO CONTROLLER
J59	4559001	HARNESS CHANNEL
J60	4559001	HARNESS CHANNEL
J61	7219022	HARNESS 24V CONTROLLER TO INTERFACE
J91	1579009	HARNESS MAIN DOOR SWITCH
J94	7219022	HARNESS POWER PANEL
J96	7219022	HARNESS 24V
J97	7219022	HARNESS 24V
J98	7219022	HARNESS 24V
J100	4559011	HARNESS COLD DOOR TO CONTROLLER
J102	4559026	HARNESS CABINET AC
J115	4559001	HARNESS CHANNEL
J130	4559002	HARNESS REFRIGERATION
J131	4559002	HARNESS REFRIGERATION
J134	4559014	HARNESS PWR PANEL TO FLOURESCENT LIGHTS
J135	4559004	FILTER FLUORESCENT RIGHT
J136	4559008	FILTER FLUORESCENT LIGHTS
J137	4559016	FILTER FLUORESCENT LIGHTS
J138	4559017	HARNESS FLUORESCENT LEFT
J200	1679054	HARNESS MDB

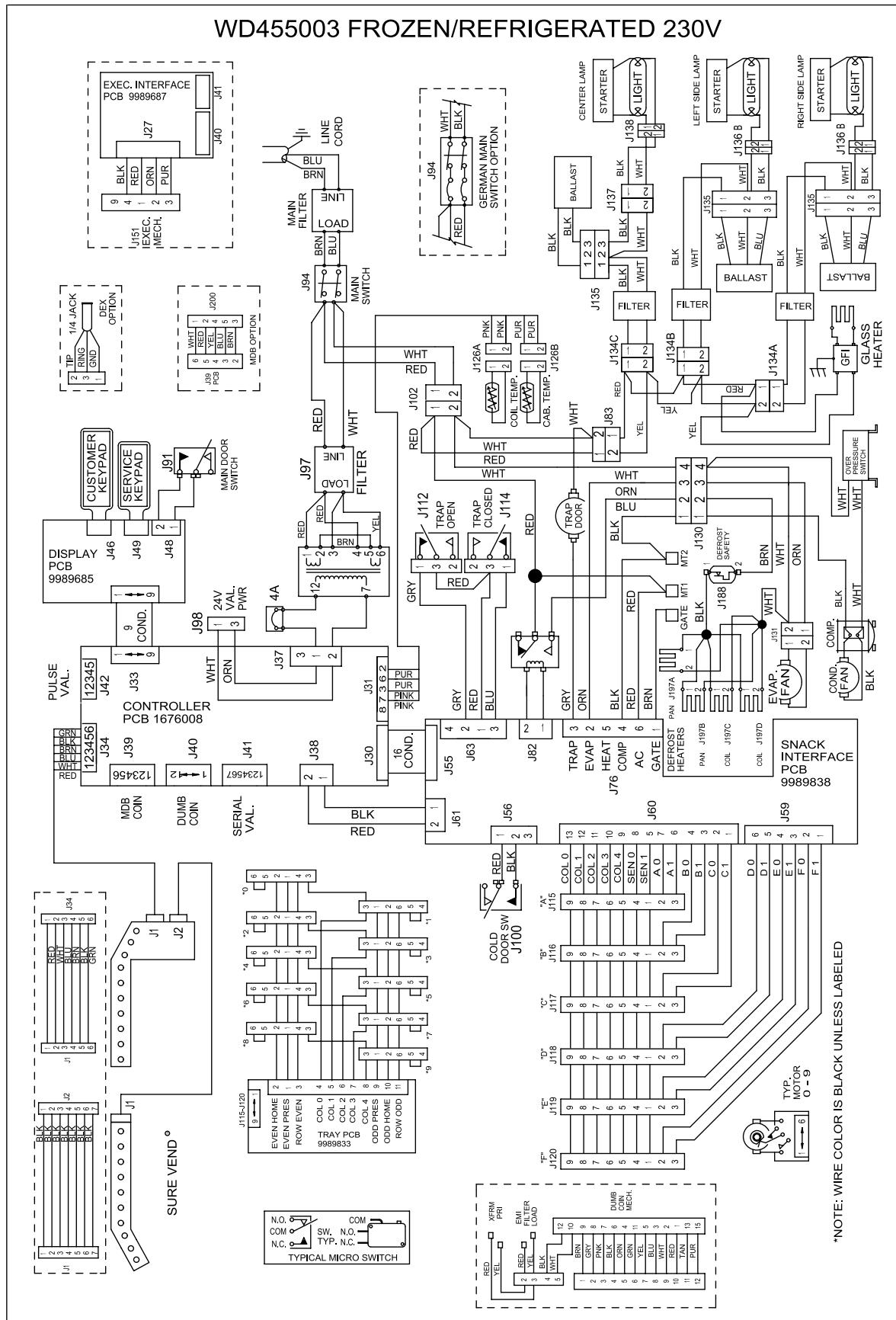
**TABLE 54: BAG ASSEMBLY: 15**

PART NUMBER	DESCRIPTION	QTY
1477015	ROLL - PRICE DOLLARS KB	20
5920012	BAG - PLASTIC - 12 X 15	1
1477074	PUSHER - PRODUCT	10
4557018	LABEL - ITEM LETTERS - A0 - A9	1
4557019	LABEL - ITEM LETTERS - B0 - B9	1
4557020	LABEL - ITEM LETTERS - C0 - C9	1
4557021	LABEL - ITEM LETTERS - D0 - D9	1
4557022	LABEL - ITEM LETTERS - E0 - E9 KB	1
1599024	HARNESS - MOTOR COUPLER	15
4550000	FROZEN GOURMET PROGRAMMING GUIDE	1
4550001	FROZEN GOURMET SET-UP & OPERATOR'S GUIDE	1
4559022	LIST - HARNESS CONNECTIONS	1
WD455004	W.D. - FROZEN/REFRIGERATED - 115	1

**TABLE 55: BAG ASSEMBLY 4550001 (MICHELINA'S)**

PART NUMBER	DESCRIPTION	QTY
1477074	PUSHER - PRODUCT	10
4557018	LABEL - ITEM LETTERS - A0 - A9	1
4557019	LABEL - ITEM LETTERS - B0 - B9	1
4557020	LABEL - ITEM LETTERS - C0 - C9	1
4557021	LABEL - ITEM LETTERS - D0 - D9	1
4557022	LABEL - ITEM LETTERS - E0 - E9 KB	1
4550000	FROZEN GOURMET PROGRAMMING GUIDE	1
4550001	FROZEN GOURMET SET-UP & OPERATOR'S GUIDE	1
4559022	LIST - HARNESS CONNECTIONS	1
WD455004	W.D. - FROZEN/REFRIGERATED - 115	1



**FIGURE 55: WIRING DIAGRAM - 230V**

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1475072	85	1572398	99	1707043	47
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4304194	71	4551215	51	4552027	11
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## Terms and Conditions of Sale

**LIMITED WARRANTY:** Subject to the limitation specified herein, all parts included on original equipment manufactured by CRANE MERCHANDISING SYSTEMS and sold to purchaser are warranted for two (2) years from the date of shipment of the equipment in question. This warranty applies only to the original purchaser of the Merchandiser and is null and void if the Merchandiser is sold during the period of warranty.

Defective parts will be repaired or replaced free of charge when the defective part is returned, with transportation charges prepaid by purchaser, to a destination designated by CRANE MERCHANDISING SYSTEMS.

This warranty does not include any cost of service rendered or repairs made by customer or its agents on Merchandiser, or parts, unless authorization to incur such expense has been given in writing by CRANE MERCHANDISING SYSTEMS prior to incurring such expense. This warranty does not cover labor and service charges performed by CRANE MERCHANDISING SYSTEMS service technicians.

This warranty does not apply to A) electrical components, wiring, or circuits or mechanical parts or assemblies damaged as a result of operating the Merchandiser at other than the design voltage and frequency specified on the Electrical Rating Tag, or B) in event of vandalism, fire or negligence, or C) incandescent lamps, neon lamps, fluorescent lamps, ballasts, starters or other expendable items, or D) when seal is broken on electronic boards, or E) when other manufactured components are installed in CRANE MERCHANDISING SYSTEMS Merchandisers.

Replacement parts sold by CRANE MERCHANDISING SYSTEMS as After Market shall be covered for three months from the date shown on the parts invoice. Purchaser must obtain prior RETURN AUTHORIZATION for return of all parts, following guidelines given by CRANE MERCHANDISING SYSTEMS.

New, unused parts purchased as After Market can be returned within 30 days from date of parts invoice, with prior authorization from CRANE MERCHANDISING SYSTEMS.

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