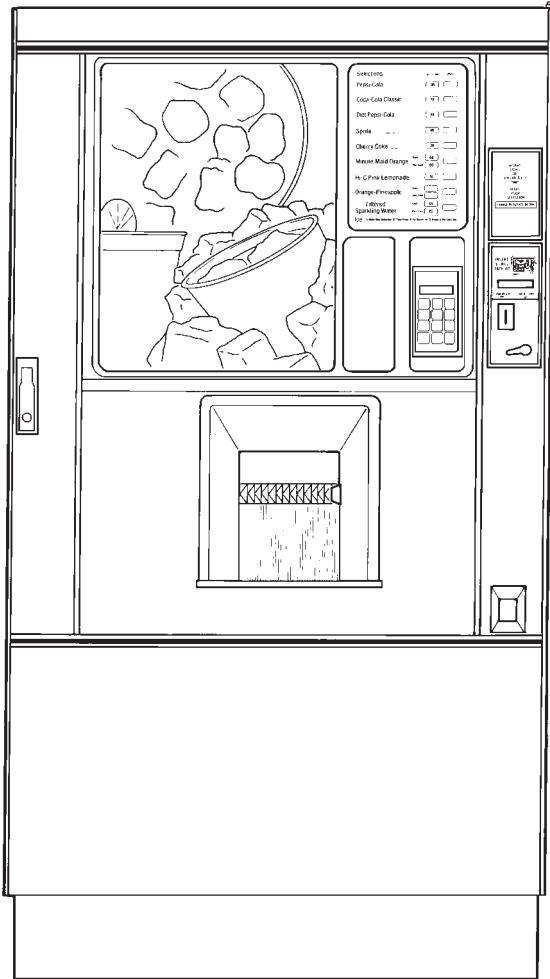


Model 317, 318

Coldtron



PARTS MANUAL

Coldtron Model 317/318 Parts Manual

List of Figures

Figure	Title	Page
1.	317/318 Merchandiser	1
2.	Door Assembly - Part 1	2
3.	Door Assembly - Part 2	4
4.	Door Assembly - Part 3	6
5.	Door Assembly - Part 4	8
6.	Door Assembly - Part 5	10
7.	Trim Components - Part 1	12
8.	Trim Components - Part 2	14
9.	Coin Receptacle Assembly	16
10.	Delivery Door Options.....	18
11.	Display Assembly - Part 1	20
12.	Display Assembly - Part 2	22
13.	Pushbutton Selection Switch Assembly	24
14.	Door Controller Assembly	26
15.	Door Controller Assembly - Model 317 - Part 2	28
16.	Door Controller Assembly - Model 318 - Part 3	32
17.	Cabinet Assembly - Part 1 - Model 317	34
18.	Cabinet Assembly - Part 2 - Model 318	36
19.	Cabinet Assembly - Part 3 - Models 317 and 318	38
20.	Leg, Leveler, and Leg and Hinge Assemblies	42
21.	Cup Dispenser and Turret Assembly	44
22.	Cup Dispenser Assembly	46
23.	Cup Delivery Compartment and Lower Chute Assembly	52
24.	Final Control Box Assembly - Index to Details	54
25.	Final Control Box Assembly - Top.....	56
26.	Final Control Box Assembly - Right Side	58
27.	Final Control Box Assembly - Left Side - Part 1	60
28.	Final Control Box Assembly - Left Side - Part 2	62
29.	Final Control Box Assembly - Bottom - Part 1	64
30.	Final Control Box Assembly - Bottom - Part 2	66
31.	Final Control Box Assembly - Bottom - Part 3	68
32.	Final Control Box Assembly - Front - Part 1.....	70
33.	Final Control Box Assembly - Front - Part 2.....	72
34.	Final Control Box Assembly - Front - Part 3.....	74
35.	Final Control Box Assembly - Back - Part 1	76
36.	Final Control Box Assembly - Back - Part 2	78
37.	Final Control Box Assembly - Back - Part 3	80
38.	Final Control Box Assembly - Back - Part 4	82
39.	Service Light, Door Switch, and Ballast Assembly.....	84
40.	Water System With Icemaker - With Cool-San.....	86
41.	Water System With Icemaker - Without Cool-San	88
42.	Water Feeder Assembly - Domestic	90

Coldtron Model 317/318 Parts Manual

43.	Water Feeder Assembly - International	92
44.	Water Pump Assembly	94
45.	Cool-San Module Assembly	96
46.	Water Bath Assembly - Part 1	98
47.	Water Bath Assembly - Part 2	102
48.	Carbonator Assembly	104
49.	Ice Bank Control and Bracket Assembly	106
50.	Overflow Switch Assembly	108
51.	Refrigeration Assemblies.....	110
52.	Condensing Unit - With Ice	112
53.	Condensing Unit - No Ice	114
54.	Icemaker Assembly - Part 1 - Final	116
55.	Icemaker Assembly - Part 2 - Hopper Assembly	118
56.	Icemaker Assembly - Part 3 - Gear, Motor, and Transmission Assembly	120
57.	Icemaker Assembly - Part 4 - Ice Discharge Door Assembly	122
58.	Icemaker Assembly - Part 5 - Cover Assembly.....	124
59.	Model 317 Tea Option - Part 1 - Overall.....	126
60.	Model 317 Tea Option - Part 2 - Tea Canister	128
61.	Model 317 Syrup System - Part 1 - Overall.....	130
62.	Model 317 Syrup System - Part 2 - Syrup Pump.....	132
63.	Model 318 CO2 Assembly - Part 1	136
64.	Model 318 CO2 Assembly - Part 2	138
65.	Model 318 - 6 Pump Assembly	140
66.	Model 318 - 8 Pump Assembly	142
67.	Model 318 - Pump Assembly	144
68.	Model 318 - 6 Pump CO2 Manifold Assembly	146
69.	Model 318 - 8 Pump CO2 Manifold Assembly	148
69.	Model 318 - B.I.B. Syrup System - Component Connection - Part 1	150
70.	Model 318 - B.I.B. Syrup System - Component Connection - Part 2	151
71.	Model 318 - B.I.B. Syrup System - Shelf Assembly	152
72.	B.I.B. Syrup System - Single Liquid Box Assembly (Pepsi)	154
73.	Model 318 - B.I.B. Syrup System - Transfer Valve Assembly - Pepsi	156
74.	B.I.B. Syrup System - Single Liquid Box Assembly (Coke)	158
75.	Model 318 - B.I.B. Syrup System - Transfer Valve Assembly - Coke	160
76.	Base Plate Assembly.....	162

Coldtron Model 317/318 Parts Manual

List of Tables

Table	Title	Page
1.	317/318 Merchandiser	1
2.	Door Assembly - Part 1	3
3.	Door Assembly - Part 2	5
4.	Door Assembly - Part 3	7
5.	Door Assembly - Part 4	9
6.	Door Assembly - Part 5	11
7.	Trim Components - Part 1	13
8.	Trim Components - Part 2	15
9.	Coin Receptacle Assembly	17
10.	Delivery Door Options.....	19
11.	Display Assembly - Part 1	21
12.	Display Assembly - Part 2	23
13.	Pushbutton Selection Switch Assembly	25
14.	Door Controller Assembly - Part 1	27
15.	Door Controller Assembly - Part 2 - Model 317	29
16.	Door Controller Assembly - Part 3 - Model 318	33
17.	Cabinet Assembly - Part 1 - Model 317	35
18.	Cabinet Assembly - Part 2 - Model 318	37
19.	Cabinet Assembly - Part 3 - Models 317 and 318	39
20.	Leg, Leveler, and Leg and Hinge Assemblies	43
21.	Cup Dispenser and Turret Assembly	45
22.	Cup Dispenser Assembly	47
23.	Cup Delivery Compartment and Lower Chute Assembly	53
24.	Final Control Box Assembly - Index to Details	55
25.	Final Control Box Assembly - Top.....	57
26.	Final Control Box Assembly - Right Side	59
27.	Final Control Box Assembly - Left Side - Part 1	61
28.	Final Control Box Assembly - Left Side - Part 2	63
29.	Final Control Box Assembly - Bottom - Part 1	65
30.	Final Control Box Assembly - Bottom - Part 2	67
31.	Final Control Box Assembly - Bottom - Part 3	69
32.	Final Control Box Assembly - Front - Part 1.....	71
33.	Final Control Box Assembly - Front - Part 2.....	73
34.	Final Control Box Assembly - Front - Part 3.....	75
35.	Final Control Box Assembly - Back - Part 1	77
36.	Final Control Box Assembly - Back - Part 2	79
37.	Final Control Box Assembly - Back - Part 3	81
38.	Final Control Box Assembly - Back - Part 4	83
39.	Service Light, Door Switch, and Ballast Assembly.....	85
40.	Water System With Icemaker - With Cool-San.....	87
41.	Water System With Icemaker - Without Cool-San	89
42.	Water Feeder Assembly - Domestic	91

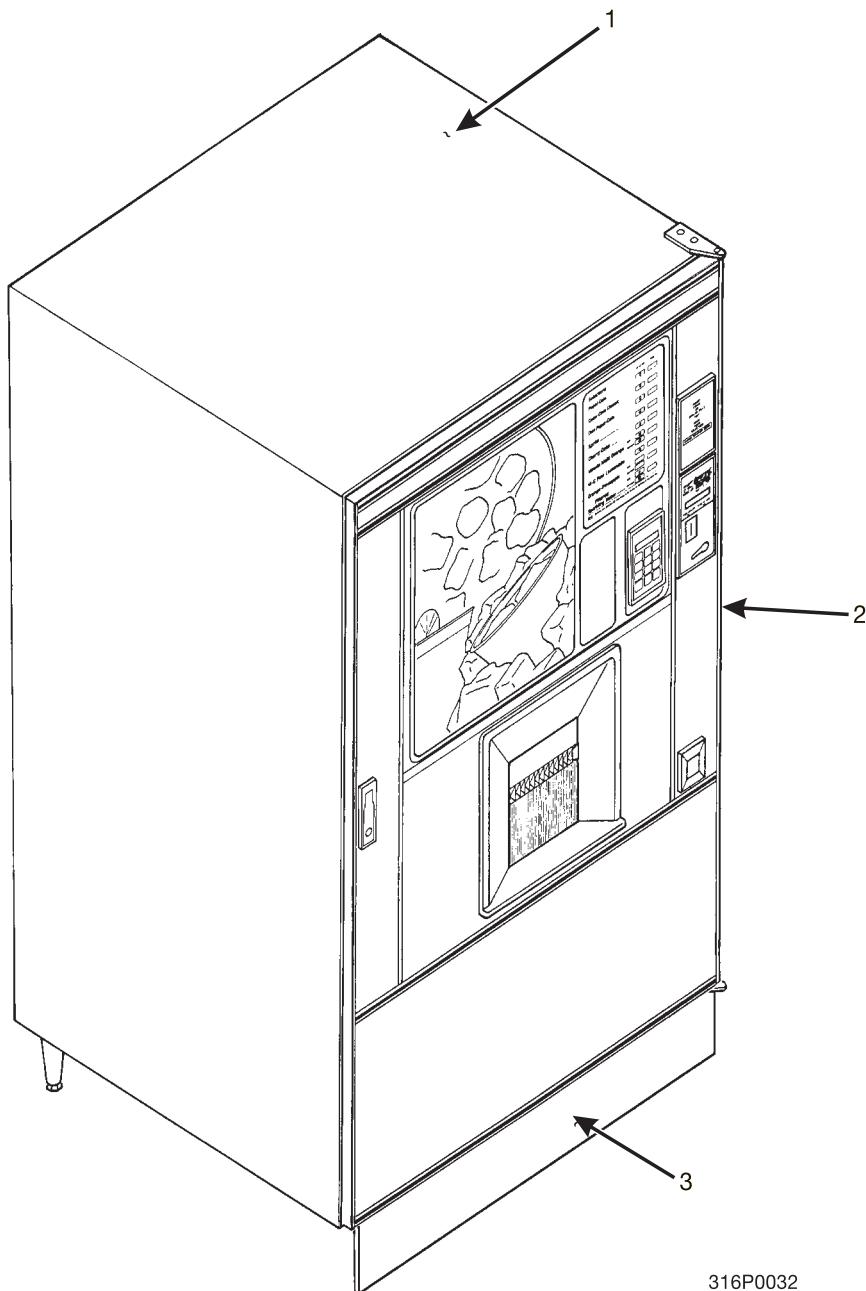
Coldtron Model 317/318 Parts Manual

43.	Water Feeder Assembly - International	93
44.	Water Pump Assembly	95
45.	Cool-San Module Assembly	97
46.	Water Bath Assembly - Part 1	99
47.	Water Bath Assembly - Part 2	103
48.	Carbonator Assembly	105
49.	Ice Bank Control and Bracket Assembly	107
50.	Overflow Switch Assembly	109
51.	Refrigeration Assemblies.....	111
52.	Condensing Unit - With Ice	113
53.	Condensing Unit - No Ice	115
54.	Icemaker Assembly - Part 1 - Final	117
55.	Icemaker Assembly - Part 2 - Hopper Assembly	119
56.	Icemaker Assembly - Part 3 - Gear, Motor, and Transmission Assembly	121
57.	Icemaker Assembly - Part 4 - Ice Discharge Door Assembly	123
58.	Icemaker Assembly - Part 5 - Cover Assembly.....	125
59.	Model 317 Tea Option - Part 1 - Overall.....	127
60.	Model 317 Tea Option - Part 2 - Tea Canister	129
61.	Model 317 Syrup System - Part 1 - Overall.....	131
62.	Model 317 Syrup System - Part 2 - Syrup Pump.....	133
63.	Model 318 CO2 Assembly - Part 1.....	137
64.	Model 318 CO2 Assembly - Part 2.....	139
65.	Model 318 - 6 Pump Assembly	141
66.	Model 318 - 8 Pump Assembly	143
67.	Model 318 - Pump Assembly	145
68.	Model 318 - 6 Pump CO2 Manifold Assembly	147
69.	Model 318 - 8 Pump CO2 Manifold Assembly	149
70.	Model 318 - B.I.B. Syrup System - Component Connection - Part 2	151
71.	Model 318 - B.I.B. Syrup System - Shelf Assembly	153
72.	B.I.B. Syrup System - Single Liquid Box Assembly (Pepsi)	155
73.	Model 318 - B.I.B. Syrup System - Transfer Valve Assembly - Pepsi	157
74.	B.I.B. Syrup System - Single Liquid Box Assembly (Coke)	159
75.	Model 318 - B.I.B. Syrup System - Transfer Valve Assembly - Coke	161
76.	Base Plate Assembly	163
77.	Wiring Harnesses	164

Coldtron Model 317/318 Parts Manual

TABLE 1. 317/318 MERCHANTISER

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	-	CABINET ASSEMBLY - MODEL 317 - PART 1 (FIGURE 17)	1
		CABINET ASSEMBLY - MODEL 318 - PART 1 (FIGURE 18)	
		CABINET ASSEMBLY - MODELS 317 AND 318 - PART 2 (FIGURE 19)	
2	-	DOOR ASSEMBLY (FIGURES 2, 3, 4, 5, 6)	1
3	1571085	BASE PLATE ASSEMBLY (FIGURE 76)	OPT.



316P0032

Figure 1. 317/318 Merchandiser

Coldtron Model 317/318 Parts Manual

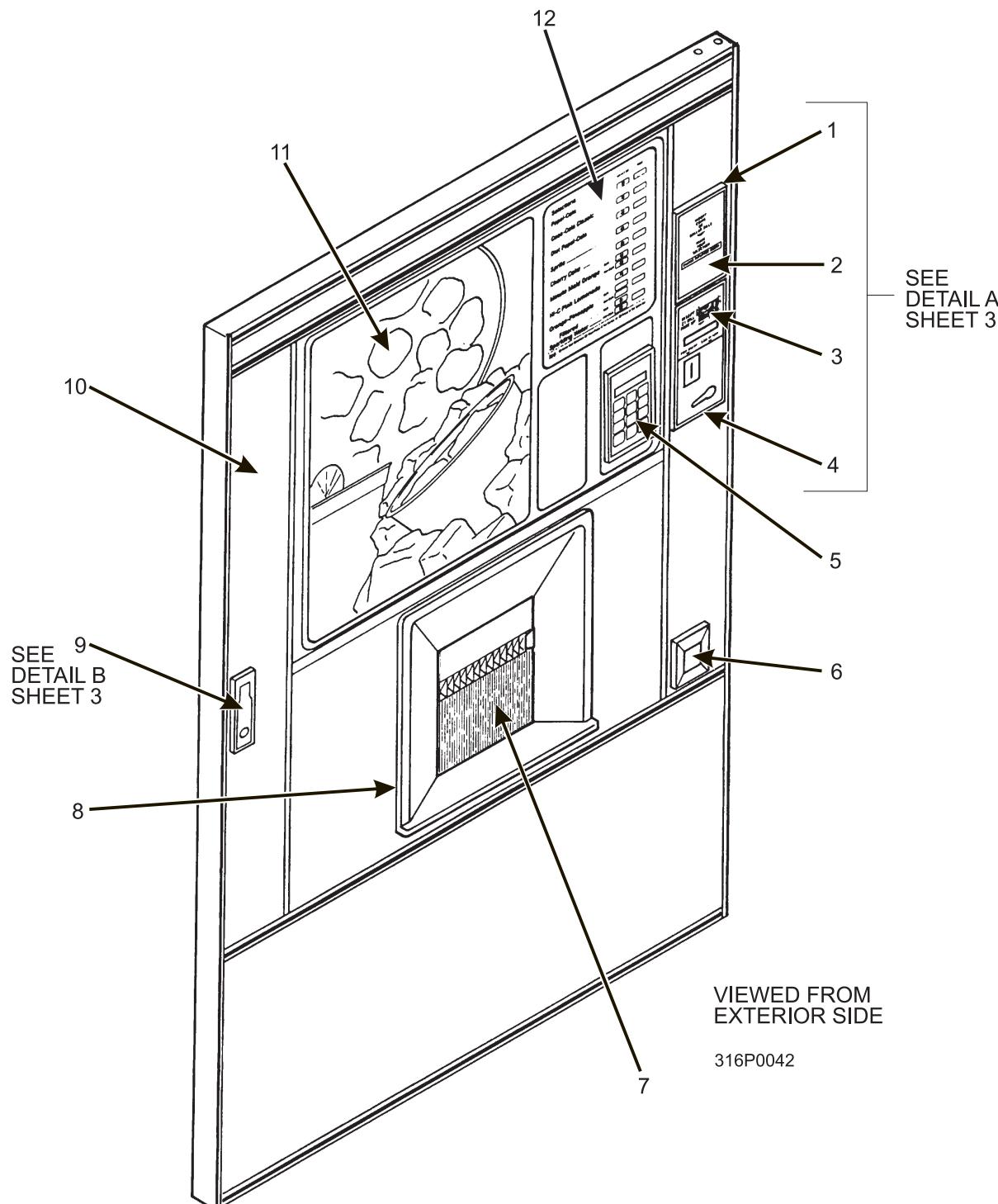


Figure 2. Door Assembly - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 2. DOOR ASSEMBLY - PART 1

(316P0042)

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	1452051	PUSH BUTTON BEZEL	1
2	1452330	UPPER INSERT INSTRUCTIONS WITHOUT VALIDATOR	1
	1452326	UPPER INSERT INSTRUCTIONS WITH VALIDATOR	
3	1452362	LOWER INSERT INSTRUCTIONS WITHOUT VALIDATOR	1
	1452327	LOWER INSERT INSTRUCTIONS WITH VALIDATOR	
4	1452050	SCAVENGER AND READ-OUT CASTING (FIGURE 4)	1
5	3152022	PUSH BUTTON GRID ASSEMBLY (FIGURE 13)	1
6	1452030	COIN RECEPTACLE ASSEMBLY (FIGURE 9)	1
7	3102257	DELIVERY DOOR (FIGURE 10)	1
8	3152045	CUP DELIVERY DOOR FRAME	1
9	1172190	LOCK LEVER (FIGURE 4)	1
	1172192	+ LOCK LEVER BASE (FIGURE 4)	
10	-	TRIM COMPONENTS (FIGURES 7, 8)	-
11	3162030	B.I.B. POP PHOTO DISPLAY (FIGURE 11)	1
12	-	SELECTION INSERTS (FIGURE 12)	25

Coldtron Model 317/318 Parts Manual

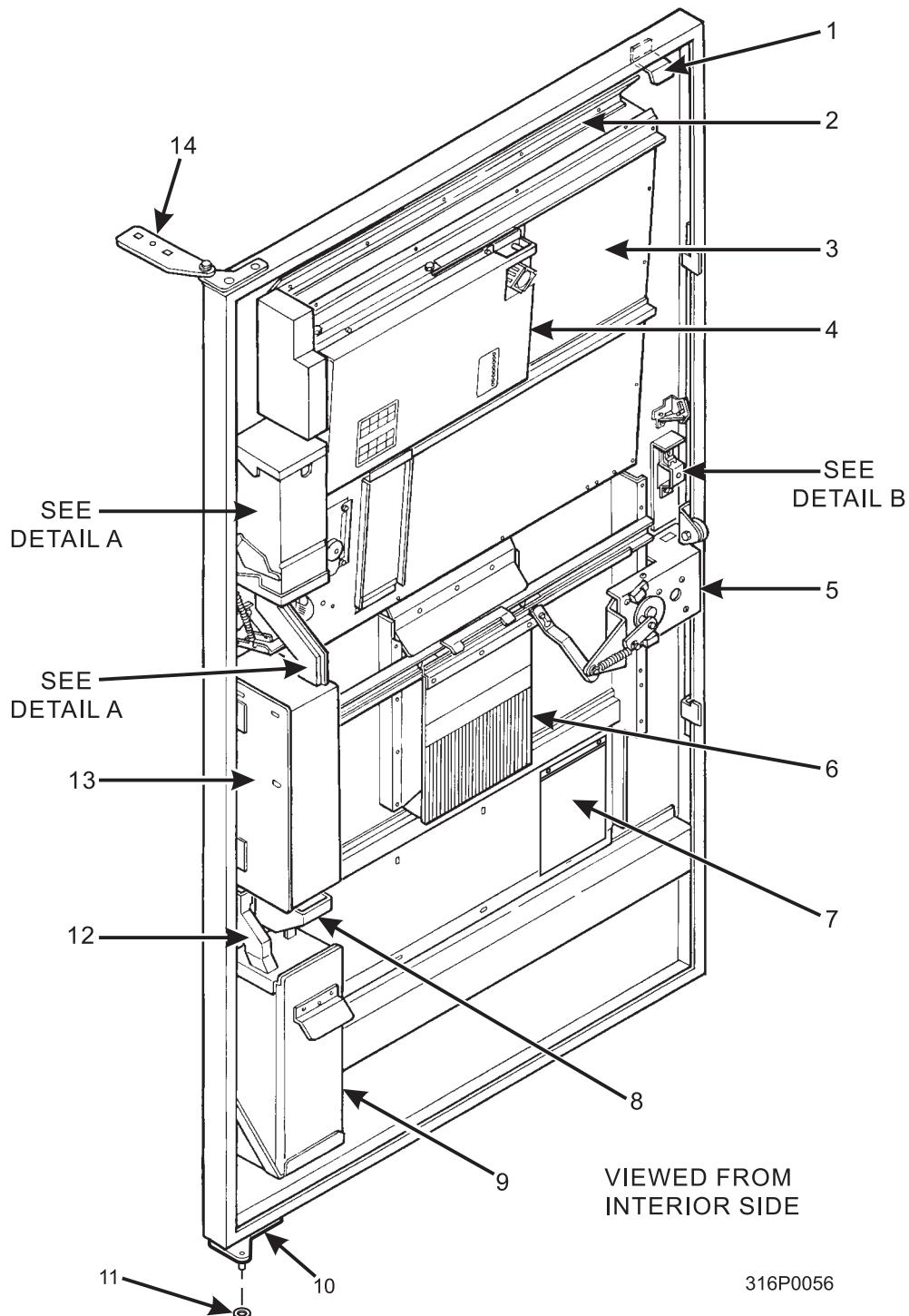


Figure 3. Door Assembly - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 3. DOOR ASSEMBLY - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3152246	SWITCH STRIKE	1
2	3152247	LIGHT REFLECTOR	1
3	3162032	DISPLAY PANEL ASSEMBLY (SEE FIG. 7 SHT 2)	1
4	3162000	DOOR CONTROLLER ASSEMBLY (SEE FIG. 9)	1
5	3152091	AUTOMATIC DOOR ASSEMBLY (SEE FIG. 6-A)	1
6	3102257	DELIVERY DOOR	1
7	3160002	PLASTIC BAG ASSEMBLY B.I.B.	1
8	3152306	COIN RETURN CHUTE	1
	9900166	SCREW #8-32 X 5/16 THS S/T	2
9	3152014	MONEY BOX ASSEMBLY	1
10	3152562	HINGE ASSEMBLY - LOWER - DOOR	1
	1472262	SCREW - #1/4 - 20 X .75 FH.W/SEMS	2
	1211105	1/4 - 20 "KEPS" NUT EXT LW Z P	2
11	4242145	BEARING - THRUST - LOWER HINGE	1
12	3152307	COIN BOX CHUTE	1
13	3152018	COIN CHANGER BACK AND MAGNET ASSEMBLY	1
14	3102055	UPPER HINGE ASSEMBLY	1
	1472262	SCREW - #1/4 - 20 X .75 FH.W/SEMS	2
	1211105	1/4 - 20 "KEPS" NUT EXT LW Z P	2

Coldtron Model 317/318 Parts Manual

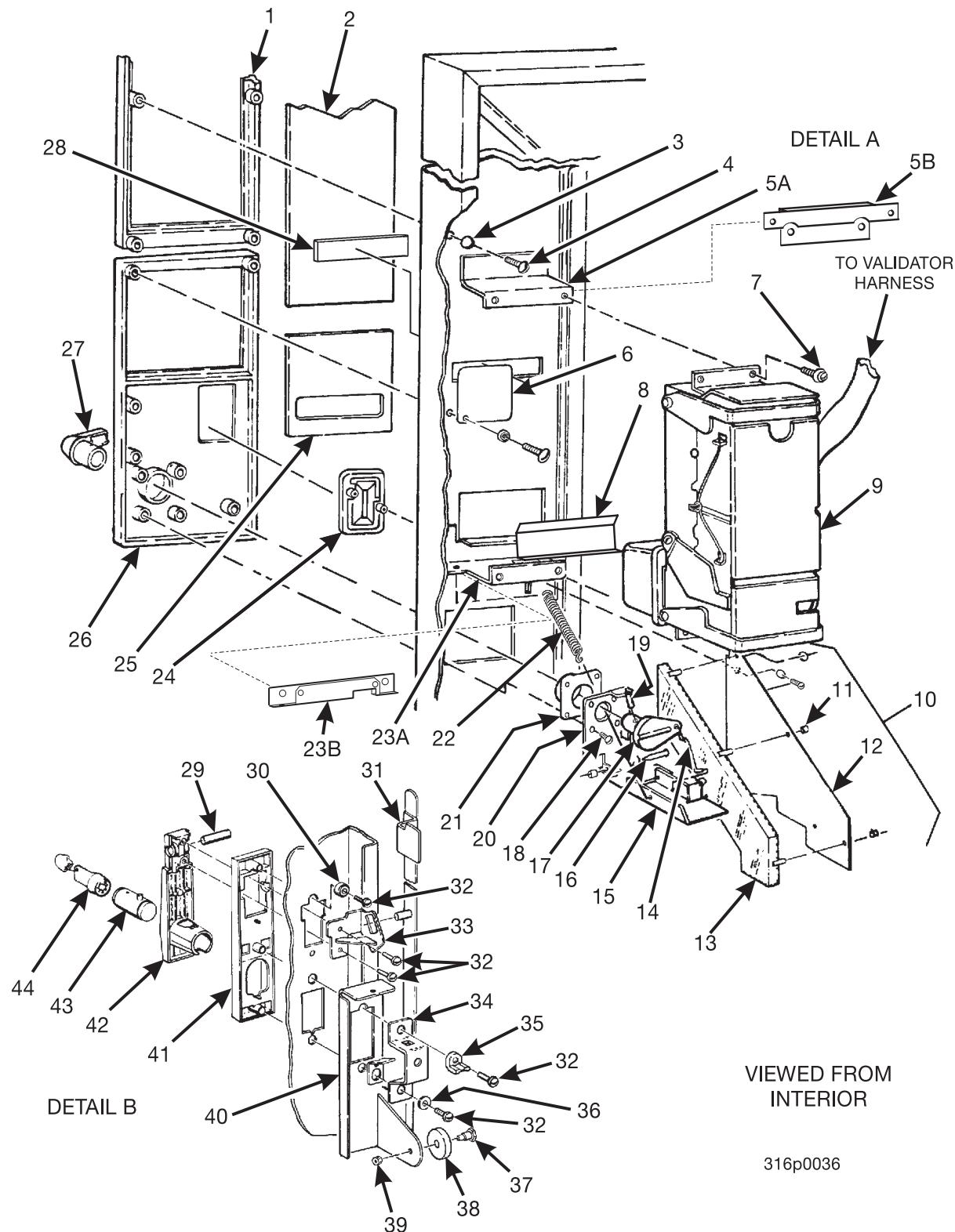


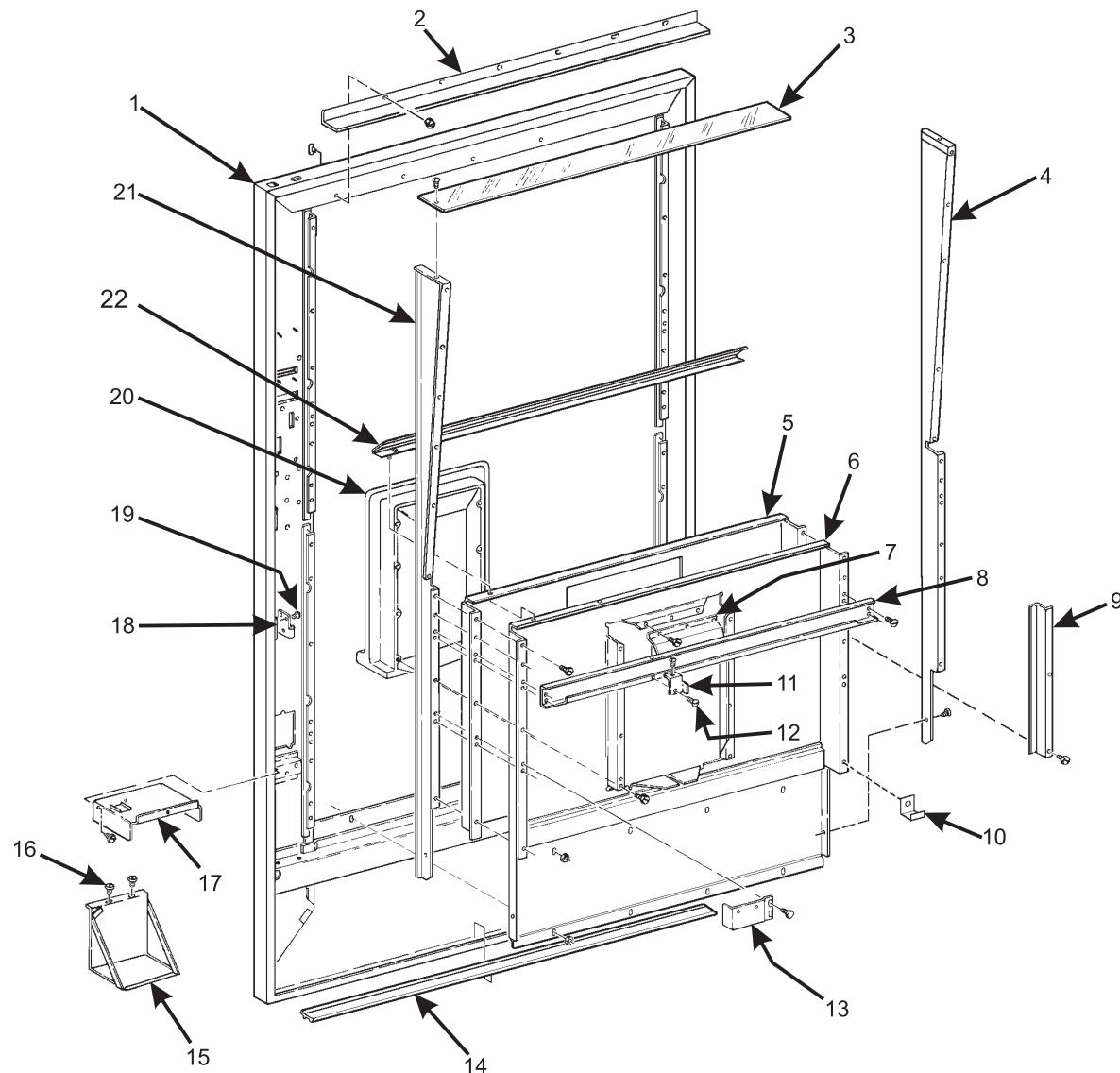
Figure 4. Door Assembly - Part 3

Coldtron Model 317/318 Parts Manual

TABLE 4. DOOR ASSEMBLY - PART 3

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	1452051	PUSHBUTTON BEZEL	1
2	1452330	UPPER INSERT INSTRUCTION WITHOUT VALIDATOR	1
	1452326	UPPER INSERT INSTRUCTION WITH VALIDATOR	
3	2302053	CUP SPACER	16
4	1437204	HEX HEAD SCREW - NO. 8-10 X .38 T/F	5
5	3152062	PRICE INSERT RETAINER	1
6	1451097	HEX HEAD SCREW - BLACK - NO. 8-32 X .31 T/F	6
7	1452336	VALIDATOR AND CONTROL ASSEMBLY	1
8	3152337	UPPER COIN CHUTE ASSEMBLY	1
9	2366055	SPEED CLIP COMPRESSION RING	6
10	3152327	COIN CHUTE PLATE & BRACKET ASSEMBLY	1
11	3152029	COIN CHUTE	1
12	3152027	SCAVENGER LINK	1
13	3152028	SCAVENGER ARM	1
14	1127837	LATCH PIN	1
15	1452192	SCAVENGER CAM	1
16	1451056	HEX HEAD SCREW - NO. 8-32 X .31 T/C, WAXED	14
17	9900098	COTTER PIN 3/32 X 3/4	1
18	1452052	SCAVENGER PIVOT BRACKET	1
19	1402014	SCAVENGER BEARING	1
20	4076515	SCAVENGER BAR SPRING	1
21	1452061	COIN INSERT	1
22	1452362	INSTRUCTION INSERT WITHOUT VALIDATOR	1
	1452327	INSTRUCTION INSERT WITH VALIDATOR	
23	1452050	SCAVENGER & READOUT CASTING	1
24	1452191	SCAVENGER HANDLE	1
25	1302291	LOCK LEVER PIVOT	1
26	1302289	CUP SPACER	1
27	1452018	LOCK BAR AND STUD ASSEMBLY L.H.	1
28	1217161	SCREW NO. 10-32 X 1.2 RHS W/LW	5
29	1452013	LOCK BAR ACTUATOR ASSEMBLY	1
30	1302326	LATCH SHIELD	1
31	3112195	DOOR LATCH CATCH	1
32	9900067	STEEL WASHER 7/16 X .203 X .062	1
33	1457001	TRAY ROLLER STUD	1
34	1452058	LOCK LEVER	1
35	1407048	NUT - NO. 10-32 SELF LOCKING	1
36	3152098	DOOR ROLLER BRACKET	1
37	1172191	LOCK LEVER BASE	1
38	1172190	LOCK LEVER	1
39	9992000	FLEX-ACE CYLINDER LOCK	1
40	9994000	FLEX-ACE LOCK KEY	1
-	3112164	VAN LOCK	1
41	3152171	LED LENS ASSEMBLY	1

Coldtron Model 317/318 Parts Manual



316P0098

Figure 5. Door Assembly - Part 4

Coldtron Model 317/318 Parts Manual

TABLE 5. DOOR ASSEMBLY - PART 4

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3172040	DOOR WELD ASSEMBLY	1
2	3112716	ANGLE - LIGHT SHIELD	1
3	3151039	LIGHT SHIELD	1
4	3162041	RAIL ASSEMBLY - R.H. DISPLAY	1
5	3152449	FRONT PANEL - VERTICAL GRAIN - STERLING	1
6	3152329	CENTER PLATE AND BRACE ASSEMBLY	1
7	3152054	SHIELD - CUP FRAME	1
8	3152207	CHANNEL ASSEMBLY - CUP STATION	1
9	3152102	RAIL - R.H. ANGLE	1
10	3142138	HANGER - CUP STATION	1
11	3152208	DELIVERY DOOR STOP	1
12	5500026	SCREW, #8-32 X 3/8 PHS T/F	
13	3152305	COIN RETURN CHUTE BRACKET	1
14	1452151	SANITATION FILLER STRIP	1
15	3152010	CASH BOX SUPPORT ASSEMBLY	1
16	1451056	SCREW #8-32 X .31 HEX HD, T/C	
17	3152031	CASH BOX LID	1
18	6132160	HINGE, L.H. FEMALE	2
19	9900106	SCREW #8-32 X 3/8 ACORN HD HEX, S/T	4
20	3152045	CUP DELIVERY DOOR FRAME	1
21	3162042	RAIL ASSEMBLY - L.H. DISPLAY	1
22	3152117	DOOR - CENTER TRIM	1

Coldtron Model 317/318 Parts Manual

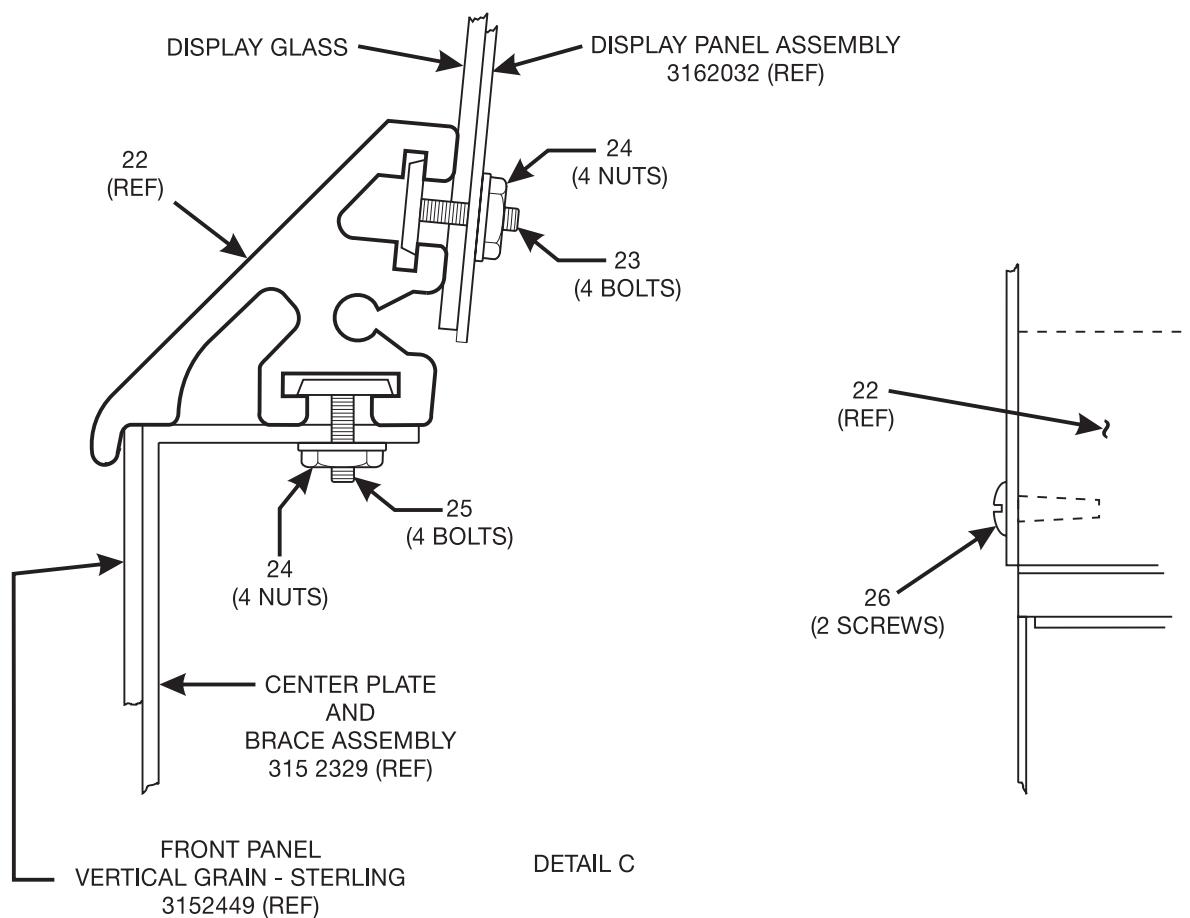


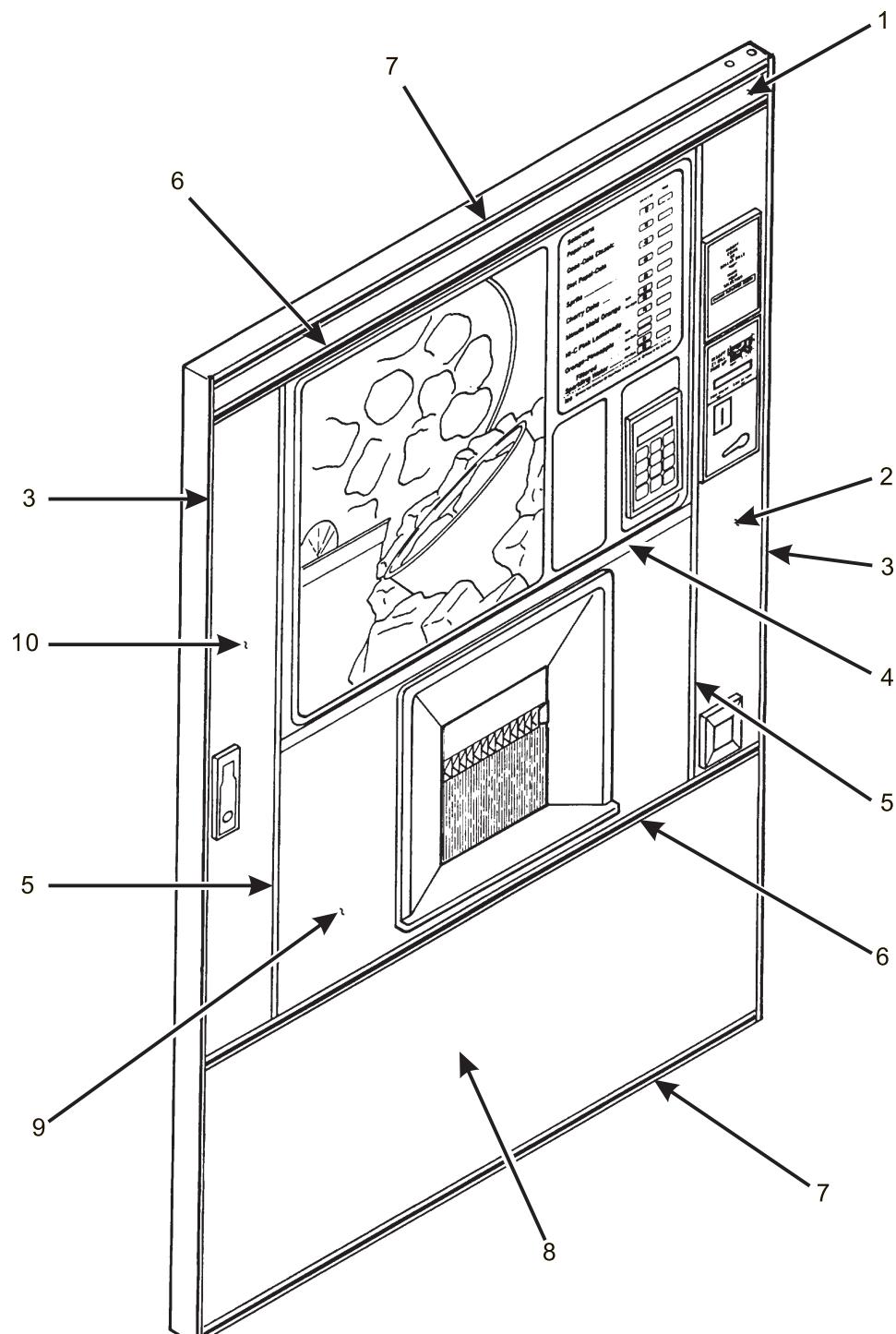
Figure 6. Door Assembly - Part 5

Coldtron Model 317/318 Parts Manual

TABLE 6. DOOR ASSEMBLY - PART 5

INDEX	PART NUMBER	DESCRIPTION	QTY.
23	3102162	T-BOLT - TRIM - 1/2"	4
24	9900081	NUT - #8-32 W/LW	8
25	2222110	T-BOLT - TRIM - 3/8"	4
26	9900204	SCREW - #8-32 X 5/8 RHS - T/C	2

Coldtron Model 317/318 Parts Manual



316P0043

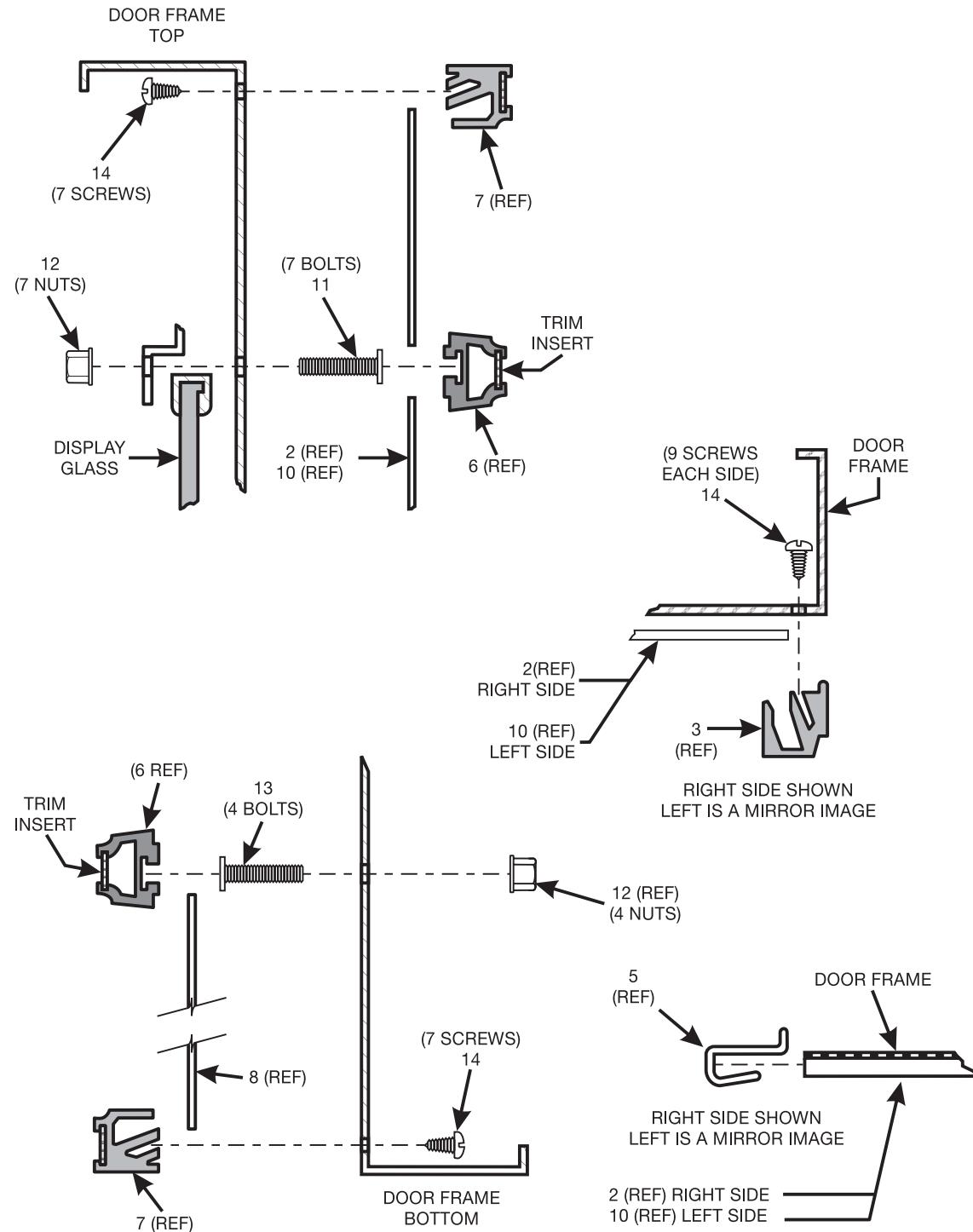
Figure 7. Trim Components - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 7. TRIM COMPONENTS - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	1452225	TOP TRIM PANEL - BLACK FMB. HAIRCELL	1
2	3152446	R.H. TRIM PANEL - STERLING	1
3	1452203	DOOR SIDE TRIM - BLACK	1
4	3152191	CENTER DOOR TRIM (SEE FIGURE 2/INDEX 22)	REF.
5	3152560	VERTICAL TRIM	2
6	1302478	HORIZONTAL DOOR TRIM	2
	1302479	BLACK TRIM INSERT	
7	1452229	TOP & BOTTOM DOOR TRIM - BLACK	2
	1302479	BLACK TRIM INSERT	
8	3152476	BOTTOM TRIM PANEL - STERLING	1
9	3152449	FRONT PANEL - VERTICAL GRAIN - STERLING (SEE FIGURE 2/ INDEX 5)	REF.
10	3152445	L.H. TRIM PANEL - STERLING	1

Coldtron Model 317/318 Parts Manual



316P0040

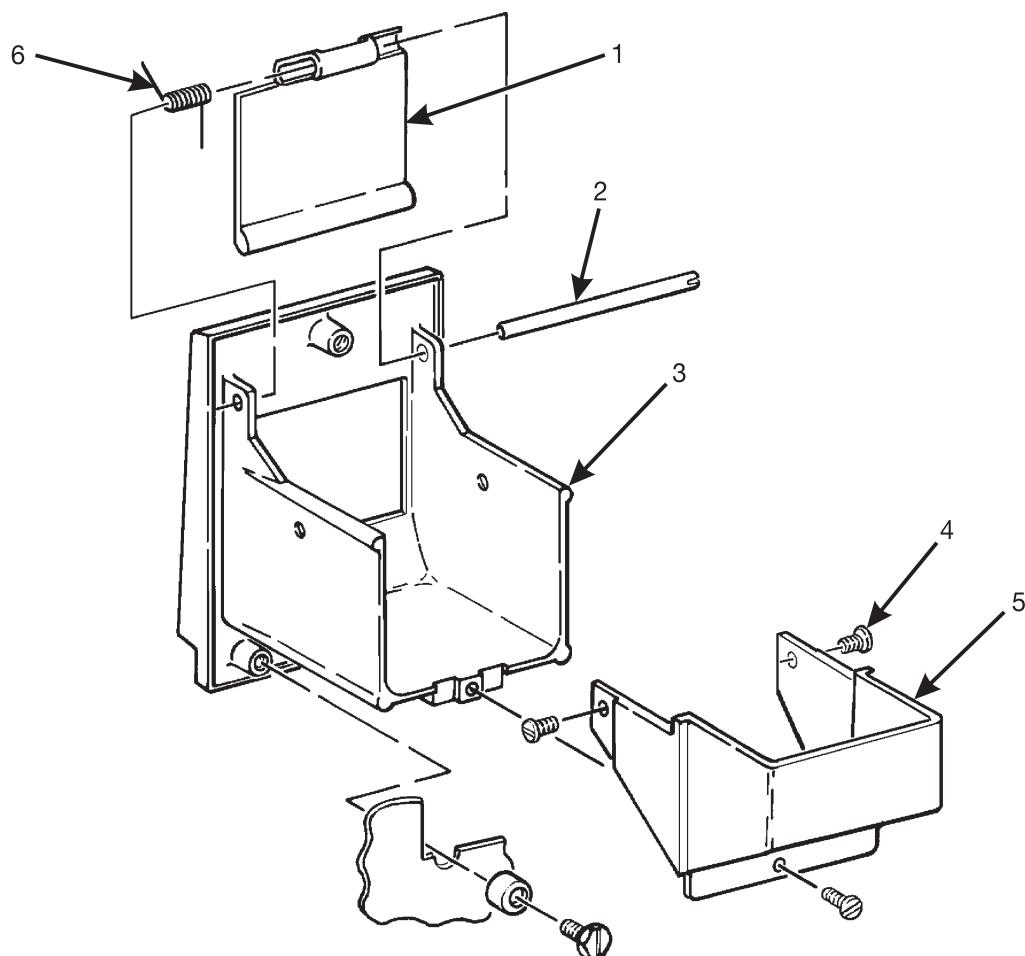
Figure 8. Trim Components - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 8. TRIM COMPONENTS - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY.
11	3102162	T-BOLT TRIM - 1/2"	7
12	9900081	NUT #8-32 W/LW	11
13	2222110	T-BOLT TRIM - 3/8"	4
14	9900011	SCREW #6 X 3/8 RHS T/C	32

Coldtron Model 317/318 Parts Manual



316P0006

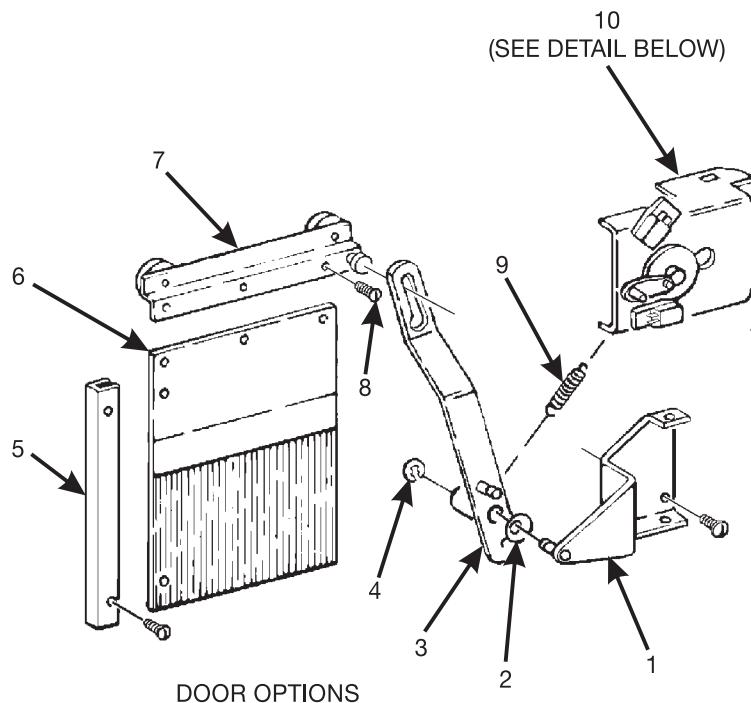
Figure 9. Coin Receptacle Assembly

Coldtron Model 317/318 Parts Manual

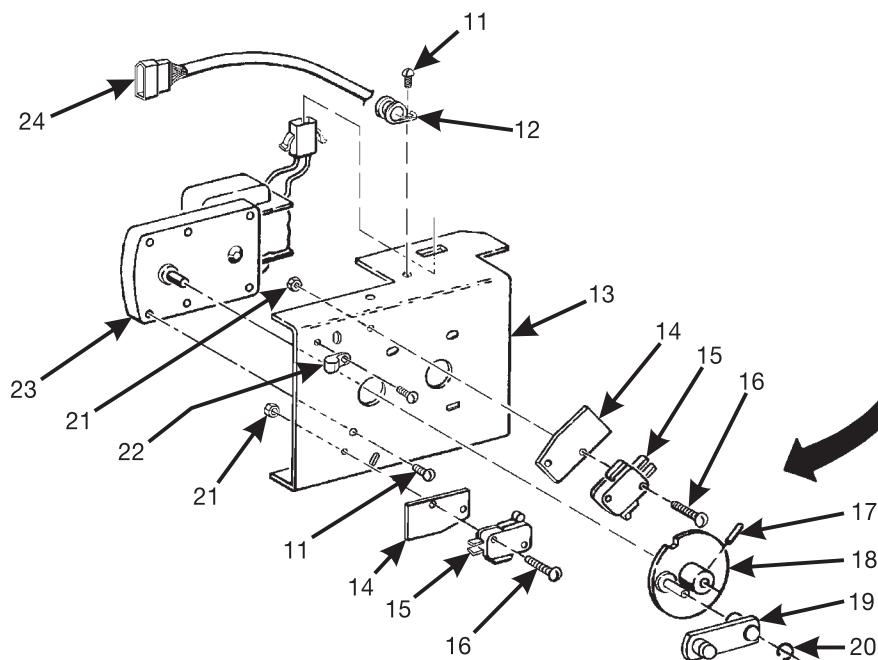
TABLE 9. COIN RECEPACLE ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	1452030	COIN RECEPACLE ASSEMBLY	REF
1	1272132	COIN RECEPACLE GATE	1
2	1272039	GATE PIN	1
3	1272131	COIN RECEPACLE	1
4	9900203	SCREW, NO. 6-20 X 3/8 PHS T/C	3
5	1452031	COIN CUP END	1
6	1212117	SPRING, COIN RETURN DOOR	1

Coldtron Model 317/318 Parts Manual



AUTO DOOR (INCLUDES INDEX 1-10)
MANUAL DOOR (INCLUDES INDEX 1-9)



316P0035

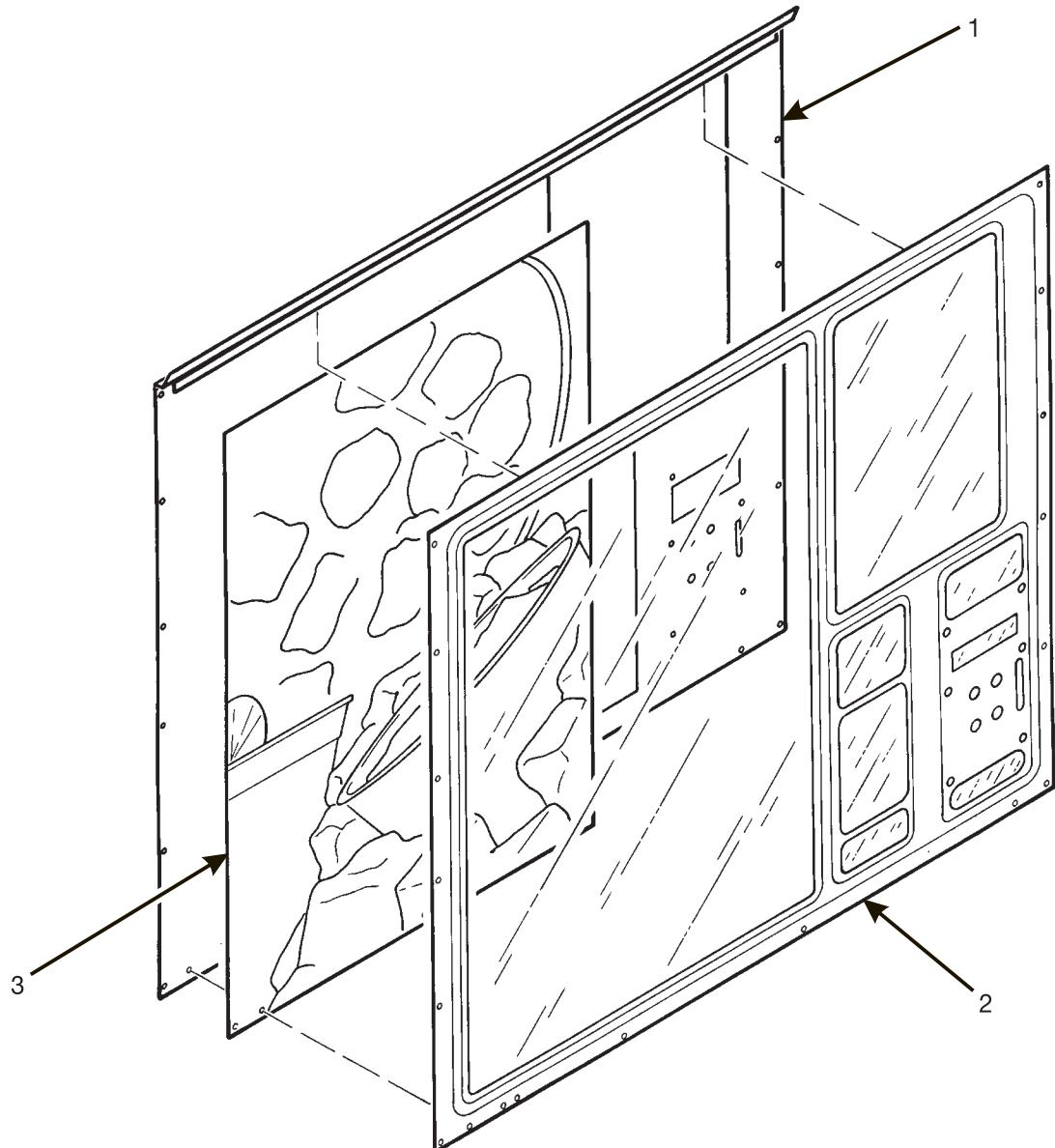
Figure 10. Delivery Door Options

Coldtron Model 317/318 Parts Manual

TABLE 10. DELIVERY DOOR OPTIONS

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	6132027	DELIVERY DOOR PIVOT ASSEMBLY	1
2	9900208	SPRING WASHER, .625 X .280	1
3	6132023	ACTUATOR ARM ASSEMBLY	1
4	9900425	"E" RETAINING RING	1
5	3102072	DELIVERY DOOR HANDLE	1
6	3102257	DELIVERY DOOR	1
7	3112072	DELIVERY DOOR MOUNTING CHANNEL ASSEMBLY	1
8	3102422	SCREW, #8-32 X 3/16 THS	5
9	6132016	DELIVERY DOOR RETURN SPRING	1
10	3152091	AUTOMATIC DOOR ASSEMBLY (INCLUDES INDEX NUMBERS 11 THROUGH 24)	1 (OPT)
11	9900173	SCREW, #8-32 X 3/8 RHS T/C	6
12	1211161	WIRE CLAMP	1
13	6132005	AUTOMATIC DELIVERY DOOR, MOTOR HOUSING	1
14	2304083	SWITCH INSULATOR	2
15	2304109	ROLLER LEVER SWITCH	2
16	1217160	SCREW, #4-40 X 5/8 RHS	4
17	3107081	ROLL PIN, 1/8 O.D. X 5/8	1
18	6132022	CAM ASSEMBLY	1
19	6132021	LINK ARM ASSEMBLY	1
20	9900418	"E" RETAINING RING, .187 DIAMETER	1
21	1217159	NUT, #4-40 HEX W/LOCKWASHER	4
22	3102348	WIRE CLAMP	3
23	6132006	DRIVE MOTOR, CCW	1
24	3612018	DOOR OPENER HARNESS	1

Coldtron Model 317/318 Parts Manual



316P0039

Figure 11. Display Assembly - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 11. DISPLAY ASSEMBLY - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3162032	DISPLAY PANEL ASSEMBLY	1
2	3162029	PLEXIGLASS DISPLAY PANEL	1
3	3162030	B.I.B. POP PHOTO DISPLAY	1

Coldtron Model 317/318 Parts Manual

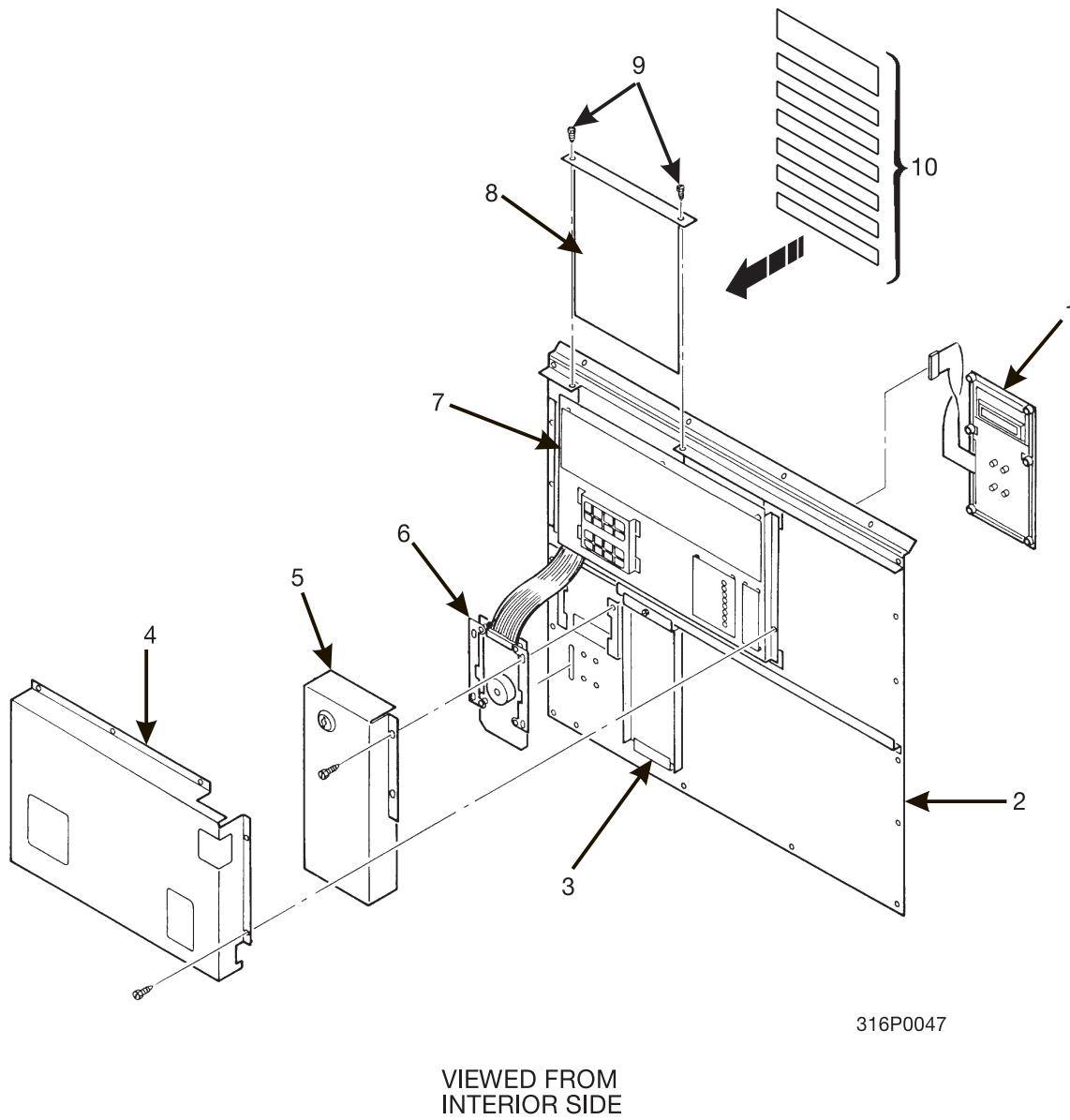


Figure 12. Display Assembly - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 12. DISPLAY ASSEMBLY - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3152022	PUSHBUTTON GRID ASSEMBLY (FIGURE 13)	1
2	3162032	DISPLAY PANEL ASSEMBLY	1
3	3162039	LABEL DISPLAY PLATE	1
4	3152087	DOOR CONTROLLER COVER	1
5	3150853	DATA ACCESS LOCKOUT	1
6	3152450	PCB DISPLAY ASSEMBLY	1
7	-	DOOR CONTROLLER ASSEMBLY (FIGURE 14)	1
8	3162038	PRODUCT I.D. DISPLAY FRAME	1
9	9900157	SCREW, #8-32 X 7/32 HWHD	2
10	3162043	SELECTION INSERT - TOP	1
	3162044	SELECTION INSERT - CHERRY COKE	
	3162045	SELECTION INSERT - RAMBLIN ROOT BEER	
	3162046	SELECTION INSERT - HIGH C PINK LEMONAID	
	3162047	SELECTION INSERT - MINUTE MAID ORANGE	
	3162048	SELECTION INSERT - FRUIT PUNCH	
	3162049	SELECTION INSERT - ORANGE/PINEAPPLE	
	3162050	SELECTION INSERT - FILTERED SPARKLING WATER	
	3162051	SELECTION INSERT - DIET COKE	
	3162052	SELECTION INSERT - COCA-COLA CLASSIC	
	3162053	SELECTION INSERT - SPRITE	
	3162054	SELECTION INSERT - ICE	
	3162059	SELECTION INSERT - TEA - SWEETENED	
	3162060	SELECTION INSERT - ICE TEA - UNSWEETENED	
	3162062	SELECTION INSERT - DIET PEPSI	
	3162063	SELECTION INSERT - PEPSI COLA	
	3162064	SELECTION INSERT - ORANGE	
	3162065	SELECTION INSERT - ROOT BEER	
	3162066	SELECTION INSERT - DR. PEPPER	
	3162067	SELECTION INSERT - 7-UP	
	3162069	SELECTION INSERT - ORANGE JUICE	
	3162070	SELECTION INSERT - GRAPEFRUIT JUICE	
	3162071	SELECTION INSERT - CRANBERRY JUICE	
	3162073	SELECTION INSERT - DIET DR. PEPPER	
	3162074	SELECTION INSERT - MOUNTAIN DEW	
	NOTE: INDEX NO. 10 "SELECTION INSERTS" ARE FOUND IN 3160002 "PLASTIC BAG ASSEMBLY"		

Coldtron Model 317/318 Parts Manual

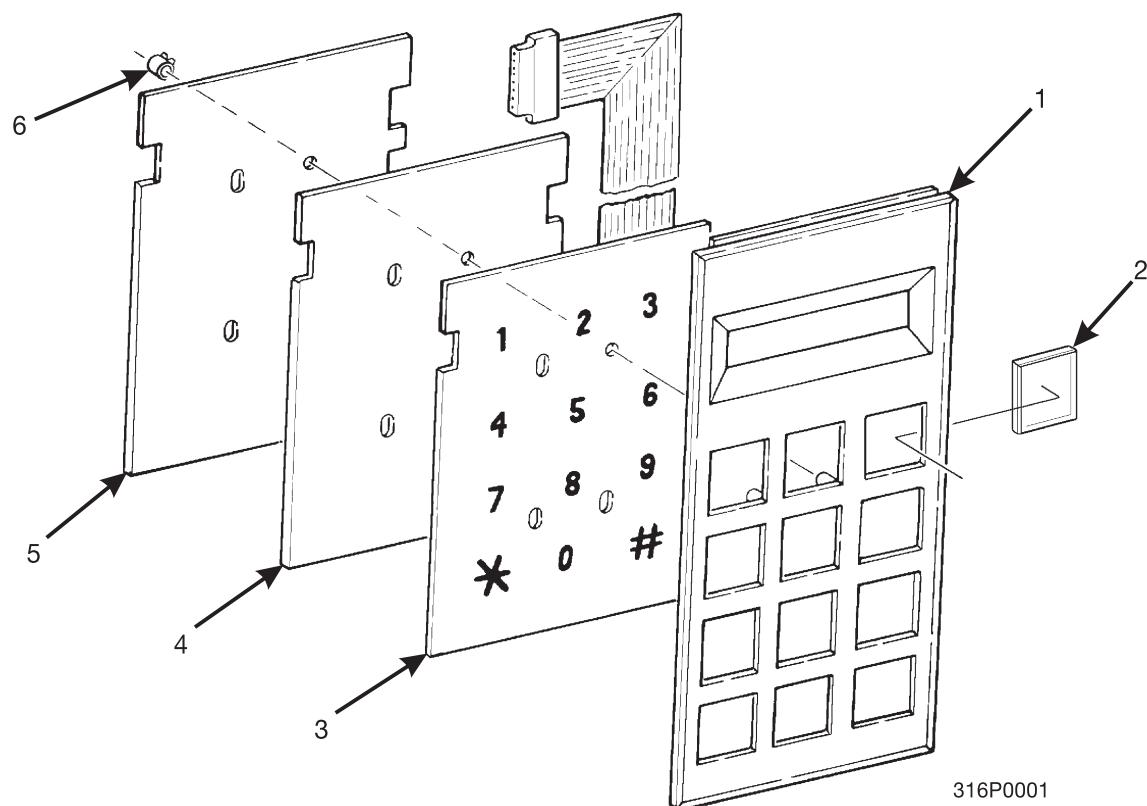


Figure 13. Pushbutton Selection Switch Assembly

Coldtron Model 317/318 Parts Manual

TABLE 13. PUSHBUTTON SELECTION SWITCH ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3152022	PUSHBUTTON GRID ASSEMBLY	REF
1	3152024	PUSHBUTTON GRID	1
2	1472251	PUSHBUTTON LENS	12
3	9989427	PUSHBUTTON LETTER SHEET	1
4	3152042	MACHINE SELECTION SWITCHES	1
5	3152023	PUSHBUTTON BACKUP PLATE	1
6	1475089	1/8 SELF THREADING NUT	4

Coldtron Model 317/318 Parts Manual

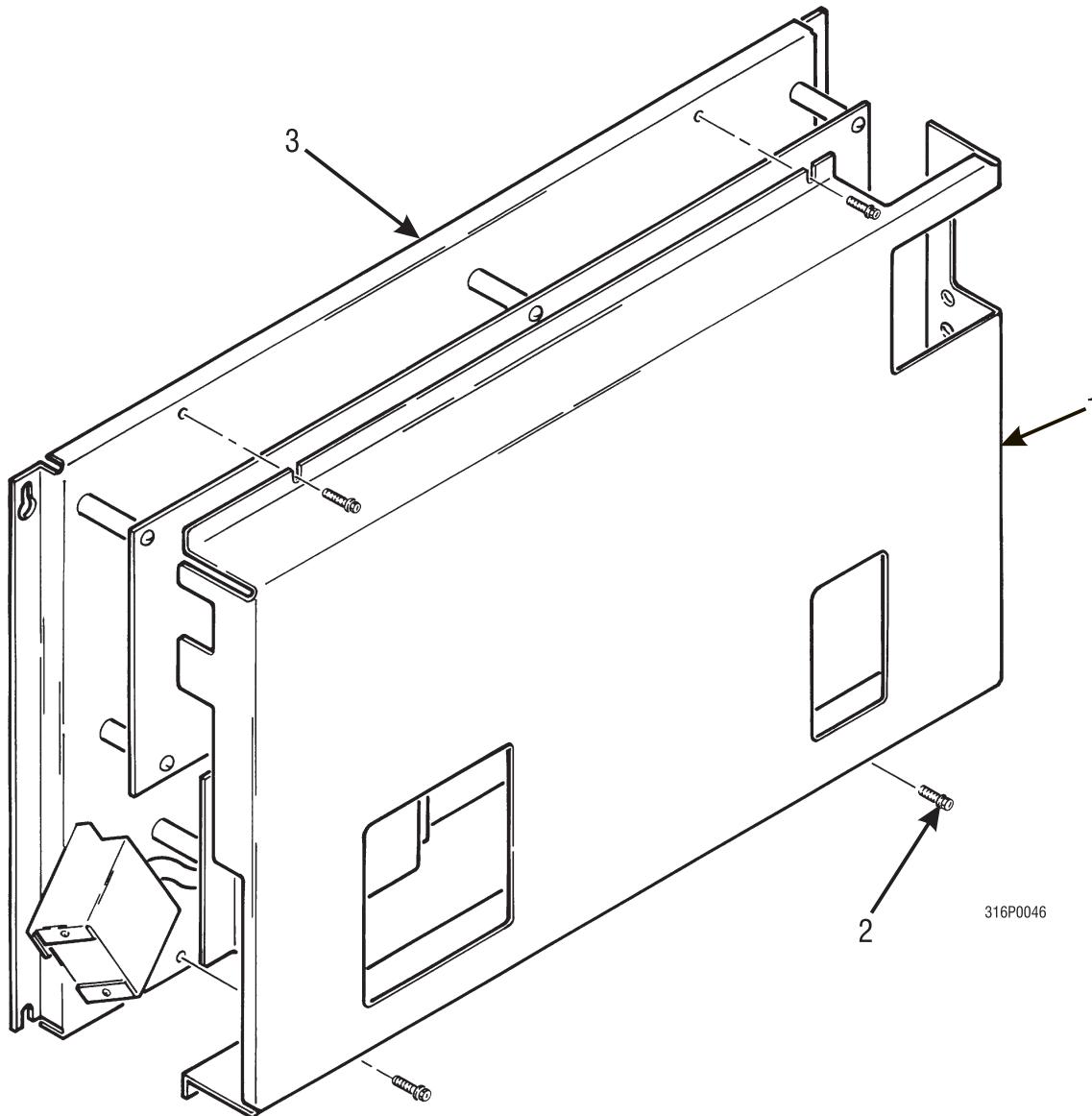


Figure 14. Door Controller Assembly - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 14. DOOR CONTROLLER ASSEMBLY - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3152087	DOOR CONTROLLER COVER	1
2	1451097	HEX HEAD SCREW - #8-32 X .31 - T/F	4
MODEL 317			
3	3152279	PCB AND COMPONENT ASSEMBLY - MULTI PRICE - MANUAL DOOR	1
	3152281	PCB AND COMPONENT ASSEMBLY - MULTI PRICE - AUTO DOOR	
	3152350	PCB AND COMPONENT ASSEMBLY - MARS/MAKA - MANUAL DOOR	
	3152352	PCB AND COMPONENT ASSEMBLY - MAKA - AUTO DOOR	
	3152283	PCB AND COMPONENT ASSEMBLY - COIN ACCEPTORS - MANUAL DOOR	
	3152285	PCB AND COMPONENT ASSEMBLY - COIN ACCEPTORS - AUTO DOOR	
	3152518	PCB AND COMPONENT ASSEMBLY - CANTEEN - MANUAL DOOR	
	3152520	PCB AND COMPONENT ASSEMBLY - CANTEEN - AUTO DOOR	
	3152514	PCB AND COMPONENT ASSEMBLY - MAKA - CANTEEN - MANUAL DOOR	
	3152516	PCB AND COMPONENT ASSEMBLY - MAKA - CANTEEN - AUTO DOOR	
	3152372	PCB AND COMPONENT ASSEMBLY - UK	
	3152358	PCB AND COMPONENT ASSEMBLY - FRANCE	
	3152380	PCB AND COMPONENT ASSEMBLY - GERMANY	
	3152531	PCB AND COMPONENT ASSEMBLY - ARGENTINA/SPANISH	
MODEL 318			
3	3162000	PCB AND COMPONENT ASSEMBLY - MARS - MANUAL DOOR	1
	3162001	PCB AND COMPONENT ASSEMBLY - MARS - CANTEEN - MANUAL DOOR	
	3162005	PCB AND COMPONENT ASSEMBLY - MARS - CANTEEN - AUTO DOOR	
	3162002	PCB AND COMPONENT ASSEMBLY - MARS/MAKA - MANUAL DOOR	
	3162006	PCB AND COMPONENT ASSEMBLY - MARS/MAKA - CANTEEN - MANUAL DOOR	
	3162003	PCB AND COMPONENT ASSEMBLY - MARS/MAKA - AUTO DOOR	
	3162007	PCB AND COMPONENT ASSEMBLY - MARS/MAKA - CANTEEN - AUTO DOOR	

Coldtron Model 317/318 Parts Manual

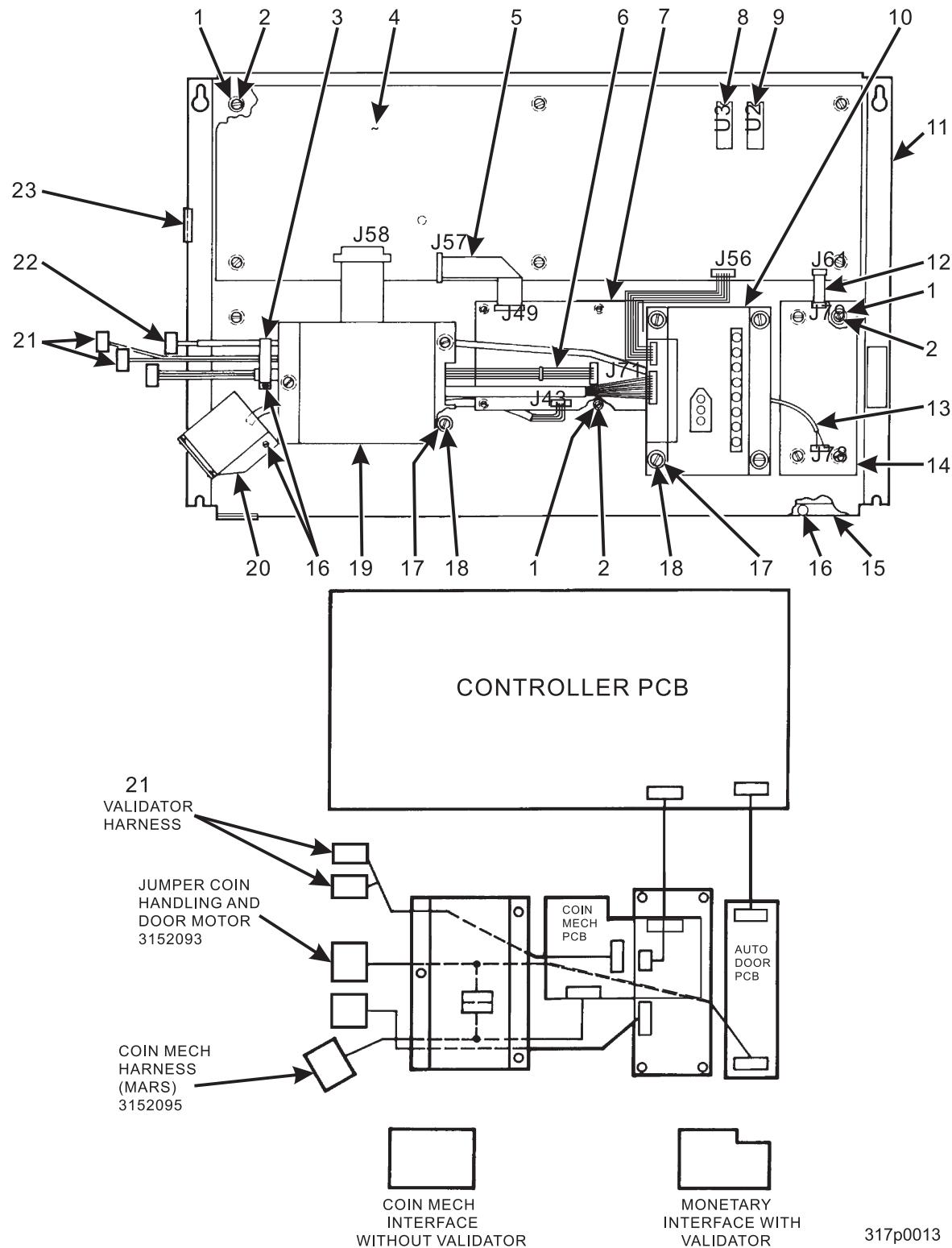


Figure 15. Door Controller Assembly - Part 2 - Model 317

Coldtron Model 317/318 Parts Manual

**TABLE 15. DOOR CONTROLLER ASSEMBLY
- PART 2 - MODEL 317**

INDEX	DESCRIPTION	PART NO.	WITHOUT VALIDATOR										WITH VALIDATOR					
			MANUAL DOOR						AUTO DOOR				MAN- UAL DOOR	AUTO DOOR				
			3152380 - GERMAN	3152358 - FRENCH	3152372 - UK	3152531 - SPANISH	3152279 - DEBITEK	3152518 - CANTEEN	3152283 - COINCO	3152281 - DEBITEK	3152285 - COINCO	3152920 - CANTEEN	3152350 - MARS	3152514 - CANTEEN	3152352 - MAKAN	3152516 - CANTEEN		
1	PLASTIC EXPANSION NUT - .250 SPACER	9989329	12	12	12	12	12	12	12	16	16	16	12	12	16	16		
2	SCREW - #8-18 X 1/2 - PHS - Z/P	1451112	10	10	10	10	10	10	10	14	14	14	10	10	14	14		
3	HARNESS RETAINER	4732024	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	PCB & COMPONENT ASSY - COMMON - U.S.	3152287					1	1	1	1	1	1	1	1	1	1		
	PCB & COMPONENT ASSY - COMMON - INT'L.	3152472	1	1	1	1												
5	12 POSITION RIBBON CABLE	3152049	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
6	VALIDATOR TO CONTROL BOARD HARNESS	3152325							1	1	1	1	1	1	1	1		
7	COIN MECH INTERFACE PCB ASSY - MARS	1451105	1	1	1	1	1	1	1							QUANTITY		
8	IC ASSY - EPROM - PROG - U2 - USA	3152470					1	1	1	1	1	1	1	1	1			
	IC ASSY - EPROM - PROG - U2 - CANTEEN	3152512							1					1	1			
	IC ASSY - EPROM - PROG - U2 - UK	3152488			1													
	IC ASSY - EPROM - PROG - U2 - FRANCE	3152359		1														
	IC ASSY - EPROM - PROG - U2 - GERMANY	3152591	1															
	IC ASSY - EPROM - PROG - U2 - SPAIN	3152532					1											

Coldtron Model 317/318 Parts Manual

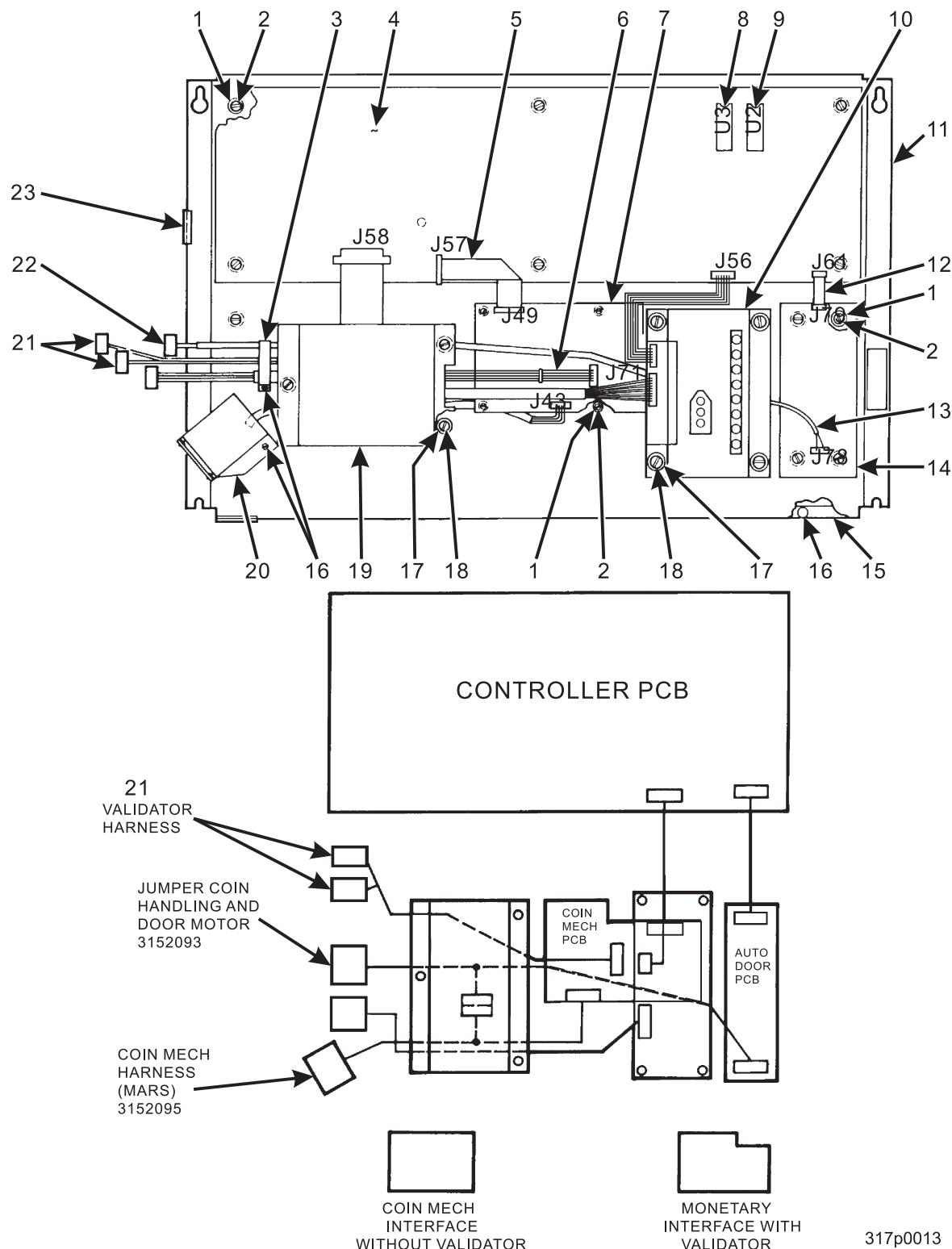


Figure 15. Door Controller Assembly - Part 2 - Model 317 (Continued)

Coldtron Model 317/318 Parts Manual

**TABLE 0. DOOR CONTROLLER ASSEMBLY -
PART 2 - MODEL 317 (CONTINUED)**

INDEX	DESCRIPTION	PART NO.	WITHOUT VALIDATOR										WITH VALIDATOR		
			MANUAL DOOR					AUTO DOOR					MAN-	AUTO	
			3152380 - GERMAN	3152358 - FRENCH	3152372 - UK	3152531 - SPANISH	3152279 - DEBITEK	3152518 - CANTEEN	3152283 - COINCO	3152281 - DEBITEK	3152285 - COINCO	3152920 - CANTEEN	3152350 - MARS	3152514 - CANTEEN	3152352 - MAK	3152516 - CANTEEN
9	IC ASSY - EPROM - PROG - U3 - USA	3152471					1			1	1		1		
	IC ASSY - EPROM - PROG - U3 - CANTEEN	3152513						1			1	1	1	1	1
	IC ASSY - EPROM - PROG - U3 - UK	3152489			1										
	IC ASSY - EPROM - PROG - U3 - FRANCE	3152360		1											
	IC ASSY - EPROM - PROG - U3 - GERMANY	3152592	1												
	IC ASSY - EPROM - PROG - U3 - SPAIN	3152533				1									
10	BACK UP - CHANNEL COVER	3162023	1	1	1	1	1	1	1	1	1	1	1	1	1
11	DOOR PCB CHASSIS	3152345	1	1	1	1	1	1	1	1	1	1	1	1	1
12	3 POSITION RIBBON WIRE CABLE ASSEMBLY	3152080	1	1	1	1	1	1	1	1	1	1	1	1	1
13	POWER JUMPER TO COIN HANDLING & DOOR MOTOR	3152093	1	1	1	1	1	1	1	1	1	1	1	1	1
14	AUTOMATIC DOOR PCB ASSEMBLY	3152346								1	1	1			1
15	DOOR CONTROLLER COVER	3152087	1	1	1	1	1	1	1	1	1	1	1	1	1
16	HEX HEAD SCREW - #8-32 X .31	1451097	9	9	9	9	9	9	9	9	9	9	9	9	9
17	ELEVATOR SPACER .937 LONG X .5 DIA.	4241164	7	7	7	7	7	7	7	7	7	7	7	7	7
18	SCREW - #8-18 X 1.25 PHS	1451113	7	7	7	7	7	7	7	7	7	7	7	7	7
19	MEMBRANE & PLATE ASSY	3152083	1	1	1	1	1	1	1	1	1	1	1	1	1
20	CONNECTOR BRACKET	3152202	1	1	1	1	1	1	1	1	1	1	1	1	1
21	VALIDATOR TO CONTROL BOARD HARNESS	3152329	1	1	1	1	1	1	1	1	1	1	1	1	1
22	COIN HANDLING & DOOR MOTOR JUMPER	3152093	1	1	1	1	1	1	1	1	1	1	1	1	1
23	GROMMET	3156014	2	2	2	2	2	2	2	2	2	2	2	2	2

QUANTITY

Coldtron Model 317/318 Parts Manual

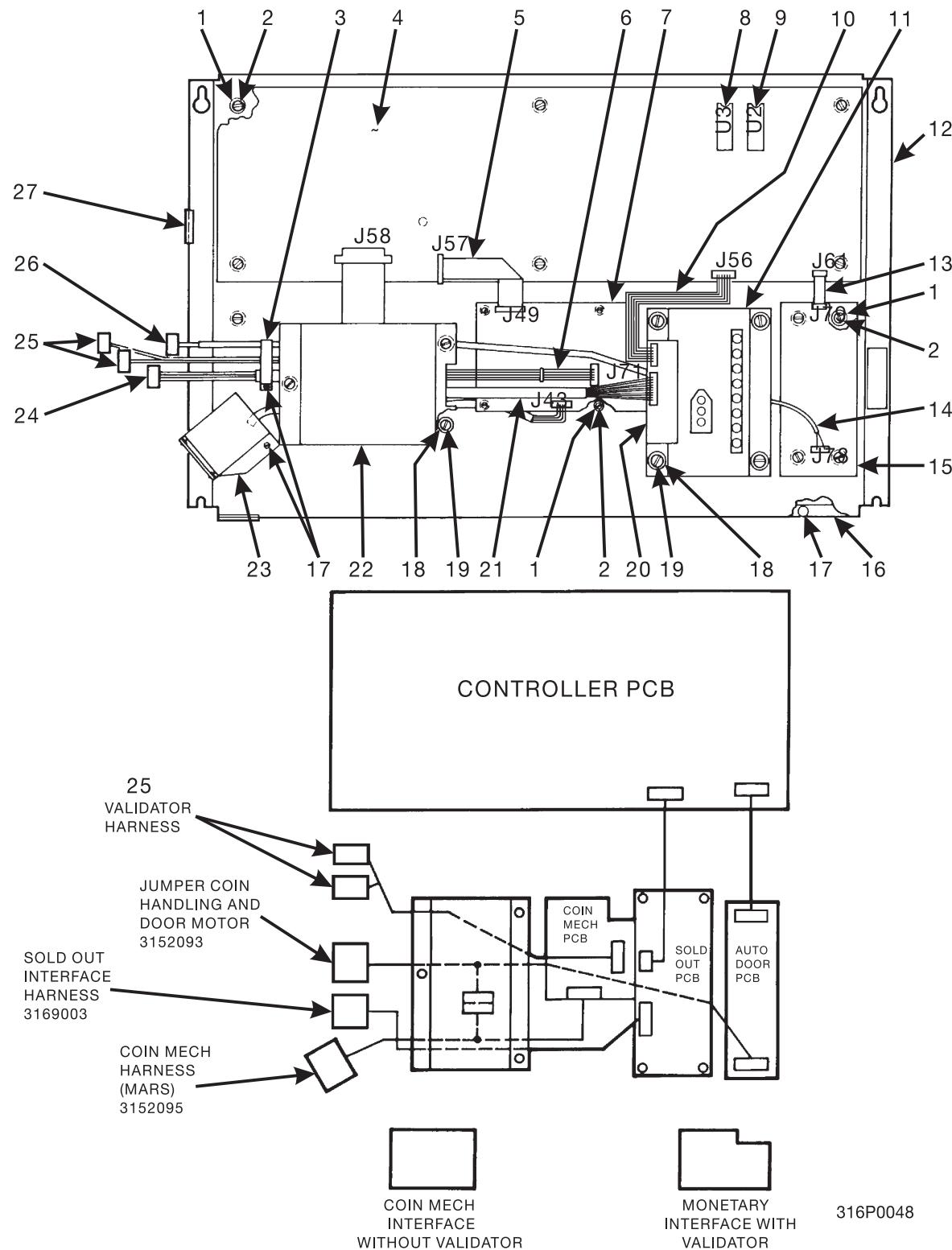


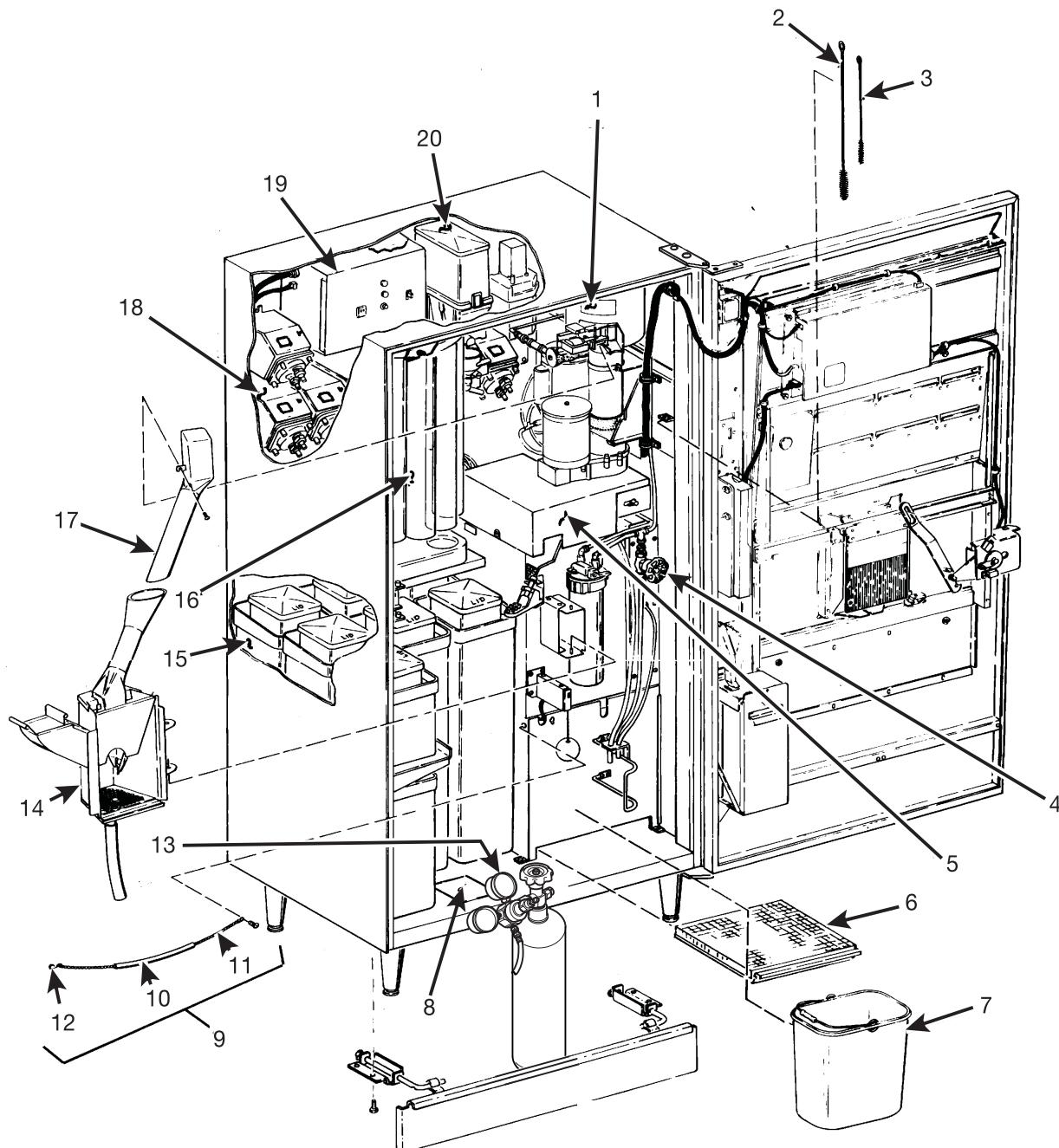
Figure 16. Door Controller Assembly - Part 3 - Model 318

Coldtron Model 317/318 Parts Manual

TABLE 16. DOOR CONTROLLER ASSEMBLY - PART 3 - MODEL 318

INDEX	DESCRIPTION	PART NO.	WITHOUT VALIDATOR				WITH VALIDATOR			
			MANUAL DOOR	AUTO DOOR	MANUAL DOOR	AUTO DOOR	MANUAL DOOR	AUTO DOOR	MANUAL DOOR	AUTO DOOR
1	PLASTIC EXPANSION NUT .250 SPACER	9989329	12	12	16	16	12	12	16	16
2	SCREW 8-18 X 1/2 PHS ZINC PLATED	1451112	10	10	14	14	10	10	14	14
3	HARNESS RETAINER	4732024	1	1	1	1	1	1	1	1
4	DOOR CONTROLLER PCB ASSEMBLY	3612035	1	1	1	1	1	1	1	1
5	12 POSITION RIBBON CABLE	3152049	1	1	1	1	1	1	1	1
6	VALIDATOR TO CONTROL BOARD HARNESS	3152325					1	1	1	1
7	COIN MECH INTERFACE PCB ASSEMBLY - (MARS)	1451106	1	1	1	1				
	INTERFACE PCB ASSEMBLY - (MARS/MAKA)	1451379					1	1	1	1
8	EPROM IC ASSEMBLY PROGRAM U2	3162008	1		1		1		1	1
	EPROM IC ASSEMBLY PROGRAM U2 (CANTEEN)	3162010		1		1		1		
9	EPROM IC ASSEMBLY PROGRAM U3	3162009	1		1		1		1	1
	EPROM IC ASSEMBLY PROGRAM U3 (CANTEEN)	3162011				1				
10	SOLD OUT INTERFACE HARNESS	3169003	1	1	1	1	1	1	1	1
11	BACKUP CHANNEL COVER	3162023	1	1	1	1	1	1	1	1
12	DOOR PCB CHASSIS	3152345	1	1	1	1	1	1	1	1
13	3 POSITION RIBBON WIRE CABLE ASSEMBLY	3152080	1	1	1	1	1	1	1	1
14	POWER JUMPER TO COIN HANDLING & DOOR MOTOR	3152093	1	1	1	1	1	1	1	1
15	AUTOMATIC DOOR PCB ASSEMBLY	3152346		1	1			1	1	
16	DOOR CONTROLLER COVER	3152087	1	1	1	1	1	1	1	1
17	HEX HEAD SCREW #8 X 32 .31	1451097	9	9	9	9	9	9	9	9
18	ELEVATOR SPACER .937 LONG X .5 DIA	4241164	7	7	7	7	7	7	7	7
19	SCREW #8 - 18 X 1.25 PHS	1451113	7	7	7	7	7	7	7	7
20	SOLD OUT PCB	3162022	1	1	1	1	1	1	1	1
21	EMPTY SWITCH TO SOLD OUT HARNESS	3169006	1	1	1	1	1	1	1	1
22	MEMBRANE & PLATE ASSEMBLY	3152083	1	1	1	1	1	1	1	1
23	CONNECTOR BRACKET	3152202	1	1	1	1	1	1	1	1
24	EMPTY SWITCH TO SOLD OUT HARNESS	3169006	1	1	1	1	1	1	1	1
25	VALIDATOR TO CONTROL BOARD HARNESS	3152325	1	1	1	1	1	1	1	1
26	COIN HANDLING & MOTOR POWER JUMPER	3152093	1	1	1	1	1	1	1	1
27	GROMMET	3156014	2	2	2	2	2	2	2	2

Coldtron Model 317/318 Parts Manual



317p0027

Figure 17. Cabinet Assembly - Part 1 - Model 317

Coldtron Model 317/318 Parts Manual

TABLE 17. CABINET ASSEMBLY - PART 1 - MODEL 317

INDEX	PART NUMBER	DESCRIPTION	QTY.			
1	3174018	ICE MAKER AND REFRIGERATION ASSEMBLIES (FIGURE 51)	1			
2	3120020	ICE CHUTE CLEANING BRUSH	1			
3	3104059	CLEANING BRUSH	1			
4	-	WATER SYSTEM (INCLUDING COOL SAN OPTION)		OPT.		
5	3148024	WATER BATH COVER ASSEMBLY	1			
6	3141034	AIR INTAKE SCREEN ASSEMBLY	1			
7	6201025	WASTE BUCKET	1			
8	3141025	CO2 TANK BASE	1			
9	3128210	CO2 TANK RETAINER ASSEMBLY (INCLUDES INDEX NUMBERS 10 - 12)	1			
10	3108177	CO2 TANK RETAINER - CHAIN COVER	1			
11	3108175	CO2 TANK RETAINER - CHAIN	1			
12	3108176	CO2 TANK RETAINER - "S" HOOK	1			
13	3158029	REGULATOR ASSEMBLY (DOES NOT INCLUDE CO2 TANK)	1			
14	-	CUP DELIVERY COMPARTMENT AND CHUTE ASSEMBLY (FIGURE 23)		-		
15	-	SYRUP TANKS (FIGURE 71)		-		
16	-	CUP DISPENSER AND TURRET ASSEMBLY (FIGURE 21)		-		
17	3144018	ICE CHUTE - UPPER	1			
18	3157030	SYRUP PUMP ASSEMBLY	4-8			
19	-	FINAL CONTROL BOX ASSEMBLY (USAGES SHOWN BELOW)	NO ICE	ICE	NO COOL SAN	1
	3151003	USA/PERU	X		X	
	3151085	USA/PERU		X	X	
	3151129	CANTEEN	X		X	
	3151128	USA/CANTEEN/PERU		X	X	
	3151131	USA/PERU		X	X	
	3151100	UK		X	X	
	3151093	FRANCE/GERMANY		X	X	
	3151134	ARGENTINA/LATIN AMERICA		X	X	
20	-	TEA DISPENSING SYSTEM (FIGURES 59, 60,		OPT.		

Coldtron Model 317/318 Parts Manual

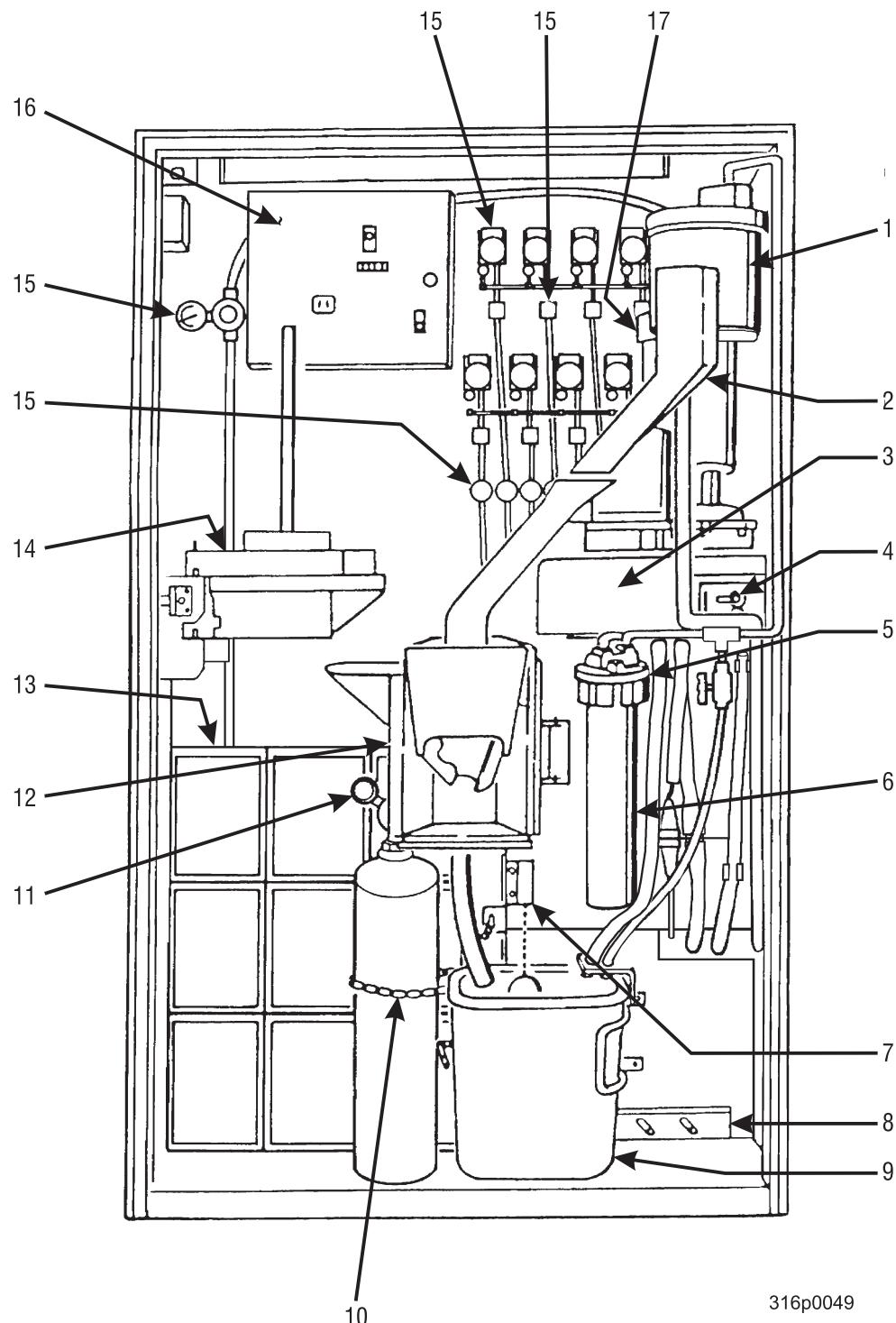


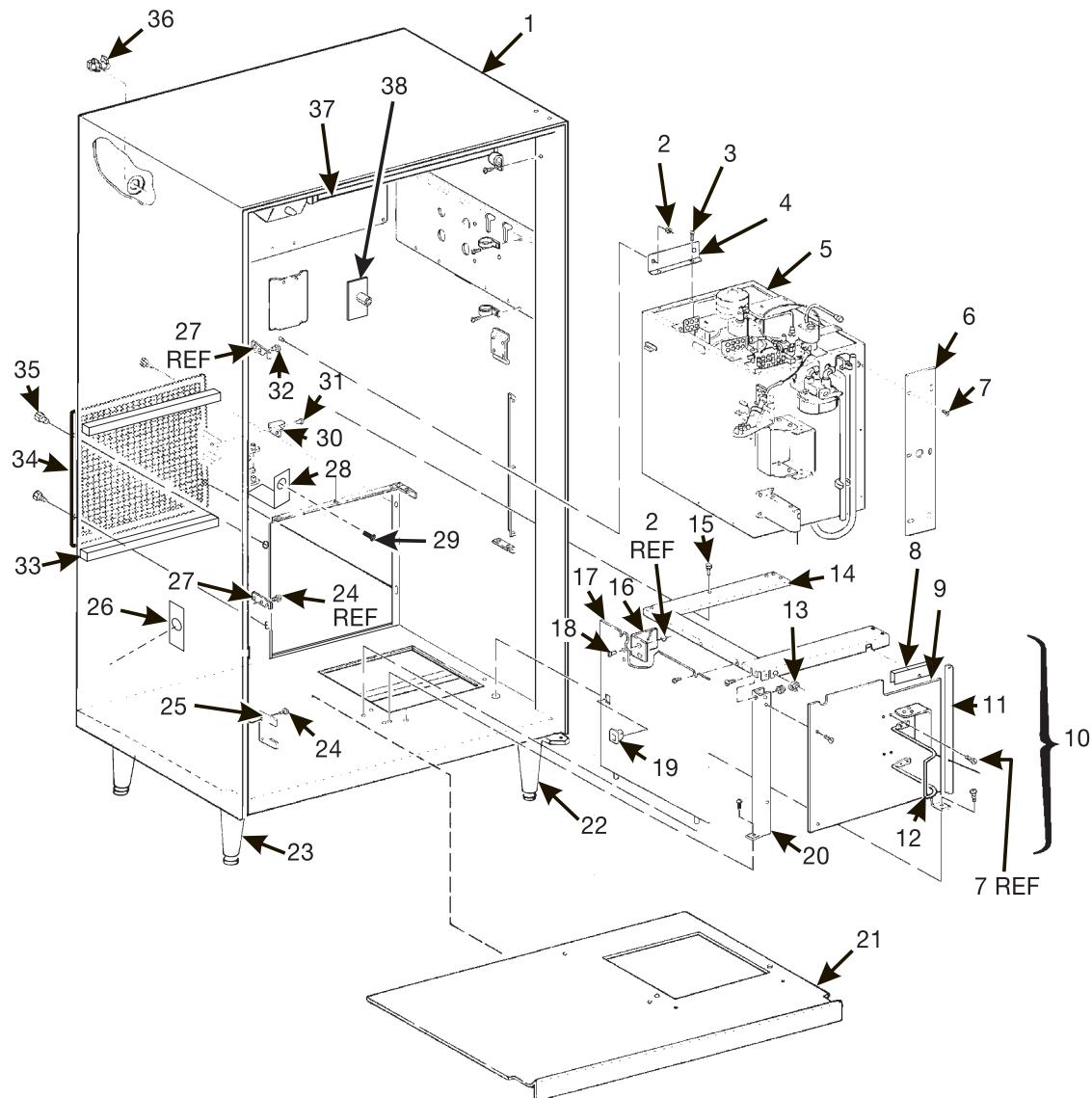
Figure 18. Cabinet Assembly - Part 2 - Model 318

Coldtron Model 317/318 Parts Manual

TABLE 18. CABINET ASSEMBLY - PART 2 - MODEL 318

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3174018	ICEMAKER AND REFRIGERATION ASSEMBLY (FIGURE 52)	1
2	3144018	ICE CHUTE - UPPER	1
3	3148024	WATER BATH COVER ASSEMBLY	1
4	3158005	COOL SAN MODULE ASSEMBLY - 115 V (FIGURE 45)	1
	3158070	COOL SAN MODULE ASSEMBLY - 230 V (FIGURE 45)	
5	3128058	EVERPURE HEAD ASSEMBLY - WATER FILTER	1
	6338027	HYDROLIFE BRACKET HEAD ASSEMBLY (NOT SHOWN)	
6	3108301	WATER FILTER CARTRIDGE - EVERPURE	1
	6408020	HOUSING, CARTRIDGE - "O" RING - HYDROLIFE	
7	3116130	OVERFLOW SWITCH ASSEMBLY (FIGURE 50)	1
8	3141034	INLET SCREEN ASSEMBLY	1
9	6201025	WASTE BUCKET	1
10	3128210	CO2 TANK RETAINER ASSEMBLY	1
11	3158020	REGULATOR ASSEMBLY (DOES NOT INCLUDE CO2 TANK)	1
12	-	CUP DELIVERY COMPARTMENT AND CHUTE ASSEMBLY (FIGURE 23)	1
13	-	B.I.B. SHELF ASSEMBLY (FIGURE 70)	1
14	-	CUP DISPENSER AND TURRET ASSEMBLY (FIGURE 21)	1
15	-	CO2 AND SYRUP ASSEMBLY (FIGURES 63, 64)	1
16	3161001	CONTROL BOX ASSEMBLY - USA (FIGURE 24)	1
	3161022	CONTROL BOX ASSEMBLY - FRANCE/GERMANY (FIGURE 24)	
	3161006	CONTROL BOX ASSEMBLY - UK/NEW ZEALAND (FIGURE 24)	
17	-	WATER SYSTEM - NO COOL SAN (FIGURE 41)	OPT.
		WATER SYSTEM - WITH COOL SAN (FIGURE 40)	
-	3104059	CLEANING BRUSH (NOT SHOWN)	1
-	3120020	ICE CHUTE CLEANING BRUSH (NOT SHOWN)	1

Coldtron Model 317/318 Parts Manual



317p0026

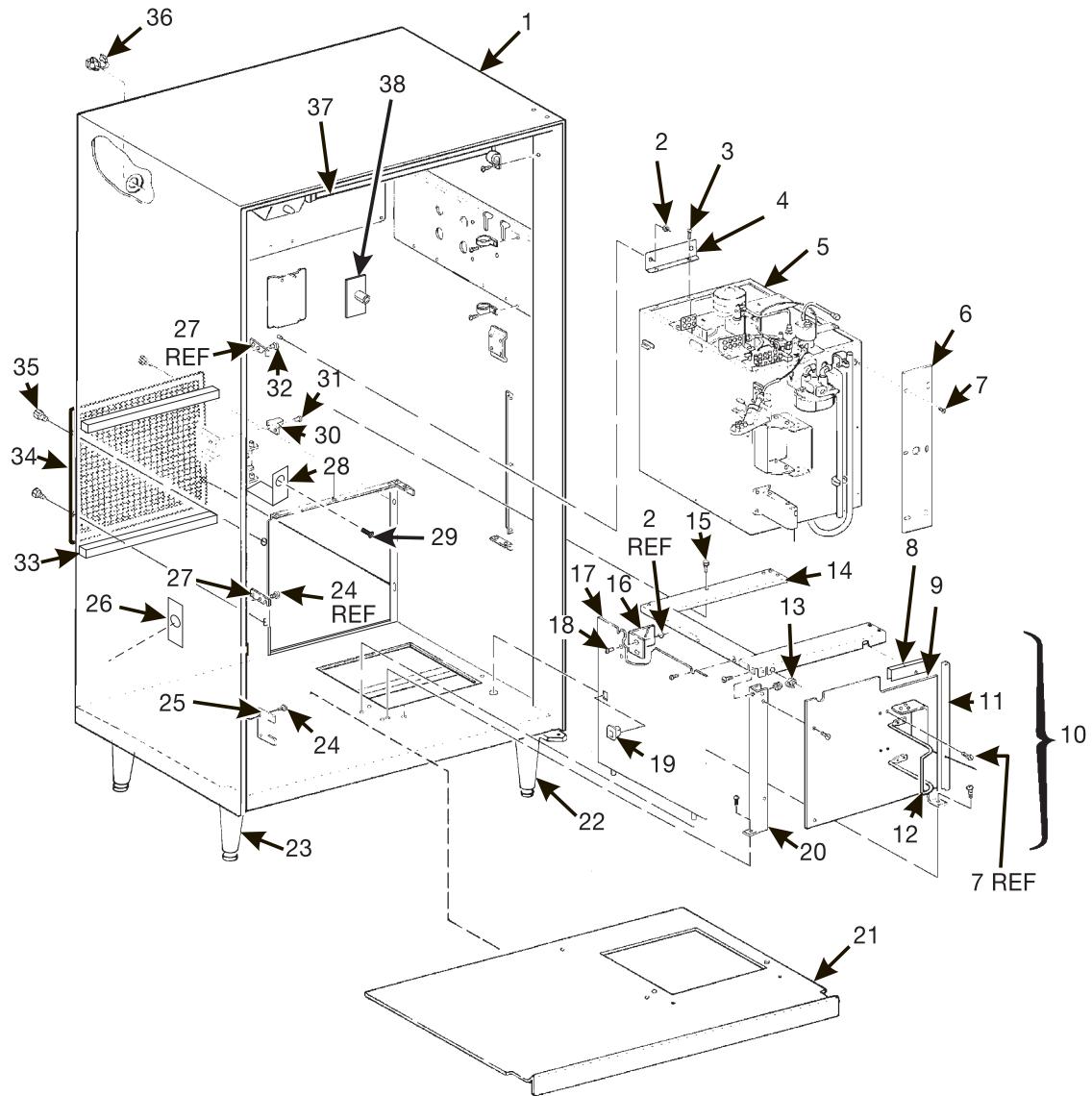
Figure 19. Cabinet Assembly - Part 3 - Models 317 and 318

Coldtron Model 317/318 Parts Manual

TABLE 19. CABINET ASSEMBLY - PART 3 - MODELS 317 AND 318

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3171067	CABINET WELD ASSEMBLY - PAINTED	1
2	9900081	HEX NUT, #8-32 W/LOCKWASHER	4
3	3104138	SCREW, #8-32 X 3/8 PHS (STAINLESS)(T/C)	2
4	3171025	RETAINER - BATH - BACK	1
5	3148027	WATER BATH ASSEMBLY - EVERPURE (U.K./ARGENTINA/NEW ZEALAND/ LATIN AMERICA)	1
	3158042	WATER BATH ASSEMBLY - EVERPURE (FRANCE/GERMANY)	
	3178011	WATER BATH ASSEMBLY - EVERPURE (U.S./PERU)	
	3178013	WATER BATH ASSEMBLY - HYDROLIFE (U.K./ARGENTINA/NEW ZEALAND/ LATIN AMERICA)	
	3178014	WATER BATH ASSEMBLY - HYDROLIFE (FRANCE/GERMANY)	
	3178015	WATER BATH ASSEMBLY - HYDROLIFE (U.S./PERU)	
6	3128205	WATER BATH FACE PLATE	1
7	4047095	SCREW, #8-32 X 5/16 PHS T/C W/LOCKWASHER	18
8	3161032	GROMMET STRIP-6" LG.	-
9	3161034	CONDENSER MODULE FRONT PANEL	1
10	3161031	FRONT PANEL STRIP & LEG ASSEMBLY (INCLUDES INDEX NUMBERS 9 AND 11-14)	1
11	3141027	FRONT PANEL GROMMET STRIP	1
12	3141060	WASTE BUCKET RETAINER ASSEMBLY	1
13	4041073	STRAIGHT THRU HEYCO	1
14	3141014	WATER BATH SUPPORT CHANNEL ASSEMBLY	1
15	1141043	SCREW, TIE PLATE, #10-32 X 1/2	8
16	3121129	CONDENSER STIFFENER ASSEMBLY	1
17	3141039	CONDENSER MODULE SIDE PANEL ASSEMBLY	1
18	9900023	SCREW, #8-32 X 3/8 PHS W/LOCKWASHER	2
19	3141041	SCREEN LATCH	1
20	3141013	LEG - MOUNTING	1
21	3164017	CABINET FLOOR LINER	1
22	3151063	LEG HINGE & LEVELER ASSEMBLY (FIGURE 20)	1
23	1171062	CABINET LEG & LEVELER ASSEMBLY (FIGURE 20)	3
24	4041053	SCREW, #10-32 X 3/8 PHS T/C W/LOCKWASHER	2
25	3111074	DOOR SUPPORT BRACKET	1
26	3128212	BRACKET - CO2 DRUM RETAINER	1
27	4241182	CABINET LOCK ARM LEFT	1
28	3141079	RETAINER - CUP MECHANISM (18 OZ)	1
29	1212142	SCREW - #8-32 X 7/16 PHS TYZ3 - SEMS - Z/P (18 OZ)	1
30	3141007	BRACKET - LATCH SHORT (12 OZ)	1
	3141048	BRACKET - LATCH (18 OZ)	

Coldtron Model 317/318 Parts Manual



317p0026

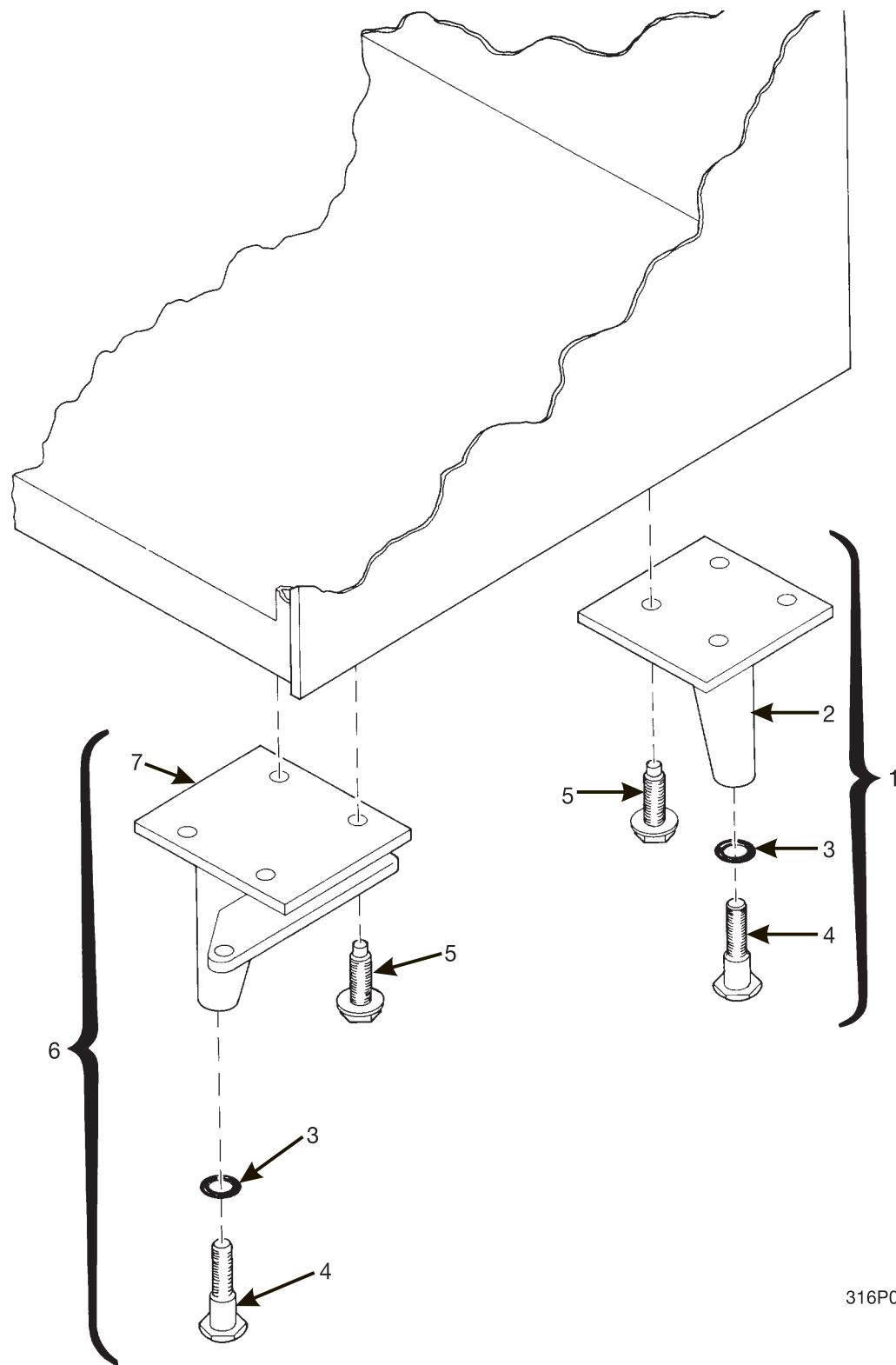
Figure 19. Cabinet Assembly - Part 3 - Models 317 and 318 (Continued)

Coldtron Model 317/318 Parts Manual

TABLE 19. CABINET ASSEMBLY - PART 3 - MODELS 317 AND 318 (CONTINUED)

INDEX	PART NUMBER	DESCRIPTION	QTY.
31	9900174	SCREW, #8-32 X 5/16 RHS T/C	2
32	4041053	SCREW, #10-32 X 3/8 PHS T/C W/LOCKWASHER	6
33	3141005	GASKET - SCREEN - REAR	2
34	3161026	REAR SCREEN ASSEMBLY	1
35	9900023	SCREW, #8-32 X .37 PHS, W/LW	4
36	4041085	STRAIN RELIEF	1
37	-	SERVICE LIGHT, DOOR SWITCH AND BALLAST ASSEMBLY (FIGURE 39)	1
38	3171021	WATER INTAKE ASSEMBLY	1

Coldtron Model 317/318 Parts Manual



316P0053

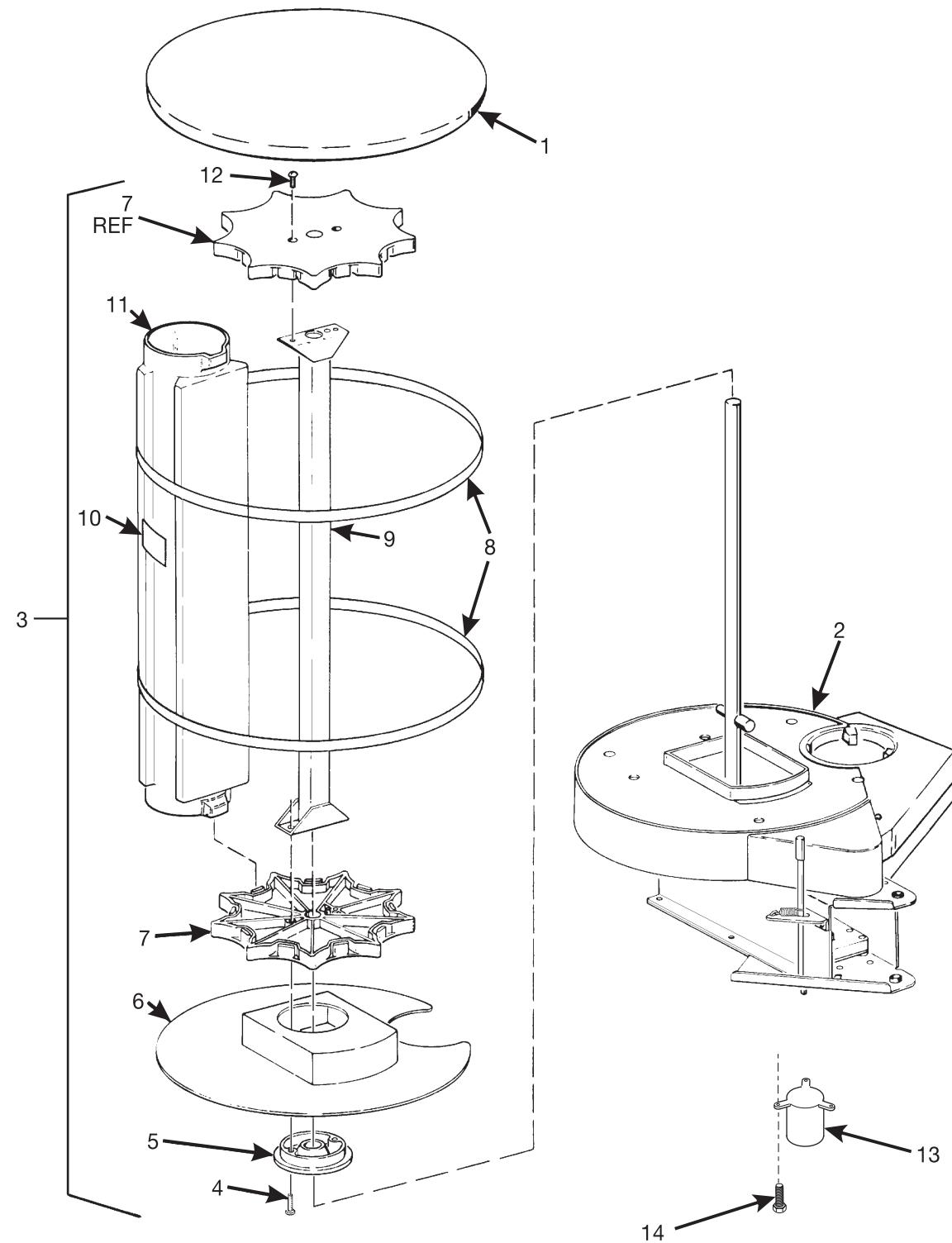
Figure 20. Leg, Leveler, and Leg and Hinge Assemblies

Coldtron Model 317/318 Parts Manual

TABLE 20. LEG, LEVELER, AND LEG AND HINGE ASSEMBLIES

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	1171062	CABINET LEG & LEVELER ASSEMBLY	3
2	4311068	LEG ASSEMBLY - CABINET - WELD	3
3	1471283	"O" RING .49 I.D.	4
4	1471098	CABINET LEVELER	4
5	1171052	SCREW, 5/16-18 X 3/4 HEX HD	16
6	3151063	LEG HINGE & LEVELER ASSEMBLY - CABINET	1
7	3171023	LEG PLATE ASSEMBLY - LEG HINGE - WELD	1

Coldtron Model 317/318 Parts Manual



317p0025

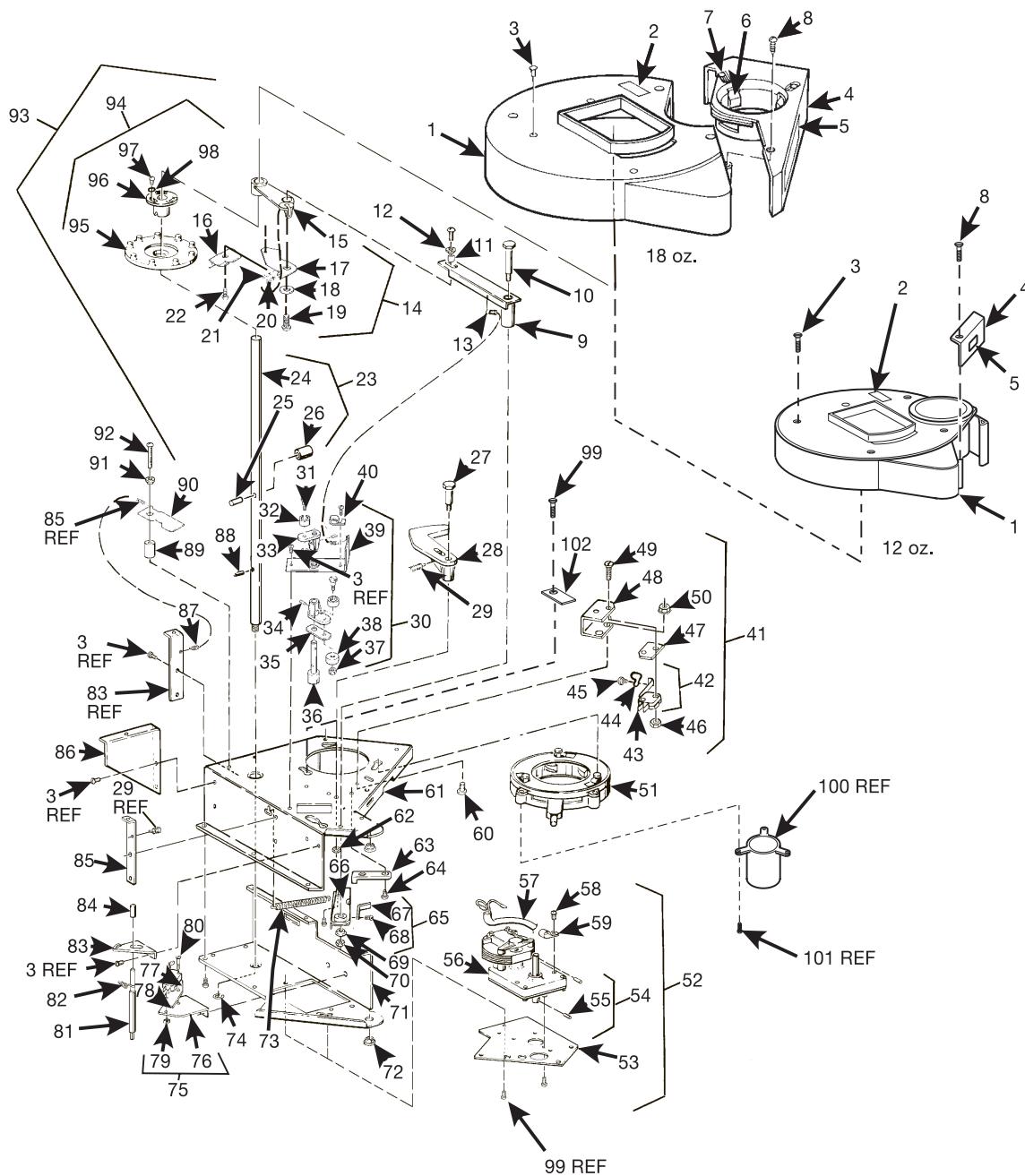
Figure 21. Cup Dispenser and Turret Assembly

Coldtron Model 317/318 Parts Manual

TABLE 21. CUP DISPENSER AND TURRET ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	6133034	TURRET COVER - 12 OZ	1
	3143029	TURRET COVER - 18 OZ - STANDARD/ANTI-THEFT	
2	3153014	CUP DISPENSER MECHANISM ASSEMBLY - 12 OZ	1
	3173002	CUP DISPENSER MECHANISM ASSEMBLY - 18 OZ - STANDARD	
	3173003	CUP DISPENSER MECHANISM ASSEMBLY - 18 OZ - STANDARD/ANTI-THEFT	
3	3143077	CUP TURRET ASSEMBLY - 12 OZ	1
	3143030	CUP TURRET ASSEMBLY - 18 OZ - STANDARD/ANTI-THEFT	
4	4241080	SCREW - #8-32 X .88 - FHS - S/T	2
5	3143032	RETAINER - CUP SURFACE PLATE	1
6	6133199	PLATE ASSEMBLY - CUP SURFACE (18 OZ ONLY)	1
	3143034	PLATE ASSEMBLY - CUP SURFACE (12 OZ ONLY)	
7	6133024	PLATE - TURRET	2
8	3143095	BANDING - PLASTIC STRIP -8 1/3 FEET (18 OZ ONLY)	1
9	3143033	TUBE AND CAP ASSEMBLY	1
10	3143097	TAG - BAND (18 OZ ONLY)	-
11	6133194	TUBE - CUP DISPENSER (12 OZ ONLY)	9
	3143031	TUBE - CUP DISPENSER (18 OZ ONLY)	
12	9900204	SCREW - #8-32 X 5/8	2
13	3143091	COLLAR ASSEMBLY - 9-12 OZ STANDARD (12 OZ ONLY)	1
14	3128092	SCREW - HILO 7-19 X 3/8 HEX WASH (12 OZ ONLY)	3

Coldtron Model 317/318 Parts Manual



317p0028

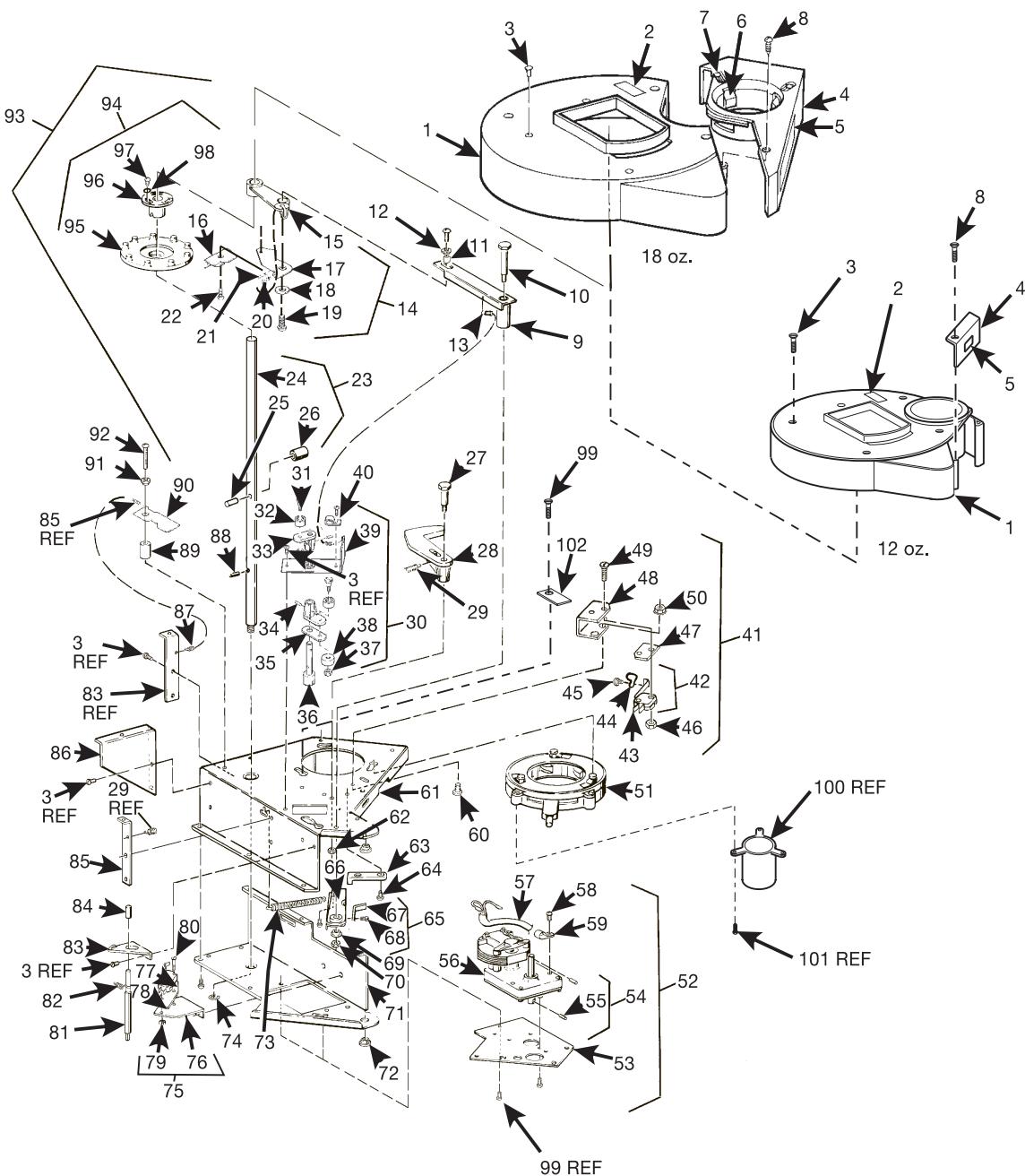
Figure 22. Cup Dispenser Assembly

Coldtron Model 317/318 Parts Manual

TABLE 22. CUP DISPENSER ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY
1	6133170	COVER CUP DISPENSER (12 OZ.)	1
	3143037	COVER-CUP DISPENSER (18 OZ.)	
2	6133113	LABEL ADJUSTMENT TURRET	1
3	1451056	SCREW-8-32X.31 HWS TY23 ZB WAX	25
4	6133183	COVER SWITCH (12 OZ.)	1
	3143044	COVER & CUP THROAT (18 OZ. STANDARD AND ANTI-THEFT)	
5	6203106	LABEL-WARNING	1
6	3143045	SPACER-CUP THROAT (18 OZ. STANDARD AND ANTI-THEFT)	2
7	4047054	SCREW #8 18X1/2 RHS T/C (18 OZ. STANDARD AND ANTI-THEFT)	2
8	6134031	#6-20X5/16 PHS TY B TAP SCREW (12 OZ.)	2
9	3143069	ARM ASSY-DRIVE	1
10	6133202	STUD-PIVOT	1
11	3143038	ROLLER-TURRET DRIVE	1
12	3143039	ECCENTRIC-TURRET DRIVE	1
13	6133164	SPRING-DRIVE ARM	1
14	3153041	ARM ASSEMBLY-DRIVE	1
15	6133021	ARM DRIVE TURRET	1
16	6133163	PAWL INDEXING	1
17	6133171	FINGER INDEXING	1
18	6133048	BUSHING RETAINER	1
19	9900182	SCREW #10-24 X 5/8 RHS T/C	1
20	5220483	SPRING NICKEL RATCHET PAWL	1
21	3153039	SPRING-EXTENSION	1
22	4027053	SCREW GATE STOP	1
23	3143099	SHAFT & PINS ASSEMBLY	1
24	3143063	SHAFT-TURRET	1
25	3143052	PIN-TURRET DRIVE	1
26	3143054	SPIRAL PIN-1/4 DIA X 1 1/2	1
27	6133049	STUD PIVOT	1
28	6133001	FEELER CUP	1
29	4042038	SPRING COIN RETURN KNOB	1
30	6203110	ARM,SHAFT & ROLLER ASSY-DRIVE MOTOR	1
31	3172043	SCREW-SHOULDER	2
32	6133121	ROLLER ASSEMBLY	2
33	6133022	ARM DRIVE MOTOR	2
34	6104216	ROLL PIN	2
35	3153043	BACKING PLATE-DRIVE ARM	1
36	6133047	SHAFT EXTENSION MOTOR	1

Coldtron Model 317/318 Parts Manual



317p0028

Figure 22. Cup Dispenser Assembly (Continued)

Coldtron Model 317/318 Parts Manual

TABLE 22. CUP DISPENSER ASSEMBLY (CONTINUED)

INDEX	PART NUMBER	DESCRIPTION	QTY
37	9900207	NUT #10-32 SELF-LOCKING	2
38	3153004	CAM SWITCH	1
39	3143067	BEARING & PLATE ASSY	1
40	2221049	WIRE CLAMP .302 DIA	1
41	3143019	SWITCH & BRKT ASSY-SOLD OUT (12 OZ.)	1
	3143049	SWITCH & BRACKET ASSY-SOLD OUT (18 OZ.)	
42	3113008	SWITCH ASSY SOLD OUT	1
43	3113002	FORMED LEVER - SWITCH	1
44	3103058	LOOP-CUP SWITCH	1
45	3103134	SCREW #2-56 X 3/16 RHS W/L W	1
46	1217159	NUT-4-40 KEPS W/EXT L/WAS H ZP	2
47	6112042	INSULATOR SWITCH	1
48	3143020	BRACKET-SWITCH-MOUNTING (12 OZ.)	1
	3143050	BRACKET-EMPTY SWITCH (18 OZ.)	
49	1217160	4-40X5/8 RHS M SCREW Z/Y	2
50	9900078	NUT #6-32 KEPS ZINC PLATE	1
51	3143005	CUP RING ASSY-7/12 OZ (12 OZ.)	1
	3143055	CUP RING ASSY-14/16 OZ (18 OZ. STANDARD)	
	3153019	CUP RING ASSY-ANTITHEFT-12/18 OZ (18 OZ. ANTI-THEFT)	
52	3153033	MOTOR & PLATE ASSEMBLY	1
53	6133016	PLATE MOTOR MOUNTING	1
54	3153009	MOTOR ASSY-CUP DISPENSER	1
55	3143022	GROOVED PIN-.156 DIA X.50	1
56	6183001	MOTOR C C W 4.7 RPM	1
57	3153006	HARNESS-CUP MECHANISM	1
58	5500026	SCREW 8-32 X 3/8 PHS T/F	1
59	2221049	WIRE CLAMP .302 DIA	1
60	2222655	SCREW-6-32 X 3/8 PHS TYPE 23 S/TAP ZINC	1
61	6133079	PLATE ASSY TOP CUP DISPENSER (12 OZ.)	1
	3143059	PLATE ASSY-TOP-CUP DISPENSER (18 OZ.)	
62	9900207	NUT #10-32 SELF-LOCKING	1
63	3143040	GUIDE & STOP ASSY-CUP RELEASE ARM	1
64	4047141	SCREW #8-32X3/8 PHS W/LW T/F	4
65	6203114	ARM, BUSHING & RAMP ASSY CUP RING (18 OZ. ANTI-THEFT)	1
66	6203111	ARM ASSEMBLY-CUP RELEASE (12 OZ.)	1
	6203113	ARM & BUSHING ASSY-CUP RING	
67	6133191	RAMP SLOW RELEASE	1
68	4047095	SCREW #8-32 X 5/16 PHS T/F W/LW	2

Coldtron Model 317/318 Parts Manual

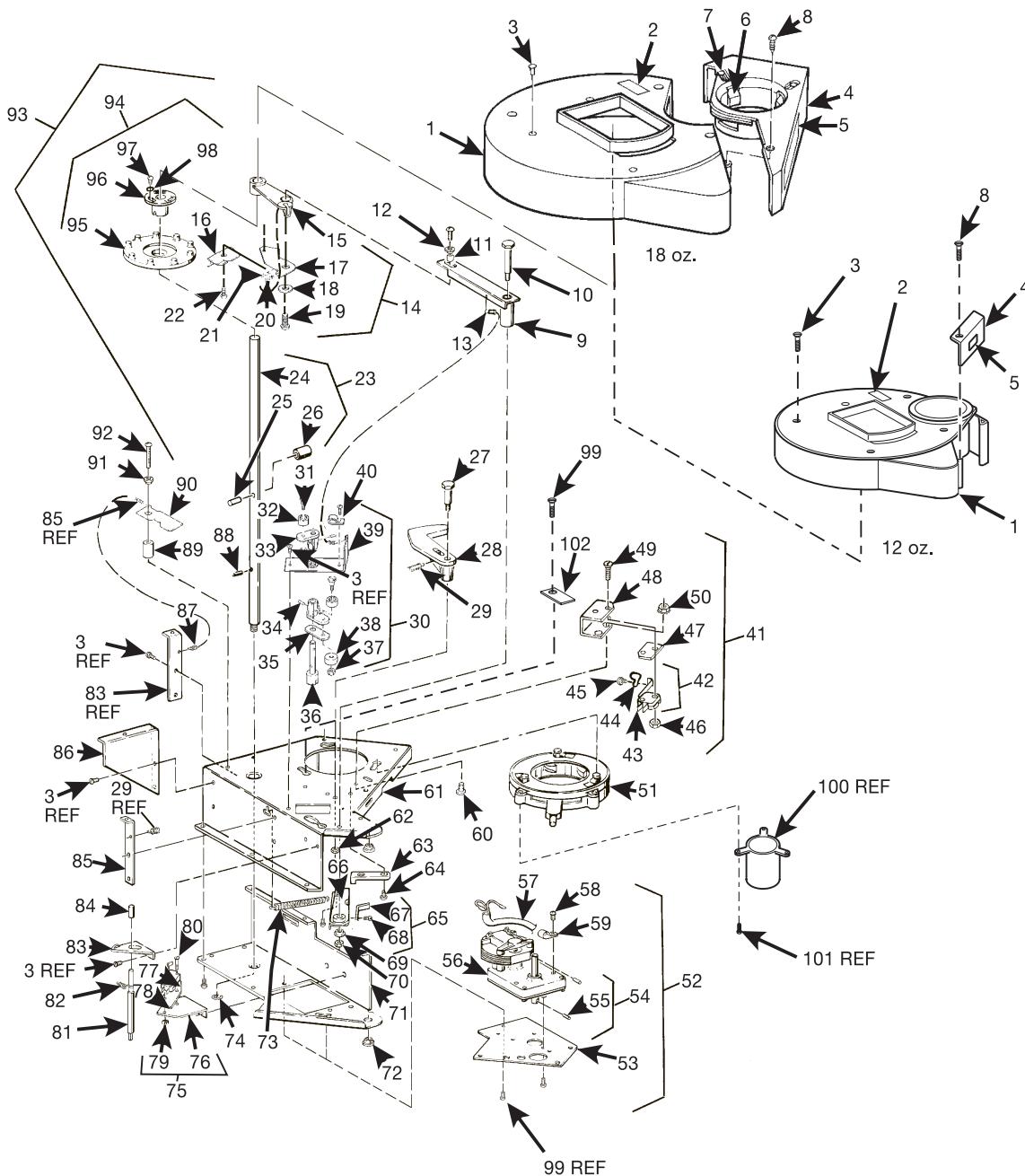


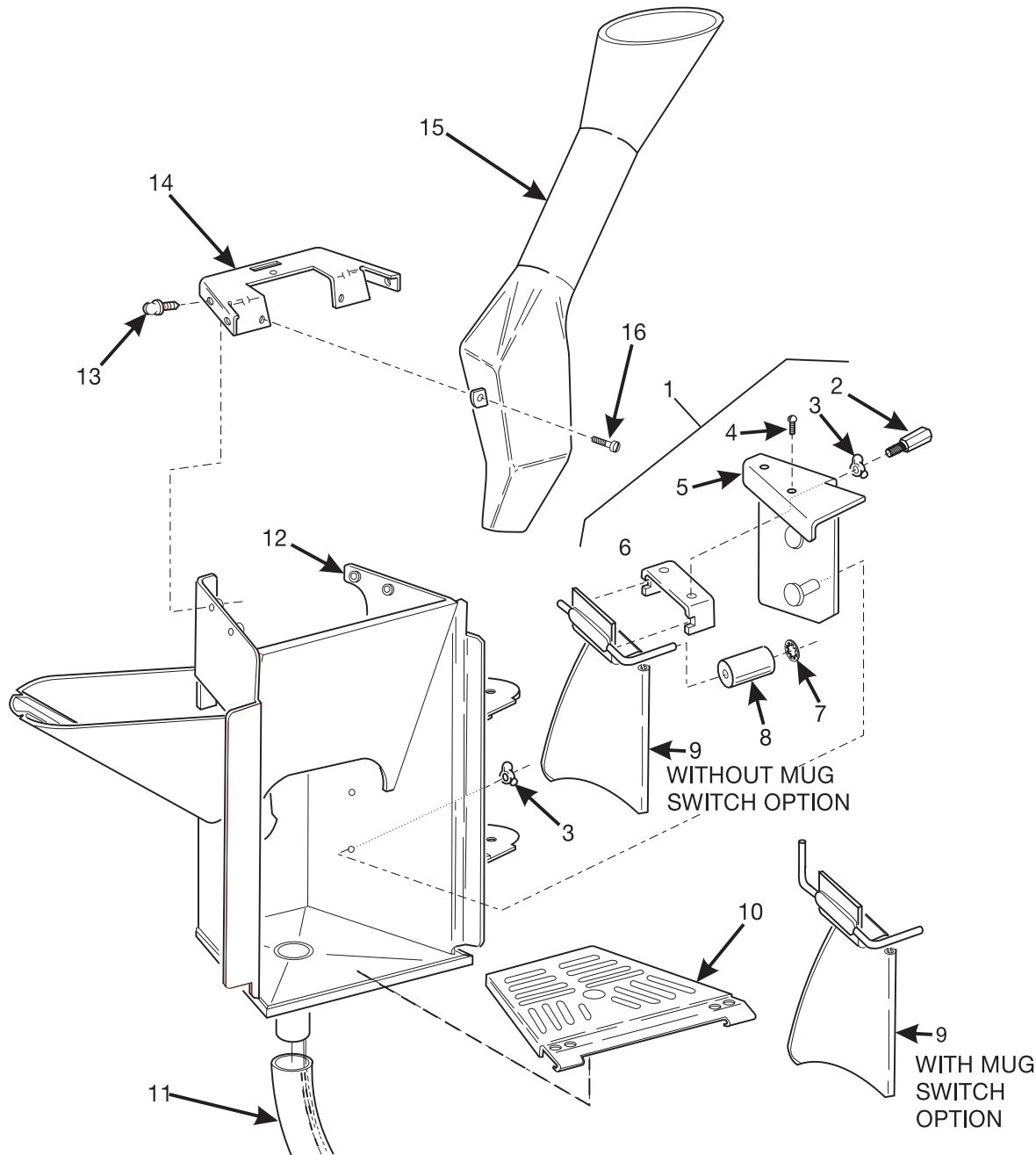
Figure 22. Cup Dispenser Assembly (Continued)

Coldtron Model 317/318 Parts Manual

TABLE 22. CUP DISPENSER ASSEMBLY (CONTINUED)

INDEX	PART NUMBER	DESCRIPTION	QTY
69	6133043	BUSHING INSERT	1
70	9900184	NUT 1/4-20 SELF-LOCKING	1
71	3153016	PLATE-BOTTOM-CUP DISPENSER	1
72	6133052	BUSHING PIVOT CUP DISPENSER	2
73	3153038	SPRING-CUP RELEASE ARM	1
74	9900437	RETAINING RING REINF E TYP.375	1
75	3153007	SWITCH ASSEMBLY-CYCLE	1
76	3153008	BRACKET-SWITCH MOUNTING	1
-	4047141	SCREW #8-32X3/8 PHS W/LW T/F (MOUNTING HARDWARE FOR INDEX 76	2
77	5220108	SWITCH	1
78	2304083	INSULATOR SWITCH	1
79	1217159	NUT-4-40 KEPS W/EXT L/WAS H ZP	2
80	1217160	SCREW-4-40X5/8 RHS M SCREW Z/Y	2
81	6133051	PIN LATCH	1
82	6133062	SPRING LATCH PIN	1
83	6133011	RETAINER LATCH PIN	1
84	6133126	CAP TUBING 3/16 X 1 SC	1
85	6133010	SUPPORT COVER	2
86	6133040	SUPPORT COVER REAR	1
87	5220483	SPRING NICKEL RATCHET PAWL	2
88	6133157	ROLL PIN 3/16 X 1	1
89	4041081	SPACER MOTOR MTG PLATE	1
90	6203103	FINGER-INDEXING	1
91	6133048	BUSHING RETAINER	1
92	4041082	SCREW #10-32 X 1-1/2 RHS T/C	1
93	3153042	SHAFT,INDEX & DRIVE ARM ASSY	1
94	6133160	INDEX ASSY-TURRET	1
95	6133020	PLATE INDEX TURRET	1
96	6133161	HUB-INDEX TURRET	1
97	6133152	SCREW #10-32X5/8 SEMS TY23 T/C EXT ZINC	4
98	9900121	WASHER STEEL 7/16 X.203 X.032	2
99	9900174	SCREW #8-32 X 5/16 RHS T/C	6
100	3143091	COLLAR ASSY 9-12 OZ STANDARD (12 OZ.)	REF
101	3128092	SCREW HILO 7-19 X 3/8 HEX WASH	REF
102	3103016	SEPARATOR LOCK CUP SIZE (12 OZ.)	1
-	4027053	SCREW GATE STOP (18 OZ.)	1
-	4047054	SCREW #8 18X1/2 RHS T/C (18 OZ.)	1

Coldtron Model 317/318 Parts Manual



317p0029

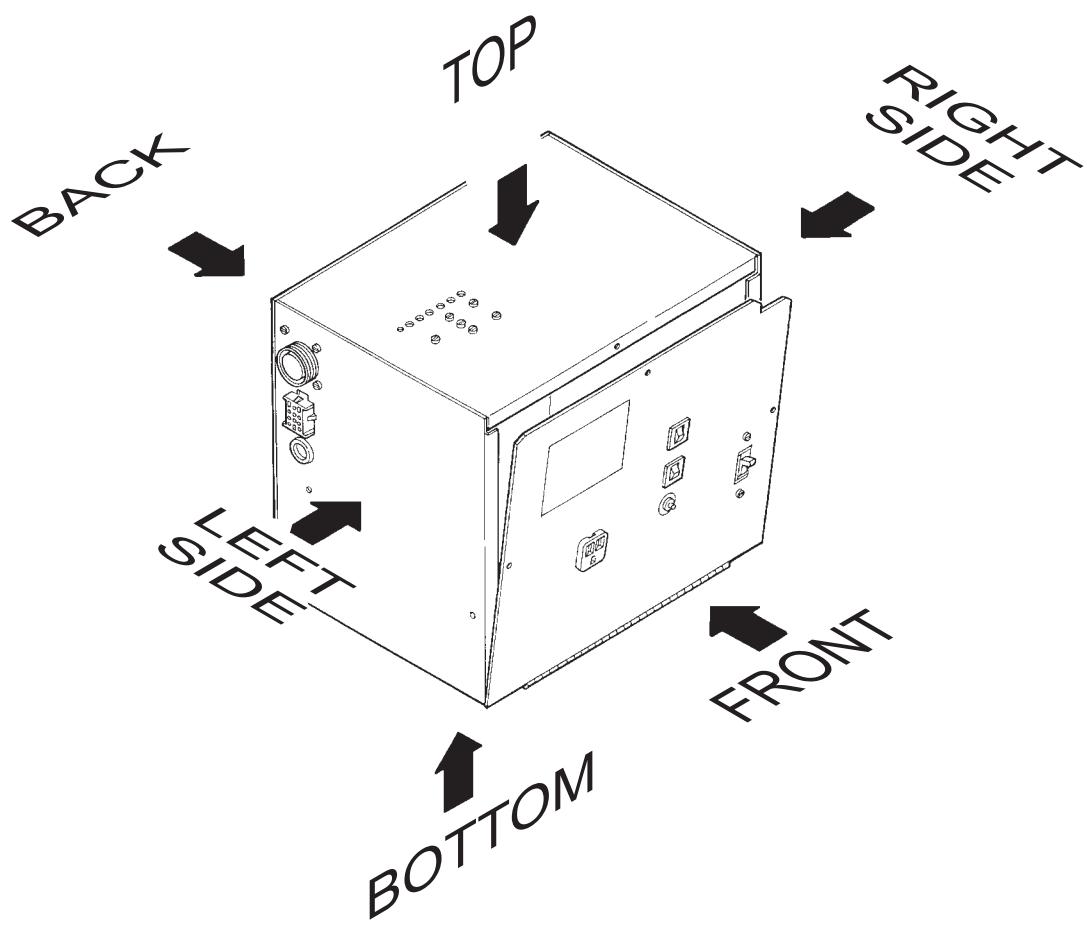
Figure 23. Cup Delivery Compartment and Lower Chute Assembly

Coldtron Model 317/318 Parts Manual

TABLE 23. CUP DELIVERY COMPARTMENT AND LOWER CHUTE ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3153102	CUP DELIVERY COMPARTMENT AND CHUTE ASSEMBLY	-
1	3143106	CUP COMPARTMENT BRACKET AND DEFLECTOR ASSEMBLY WITHOUT MUG SWITCH	1
	3153113	MUG SWITCH BRACKET AND DEFLECTOR WITH MUG SWITCH	
2	3143101	ADJUSTING SCREW	1
3	3103133	WING NUT, #8-32 STAINLESS	2
4	6114118	SCREW, #6-32 X 7/16 PHS W/LOCKWASHER	2
5	3143109	CUP DEFLECTOR MOUNTING BRACKET ASSEMBLY	1
6	3143107	BEARING BRACKET	1
7	5201266	PUSH ON RETAINER .187	1
8	3143108	DEFLECTOR BALANCE WEIGHT	1
9	3143123	DEFLECTOR ASSEMBLY - NO MUG SWITCH OPTION	1 OPT.
	3153106	PADDLE DEFLECTOR ASSEMBLY - WITH MUG SWITCH OPTION	
10	6231432	DRAIN TRAY	1
11	3123024	CUP DELIVERY DRAIN TUBE	1
12	3143115	CUP DELIVERY COMPARTMENT ASSEMBLY	1
13	3104010	THUMBSCREW, #10-32 X 3/8	4
14	3123114	ICE CHUTE MOUNTING BRACKET	1
15	3154055	LOWER ICE CHUTE	1
16	6104408	SCREW, #6-32 X 1/4 PHS W/LW	2

Coldtron Model 317/318 Parts Manual



NOTE:
3161001 SHOWN

317p0030

Figure 24. Final Control Box Assembly - Index to Details

Coldtron Model 317/318 Parts Manual

TABLE 24. FINAL CONTROL BOX ASSEMBLY - INDEX TO DETAILS

		SEE FIGURE FOR DETAILS:					
CONTROL BOX ASSEMBLY PART NUMBER		TOP	RIGHT	LEFT	BOTTOM	BACK	FRONT
MODEL 317	3151003	25		27	29		32
	3151085	25		27	29	37	32
	3151129	25		27	29		32
	3151128	25		27	29	37	32
	3151131	25		27	29	37	32
	3151100	25		27	30	36	33
	3151093	25		27	30	35	34
	3151134	25		27	30	35	34
MODEL 318	3161001	25	26	28	31		32
	3161006		26	28	30	36	33
	3161022			28	30	38	34

Coldtron Model 317/318 Parts Manual

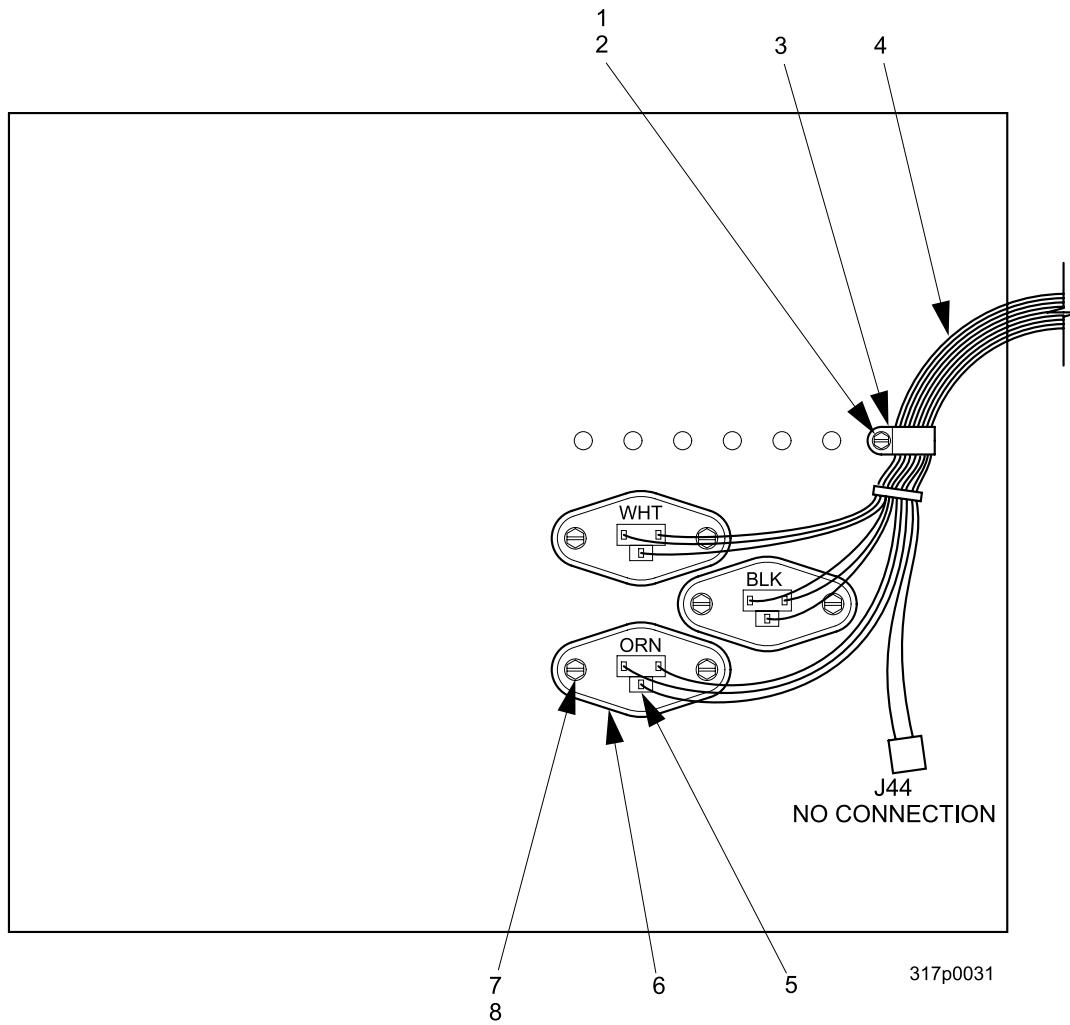


Figure 25. Final Control Box Assembly - Top

Coldtron Model 317/318 Parts Manual

TABLE 25. FINAL CONTROL BOX ASSEMBLY - TOP

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900023	SCREW - #8-32 X .37 PHS W/LKW	1
2	9900081	NUT - #8-32 KEPS - Z/P	1
3	6107179	CABLE CLAMP - RICHCO #N14B	1
4	3151123	HARNESS - TRIACS - FOREIGN (230 V)	1
	3151122	HARNESS - TRIACS - DOMESTIC (115 V)	
5	9983778	TRIAC - 35A - 600 VOLT	3
6	9989316	INSULATOR	3
7	9900009	SCREW - #6-32 X 3/8 RHS W/LKW	6
8	5265291	#6-32 HEX - STEEL NUT	6

Coldtron Model 317/318 Parts Manual

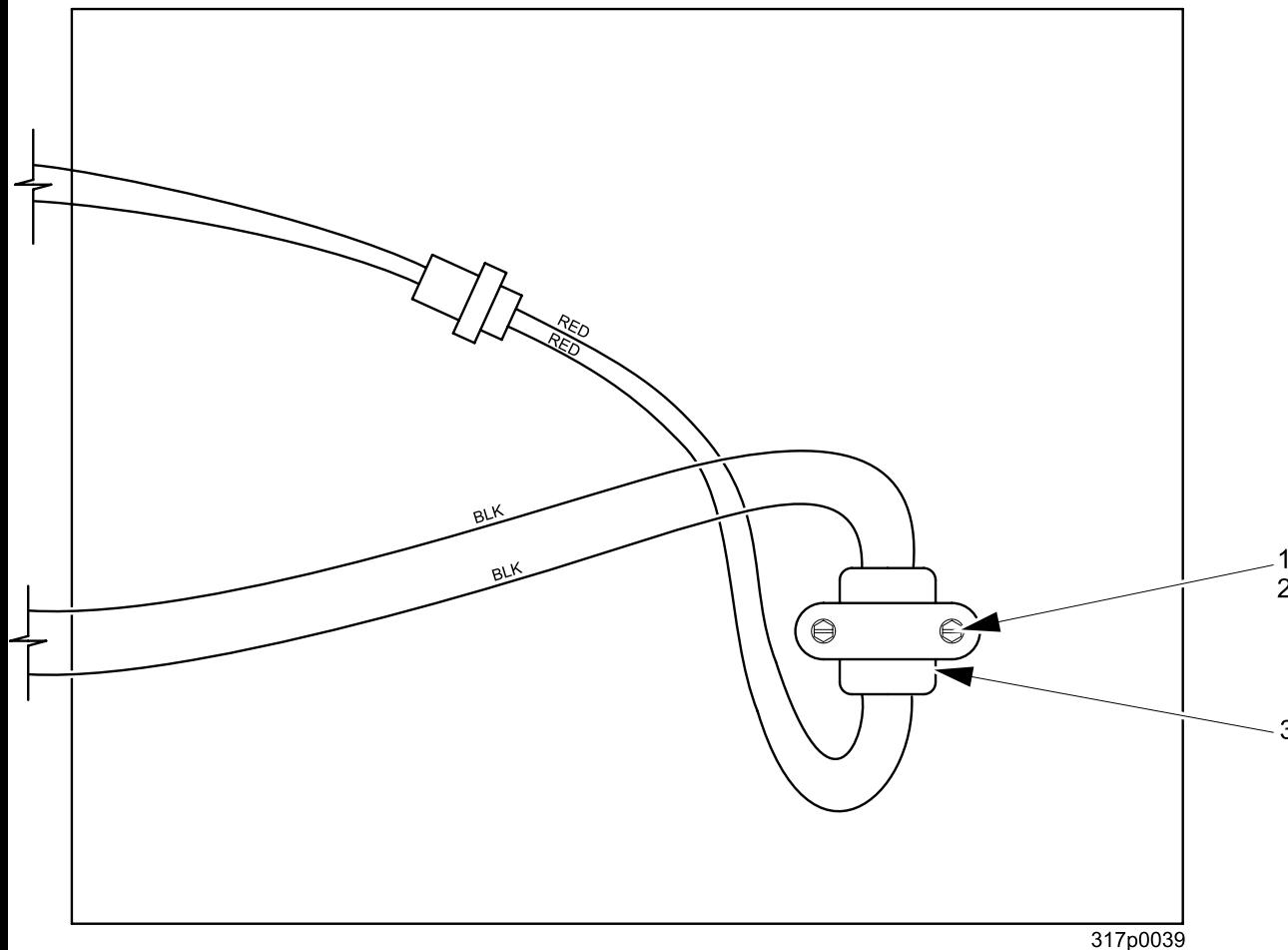


Figure 26. Final Control Box Assembly - Right Side

Coldtron Model 317/318 Parts Manual

TABLE 26. FINAL CONTROL BOX ASSEMBLY - RIGHT SIDE

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900081	NUT - #8-32 KEPS - Z/P	2
2	9900019	SCREW - #8-32 X .38 - RHS	2
3	3161013	TRANSFORMER - ISOLATION - 120V/24V - 10 VA	1

Coldtron Model 317/318 Parts Manual

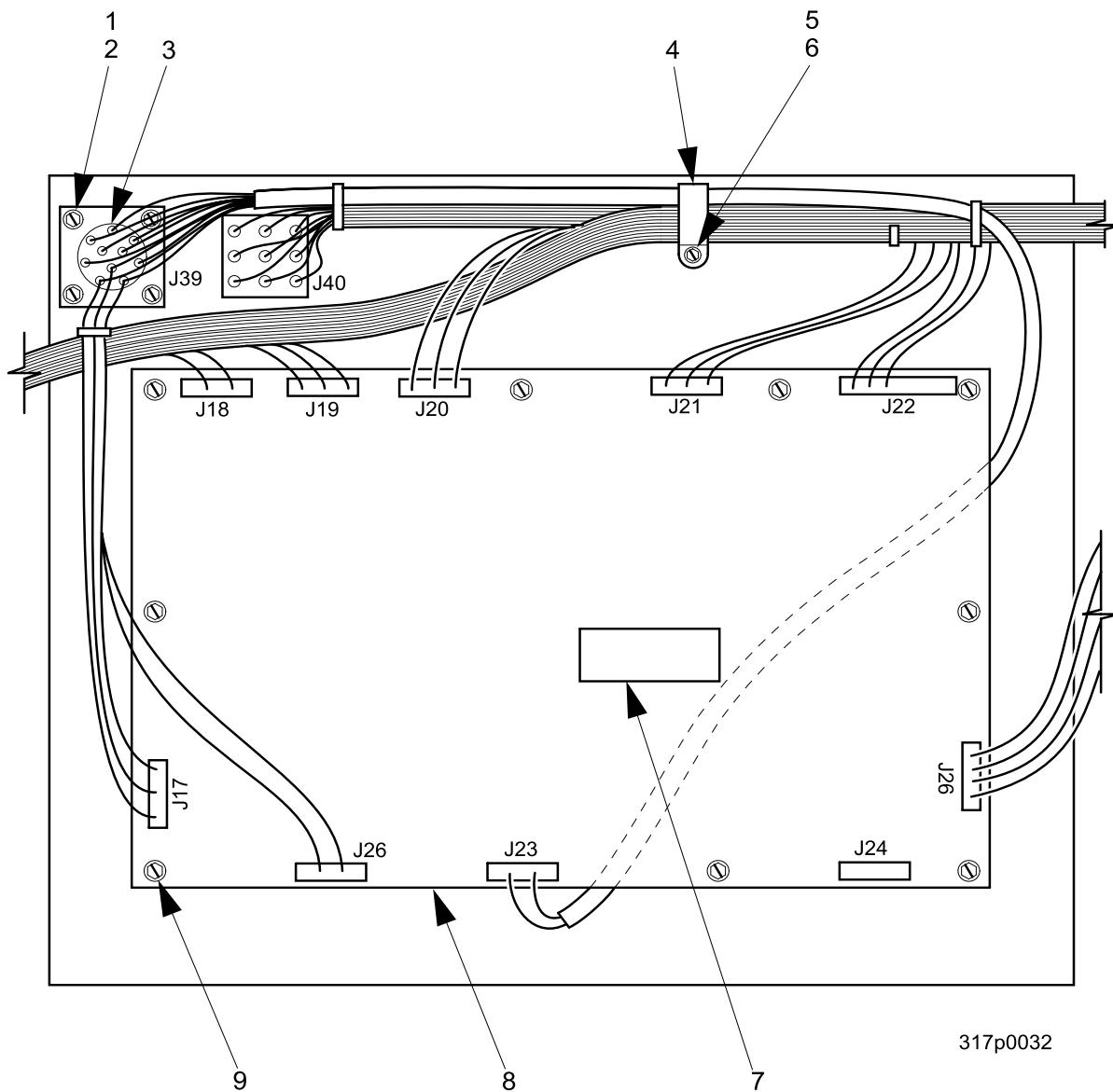


Figure 27. Final Control Box Assembly - Left Side - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 27. FINAL CONTROL BOX ASSEMBLY - LEFT SIDE - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900050	SCREW - #6-32 X 1/2 RHS W/LKW	4
2	9900078	NUT - #6-32 KEPS Z/P	4
3	3151092	HARNESS - CABINET CONTROLLER - FOREIGN (230 V)	1
	3151044	HARNESS - CABINET CONTROLLER - 115 V	
4	6107179	CABLE CLAMP - RICHCO #N14B	1
5	9900202	SCREW - #8-32 X 5/8 PHS - W/LKW	1
6	9900081	NUT - #8-32 KEPS Z/P	1
7	3151135	IC ASSEMBLY - EL 1B - U35 (50 HZ) (USED ON 3151134, 3151100, 3151093)	1
	3151119	IC ASSEMBLY - EL 1B - U35 (110 V) (USED ON 3151003, 3151085)	
	3151124	IC ASSEMBLY - EL 1B - U35 (CANTEEN) (USED ON 3151128, 3151129)	
	3151133	IC ASSEMBLY - EL 1B - U35 (CUP/ICE) (USED ON 3151131)	
8	3151086	PCB ASSEMBLY - CABINET CONTROLLER - 50 HZ (230 V)	1
	3151070	PCB ASSEMBLY - CABINET CONTROLER - COLDTRON (115 V)	
9	9900124	SCREW - #6-32 X 1/4 PHS	9

Coldtron Model 317/318 Parts Manual

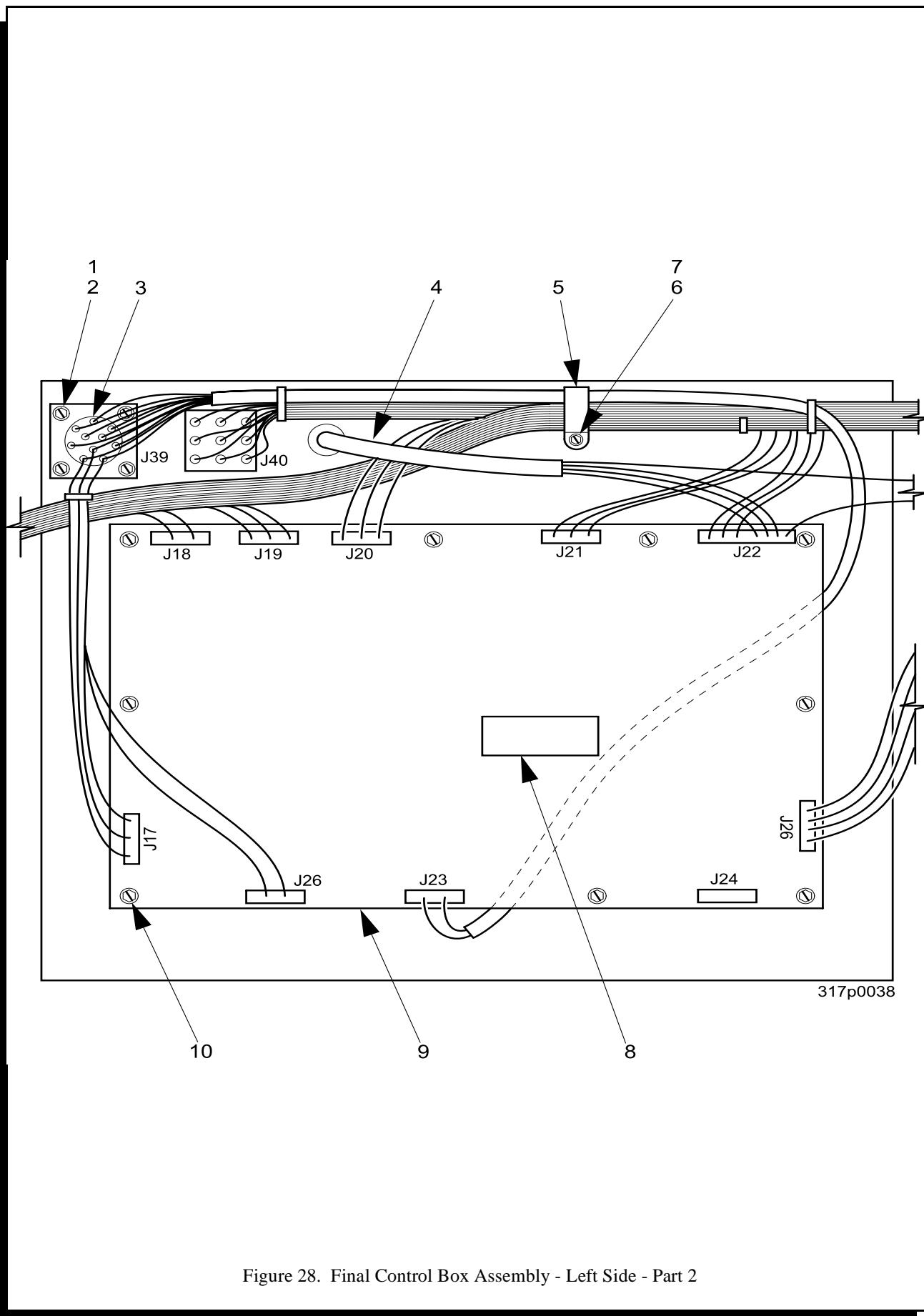


Figure 28. Final Control Box Assembly - Left Side - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 28. FINAL CONTROL BOX ASSEMBLY - LEFT SIDE - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900050	SCREW - #6-32 X 1/2 RHS W/LKW	4
2	9900078	NUT - #6-32 KEPS - Z/P	4
3	3151044	HARNESS - CABINET CONTROLLER (USA)	1
	3151092	HARNESS - CABINET CONTROLLER (INTERNATIONAL)	
4	3169001	HARNESS - TX SUPPLY	1
5	6107179	CABLE CLAMP - RICHCO #N14B	1
6	9900202	SCREW - #8-32 X 5/8 - PHS - W/LKW	1
7	9900081	NUT - #8-32 KEPS - Z/P	1
8	3181010	IC ASSEMBLY - MCU PROGRAM - B.I.B. - U35 (USA)	1
	3181013	IC ASSEMBLY - MCU - VERSION B.I.B. - U35 (NEW ZEALAND, UK, FRANCE, GERMANY)	
9	3161007	PCB ASSEMBLY - CONTROL - CAB - B.I.B. (USA)	1
	3161009	PCB ASSEMBLY - CONTROL - CAB - B.I.B. - 50 HZ (NEW ZEALAND, UK, FRANCE, GERMANY)	
10	9900124	SCREW - #6-32 X 1/4 PHS	9

Coldtron Model 317/318 Parts Manual

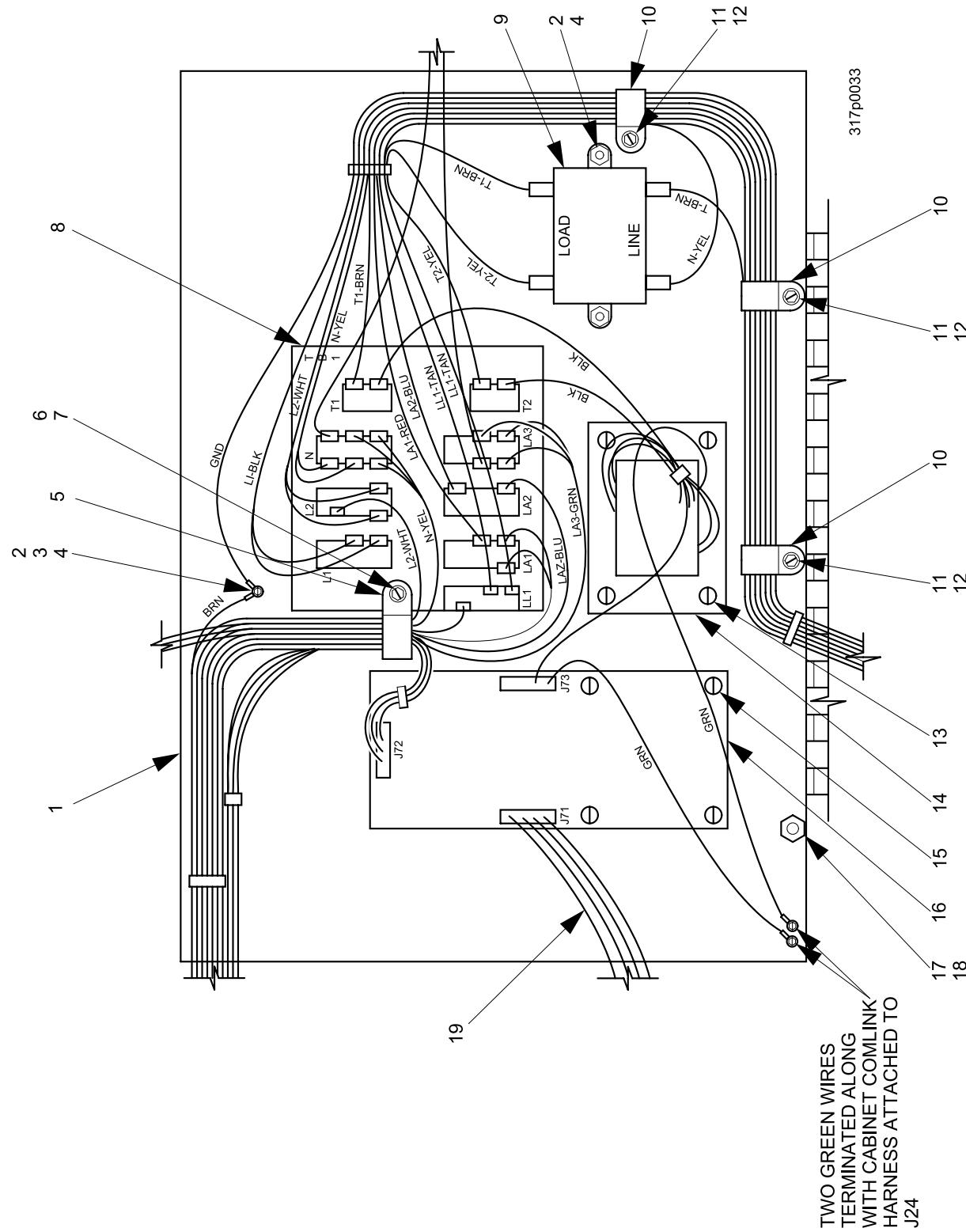


Figure 29. Final Control Box Assembly - Bottom - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 29. FINAL CONTROL BOX ASSEMBLY - BOTTOM - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY
1	3156023	FRAME ASSEMBLY - CONTROL BOX	1
2	9900023	SCREW - #8-32 X .37 PHS - W/LW	3
3	9900033	LOCKWASHER - #8 EXT. TOOTH - Z/P	1
4	9900081	NUT - #8-32 KEPS - Z/P	3
5	4241250	CABLE CLAMP - RICHCO #N10B	1
6	9900050	SCREW - #6-32 X 1/2 RHS W/LKW	1
7	9900078	NUT - #6-32 KEPS - Z/P	1
8	3156030	TERMINAL BOARD ASSEMBLY	1
9	9989100	INTERFERENCE FILTER	1
10	3106144	CABLE CLAMP - RICHCO #N9B	3
11	9900202	SCREW - #8-32 X 5/8 PHS W/LKW	3
12	9900081	NUT - #8-32 KEPS - Z/P	3
13	2136261	SCREW - #8-32 X 1 3/8 - RHS	4
14	9989012	TRANSFORMER - 26 V, 22.5 V CT SECONDARIES	1
15	9900124	SCREW - #6-32 X 1/4 PHS	4
16	3151056	PCB ASSEMBLY - REGULATOR, RECTIFIER AND FILTER	1
17	9900023	SCREW - #8-32 X .37 PHS W/LKW	1
18	9900081	NUT - #8-32 KEPS - Z/P	1
19	3616009	JUMPER - POWER SUPPLY TO CONTROLLER	1

Coldtron Model 317/318 Parts Manual

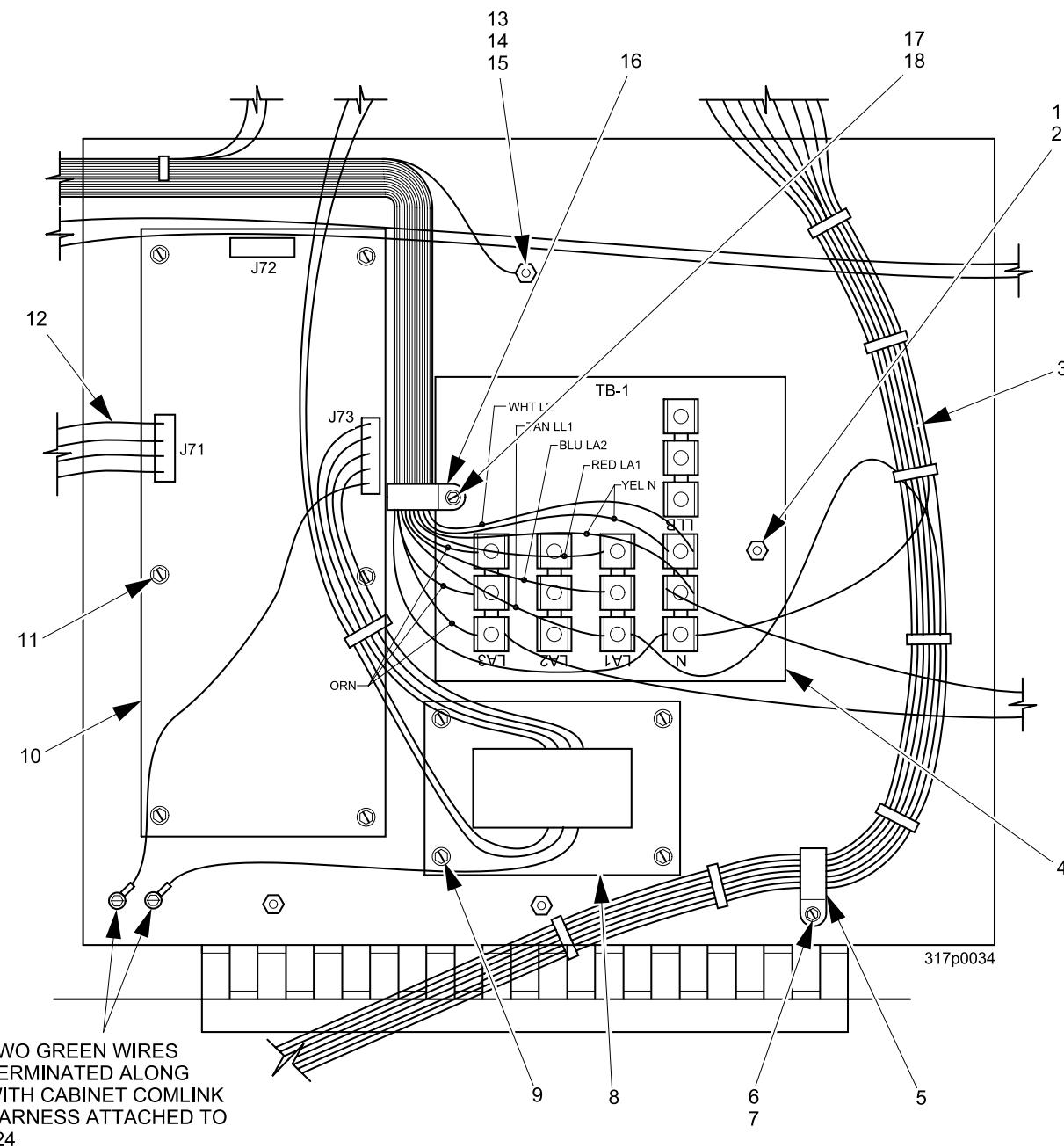


Figure 30. Final Control Box Assembly - Bottom - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 30. FINAL CONTROL BOX ASSEMBLY - BOTTOM - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900050	SCREW - #6-32 X 1/2 RHS W/LKW	1
2	9900078	NUT - #6-32 KEPS - Z/P	1
3	3156053	HARNESS - POWER - DOUBLE FUSE (3151093, 3151134)	1
	3156036	HARNESS - POWER - UK (3151100, 3161006, 3161022)	
4	9989349	TERMINAL BOARD	1
5	3102348	CABLE CLAMP - RICHCO #NTB (3151093, 3151134)	1
	2302227	CABLE CLAMP - RICHCO #N6 (3151100, 3161006, 3161022)	
6	9900202	SCREW - #8-32 X 5/8 PHS W/LKW	3
		SCREW - #8-32 X 5/8 PHS W/LKW (3161006, 3161022)	1
7	9900081	NUT - #8-32 KEPS - Z/P	3
		NUT - #8-32 KEPS - Z/P (3161006, 3161022)	1
8	9989030	TRANSFORMER ASSEMBLY - 26V - 22.5 VCT SECONDARY - 230 VPR	1
9	2136261	SCREW - #8-32 X 1 3/8 - RHS	4
10	3151056	PCB ASSEMBLY - REGULATOR, RECTIFIER AND FILTER	1
11	9900124	SCREW - #6-32 X 1/4 PHS	6
12	3616009	JUMPER - POWER SUPPLY TO CONTROLLER	1
13	9900023	SCREW - #8-32 X .37 PHS - W/LW	1
14	9900081	NUT - #8-32 KEPS - Z/P	1
15	6131148	LOCKWASHER - #8 EXT TOOTH	1
16	4241250	CABLE CLAMP - RICHCO #N10B (3151093)	1
	6107179	CABLE CLAMP - RICHCO #N14B (3151100, 3151134, 3161006, 3161022)	
17	9900023	SCREW - #8-32 X .37 PHS W/LKW	1
18	9900081	NUT - #8-32 KEPS - Z/P	1

Coldtron Model 317/318 Parts Manual

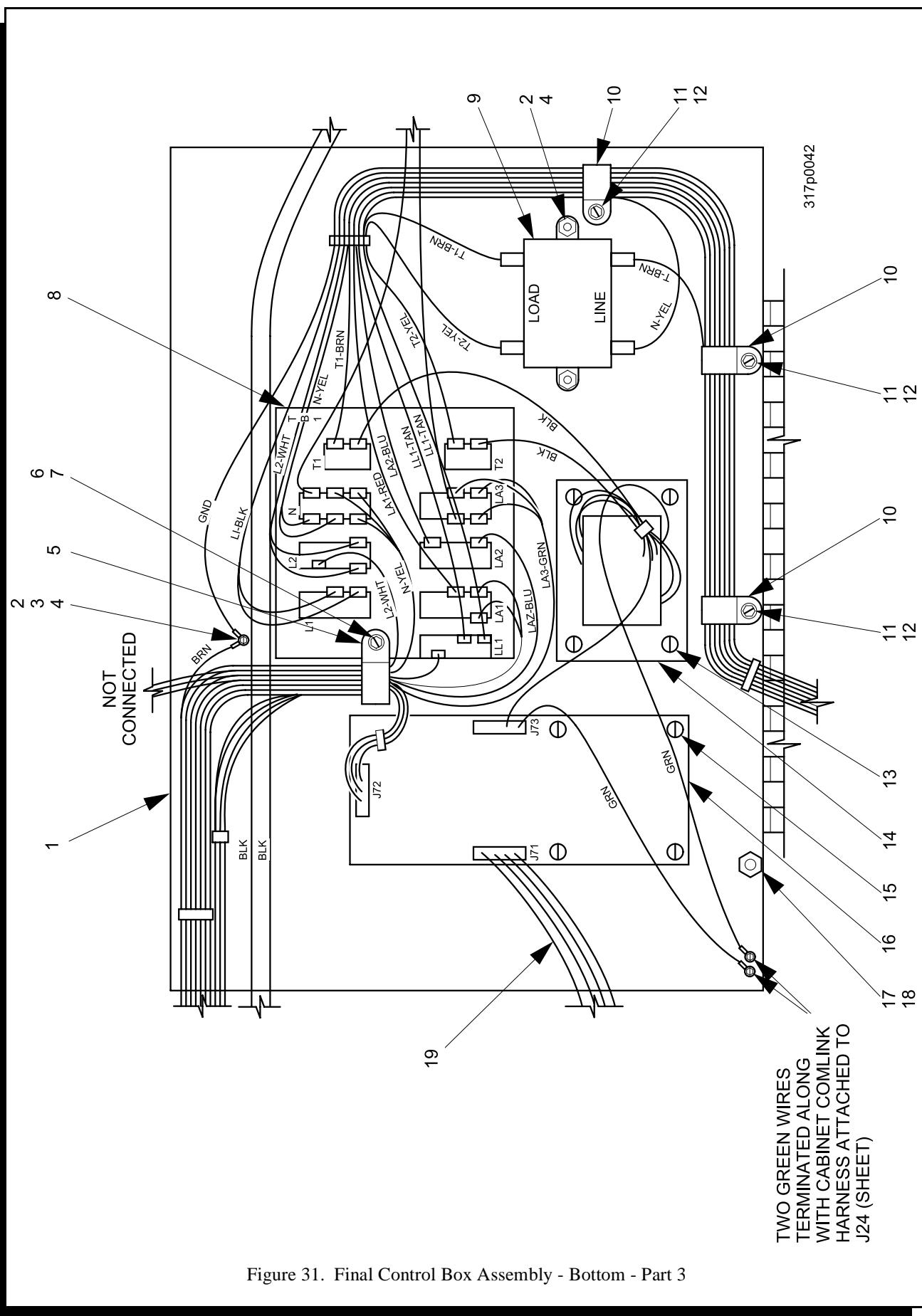


Figure 31. Final Control Box Assembly - Bottom - Part 3

Coldtron Model 317/318 Parts Manual

TABLE 31. FINAL CONTROL BOX ASSEMBLY - BOTTOM - PART 3

INDEX	PART NUMBER	DESCRIPTION	QTY
1	3156023	FRAME ASSEMBLY - CONTROL BOX	1
2	9900023	SCREW - #8-32 X .37 PHS W/LKW	3
3	9900033	LOCKWASHER - #8 EXT. TOOTH - Z/P	1
4	9900081	NUT - #8-32 KEPS - Z/P	1
5	4241250	CABLE CLAMP - RICHCO #N10B	1
6	9900050	SCREW - #6-32 X 1/2 RHS W/LKW	1
7	9900078	NUT - #6-32 KEPS - Z/P	1
8	3156030	TERMINAL BOARD ASSEMBLY	1
9	9989100	INTERFERENCE FILTER	1
10	3106144	CABLE CLAMP - RICHCO #N9B	3
11	9900202	SCREW - #8-32 X 5/8 PHS W/LKW	3
12	9900081	NUT - #8-32 KEPS - Z/P	3
13	2136261	SCREW - #8-32 X 1 3/8 - RHS	4
14	9989012	TRANSFORMER - 26V - 22.5 VCT SECONDARIES	1
15	9900124	SCREW - #6-32 X 1/4 PHS	4
16	3151056	PCB ASSEMBLY - REGULATOR, RECTIFIER, FILTER	1
17	9900023	SCREW - #8-32 X .37 PHS W/LKW	1
18	9900081	NUT - #8-32 KEPS - Z/P	1
19	3616009	JUMPER - POWER SUPPLY TO CONTROLLER	1

Coldtron Model 317/318 Parts Manual

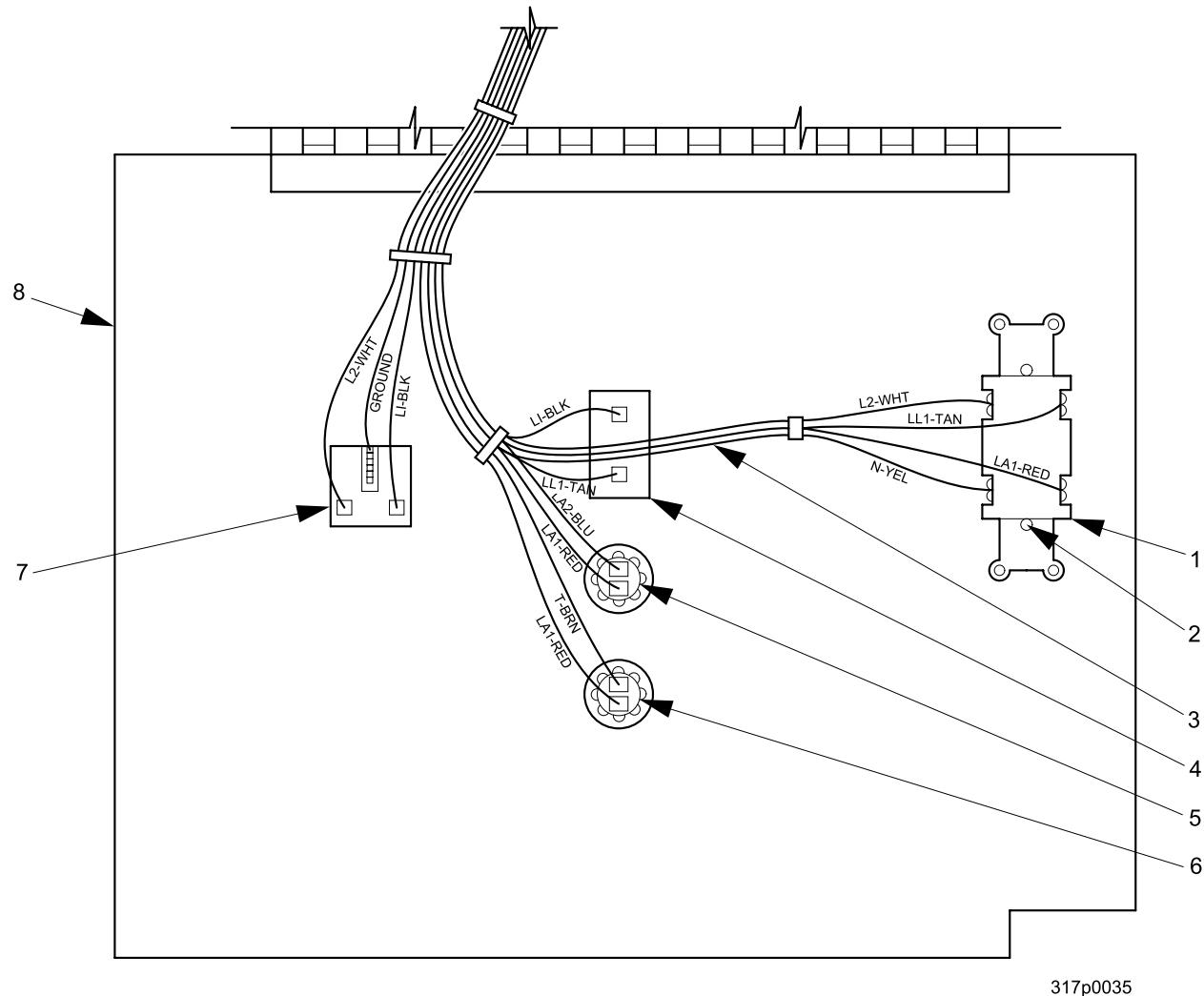


Figure 32. Final Control Box Assembly - Front - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 32. FINAL CONTROL BOX ASSEMBLY - FRONT - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9984616	SWITCH - DPST - 20 AMP	1
2	9900009	SCREW - #6-32 X 3/8 - RHS - W/LKW	2
3	3151042	HARNESS - POWER	1
4	9989673	CIRCUIT BREAKER - 20A	1
5	9989358	CIRCUIT BREAKER - 8A	1
6	9989426	CIRCUIT BREAKER - 1/2A	1
7	2301072	RECEPTACLE - GROUNDED #M1538MS	1
8	3156006	FRONT PANEL AND HINGE ASSEMBLY	1

Coldtron Model 317/318 Parts Manual

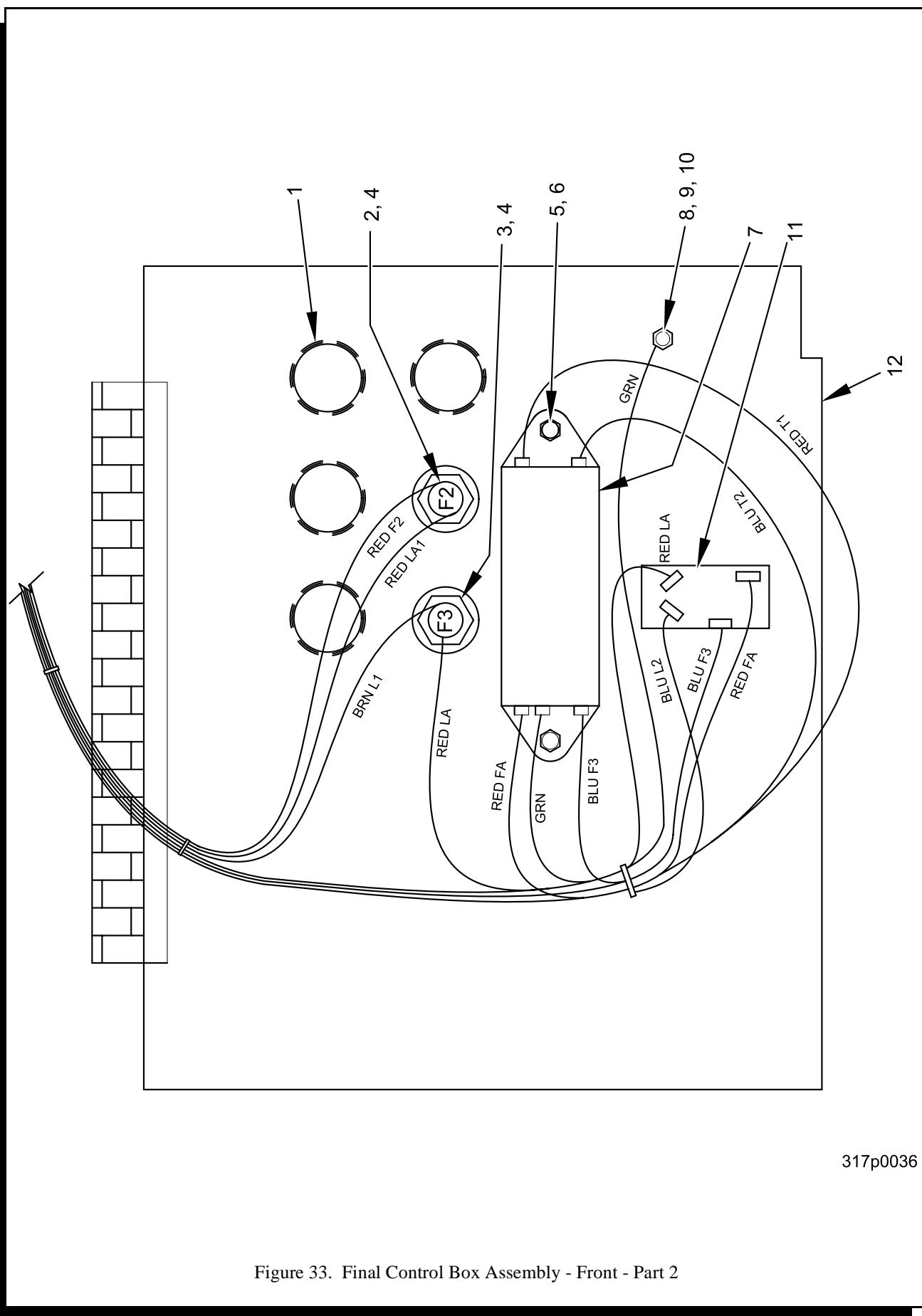


Figure 33. Final Control Box Assembly - Front - Part 2

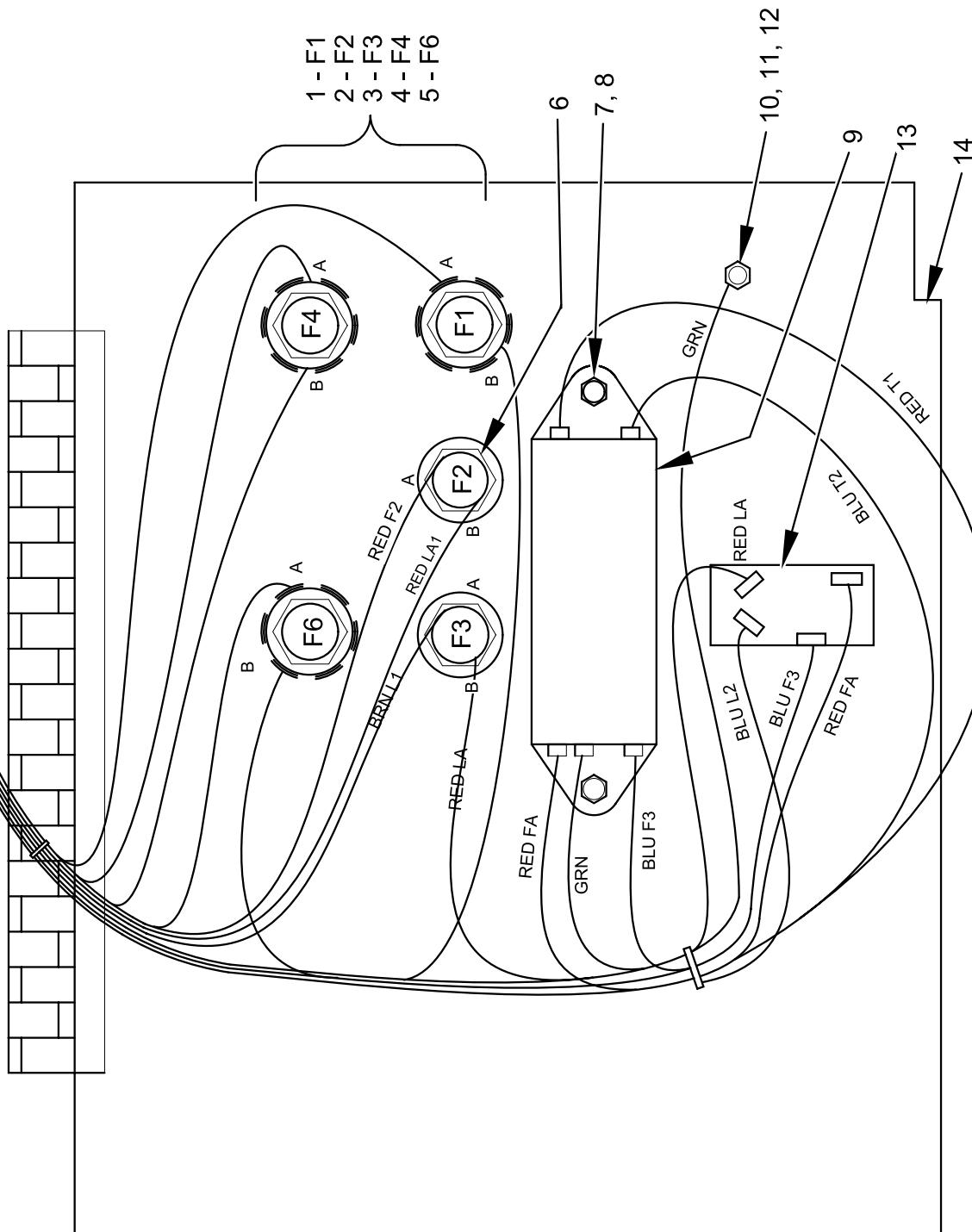
317p0036

Coldtron Model 317/318 Parts Manual

TABLE 33. FINAL CONTROL BOX ASSEMBLY - FRONT - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY
1	6506032	HOLE PLUG	4
2	9989433	FUSE - 8 AMP - TIME DELAY (F2)	1
3	9989473	FUSE - 1/2 AMP - TIME DELAY (F3)	1
4	9989350	FUSE HOLDER - SHOCK SAFE	2
5	9900023	SCREW - #8-32 X .37 PHS W/LKW	2
6	9900081	NUT - #8-32 KEPS - Z/P	2
7	9989103	FILTER - INTERFERENCE	1
8	9900023	SCREW - #8-32 X .37 PHS W/LKW	1
9	9900081	NUT - #8-32 KEPS - Z/P	1
10	6131148	LOCKWASHER - #8 EXT TOOTH	1
11	9984629	SWITCH - TOGGLE - DPST - 20 AMP	1
12	3151089	FRONT PANEL AND HINGE ASSEMBLY - CONTROL BOX (UK) (3161006, 3151100)	1
	3151088	FRONT PANEL AND HINGE ASSEMBLY - CONTROL BOX (GERMAN, FRENCH) (3161006)	

Coldtron Model 317/318 Parts Manual



317p0044

Figure 34. Final Control Box Assembly - Front - Part 3

Coldtron Model 317/318 Parts Manual

TABLE 34. FINAL CONTROL BOX ASSEMBLY - FRONT - PART 3

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9989485	FUSE - 10 AMP - TIME DELAY (F1)	1
2	9989433	FUSE - 8 AMP - TIME DELAY (F2)	1
3	9989473	FUSE - 1/2 AMP - TIME DELAY (F3)	1
4	9989485	FUSE - 10 AMP - TIME DELAY (F4)	1
5	9989473	FUSE - 1/2 AMP - TIME DELAY (F6)	1
6	9989350	FUSE HOLDER - SHOCK SAFE	5
7	9900023	SCREW - #8-32 X .37 PHS W/LKW	2
8	9900081	NUT - #8-32 KEPS - Z/P	2
9	9989103	FILTER - INTERFERENCE	1
10	9900023	SCREW - #8-32 X .37 PHS W/LKW	1
11	9900081	NUT - #8-32 KEPS - Z/P	1
12	6131148	LOCKWASHER - #8 EXT TOOTH	1
13	9984629	SWITCH - TOGGLE - DPST - 20AMP (3151093)	1
14	3151088	FRONT PANEL AND HINGE ASSEMBLY - CONTROL BOX (3151093, 3161022)	1
	3151089	FRONT PANEL AND HINGE ASSEMBLY - CONTROL BOX (3151134)	

Coldtron Model 317/318 Parts Manual

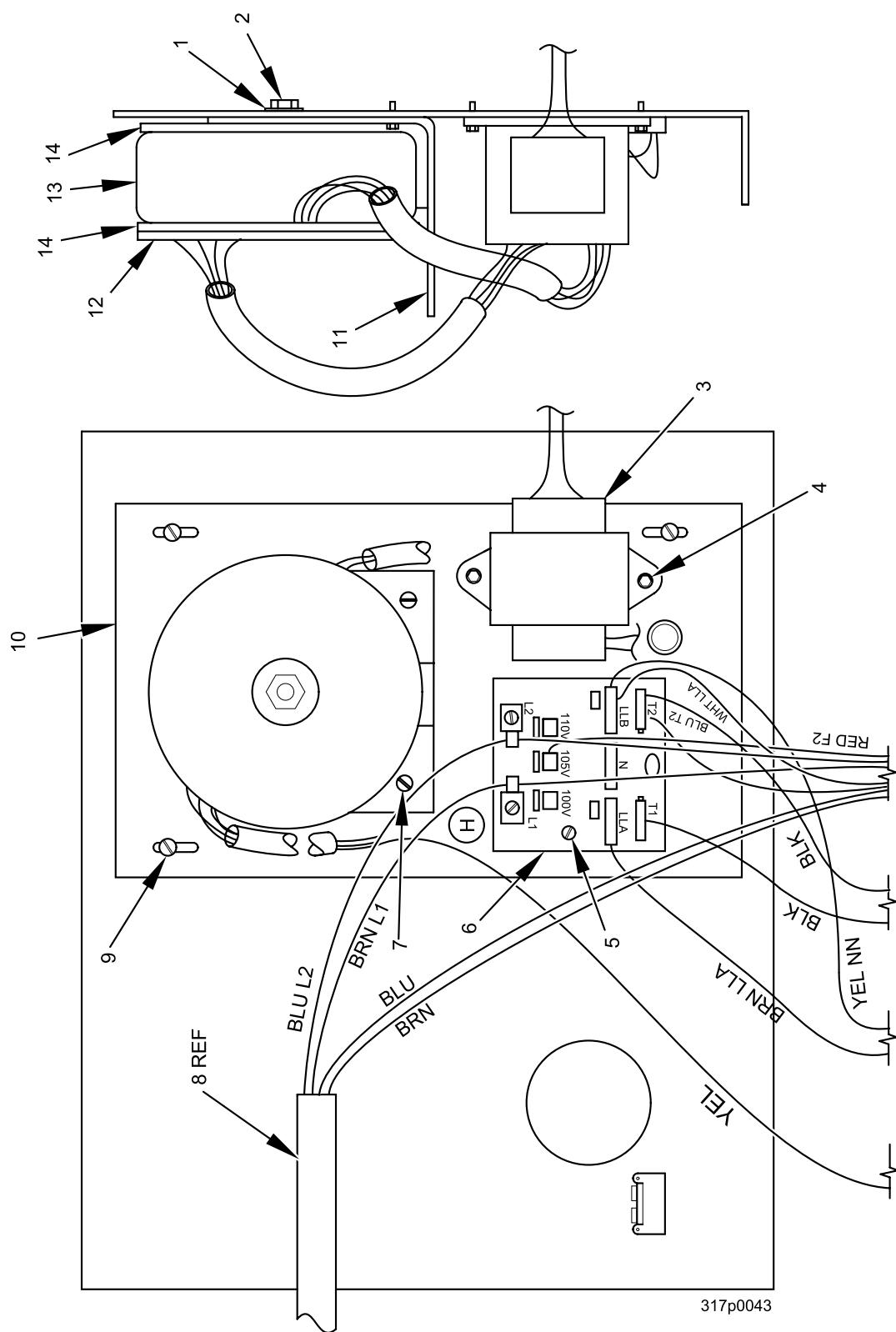


Figure 35. Final Control Box Assembly - Back - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 35. FINAL CONTROL BOX ASSEMBLY - BACK - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900042	WASHER - STEEL - 5/8 X 9/32 X 1/16	1
2	1271014	SCREW - 1/4-20 X 2 1/2 - HEX HEAD	1
3	9989028	TRANSFORMER ASSEMBLY - 140 V - 24V	1
4	3157060	SCREW - #8-32 X .31 HEX W/HD - SLOTTED - T/F - Z/P	2
5	5500026	SCREW - #8-32 X 3/8 - PHS - T/F	2
6	9989557	BOARD - TERMINAL	1
7	3157060	SCREW - #8-32 X .31 HEX W/HD - SLOTTED - T/F - Z/P	2
8	3156053	HARNESS - POWER - DOUBLE FUSE	-
9	1451097	SCREW - #8-32 X .31 HEX HD - T/F - BLK.	4
10	3151095	PLATE - POWER MODULE - FOREIGN	1
11	6201036	BRACKET ASSEMBLY - TRANSFORMER	1
12	6206023	WASHER	1
13	9989032	TRANSFORMER - ISOLATION - TOROID	1
14	6206024	GASKET - TRANSFORMER	2

Coldtron Model 317/318 Parts Manual

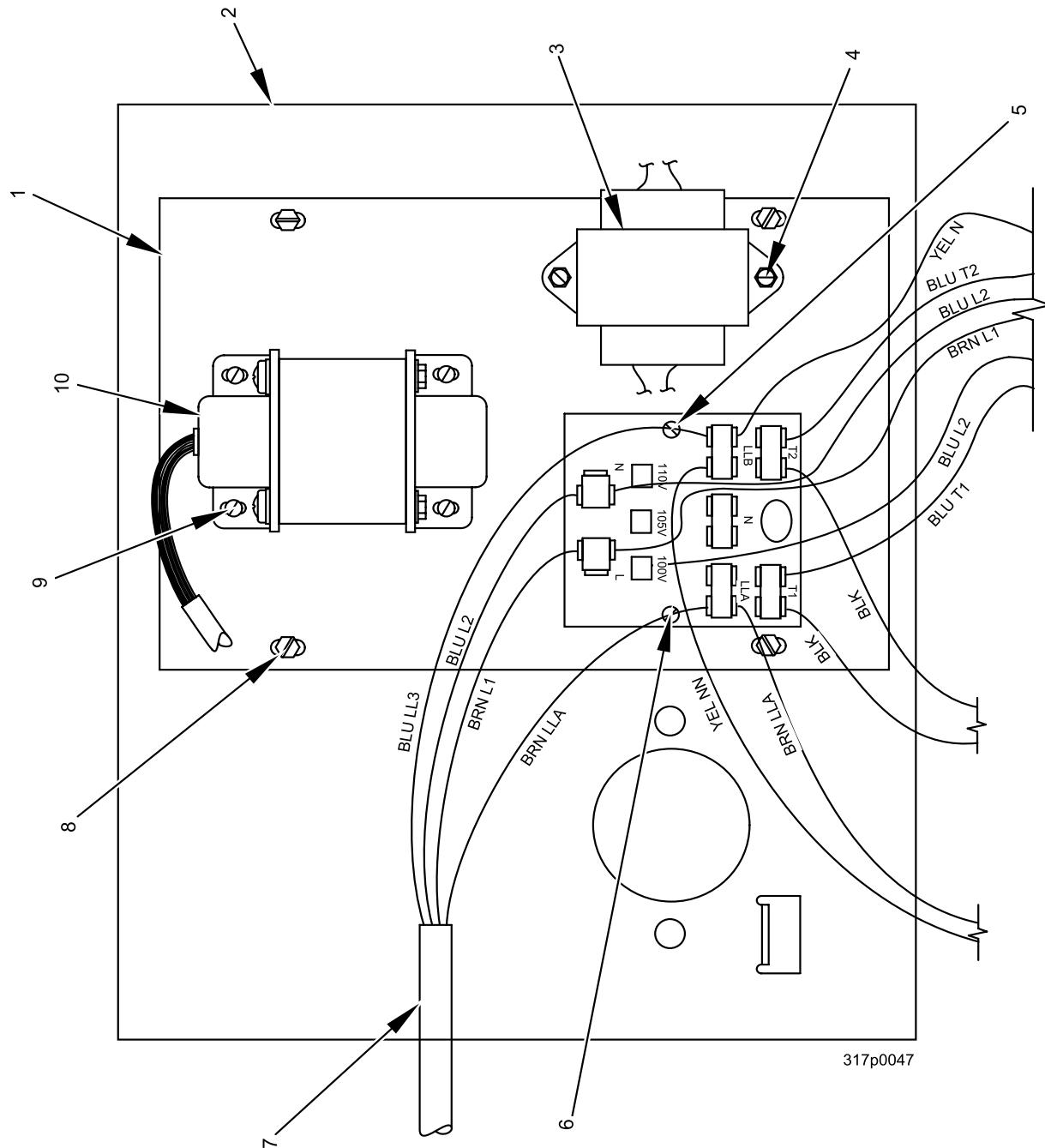


Figure 36. Final Control Box Assembly - Back - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 36. FINAL CONTROL BOX ASSEMBLY - BACK - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY
1	3151095	PLATE - POWER MODULE - FOREIGN	1
2	3171066	FRAME ASSEMBLY - CONTROL BOX	1
3	9989028	TRANSFORMER ASSEMBLY - 240 V - 24 V	1
4	3157060	SCREW - #8-32 X .31 HEX W/HD - SLOTTED - T/F - Z/P	2
5	9900020	SCREW - #8-32 X 1/2 RHS - MACHINE - ZINC	2
6	9989557	BOARD - TERMINAL	1
7	3156035	HARNESS - INTERLOCK - UK	1
8	1451097	SCREW - #8-32 X .31 HEX HD - T/F - BLK.	4
9	3157060	SCREW - #8-32 X .31 HEX W/HD - SLOTTED - T/F - Z/P	4
10	9989026	TRANSFORMER ASSEMBLY - AUTO - 230 V	1

Coldtron Model 317/318 Parts Manual

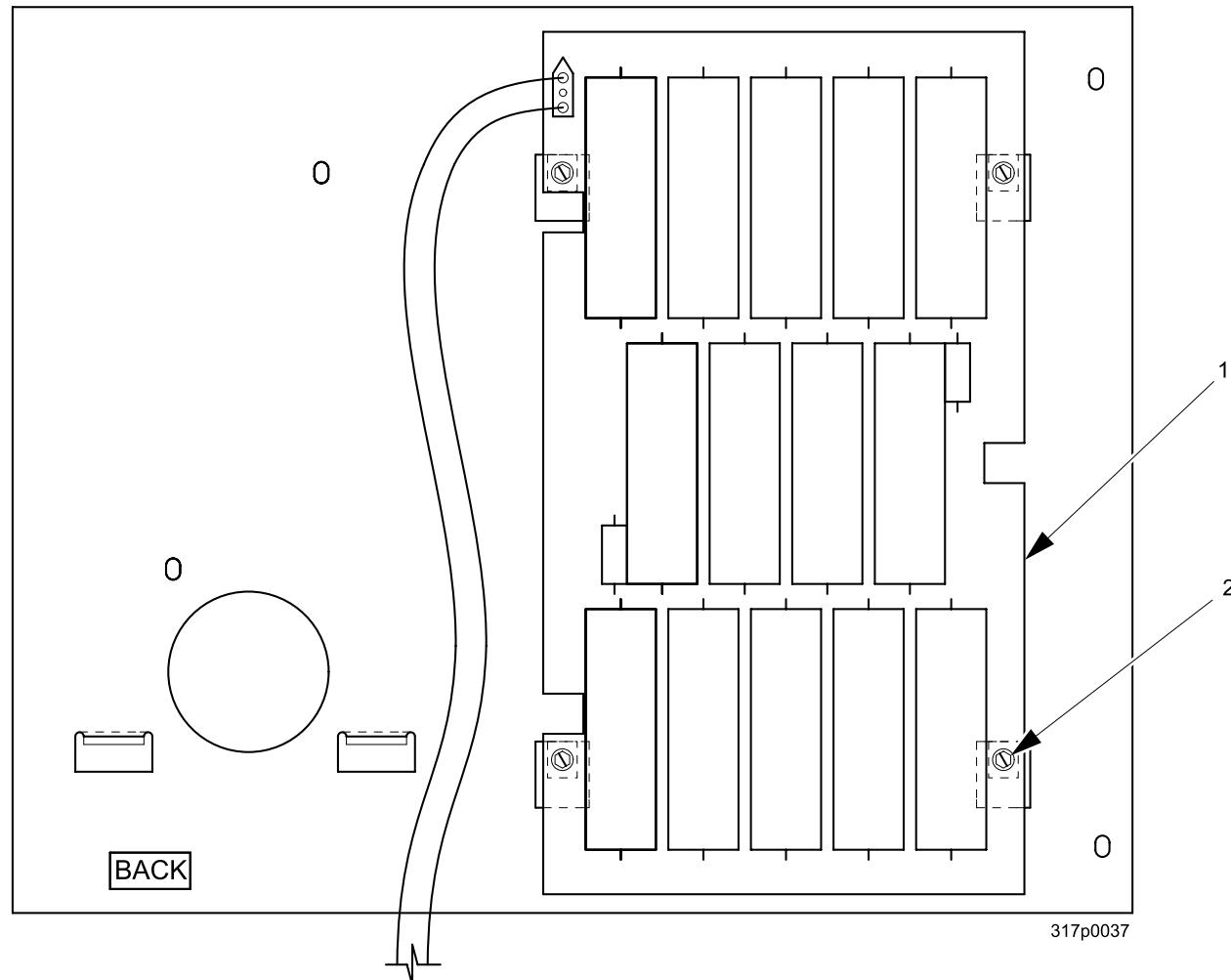


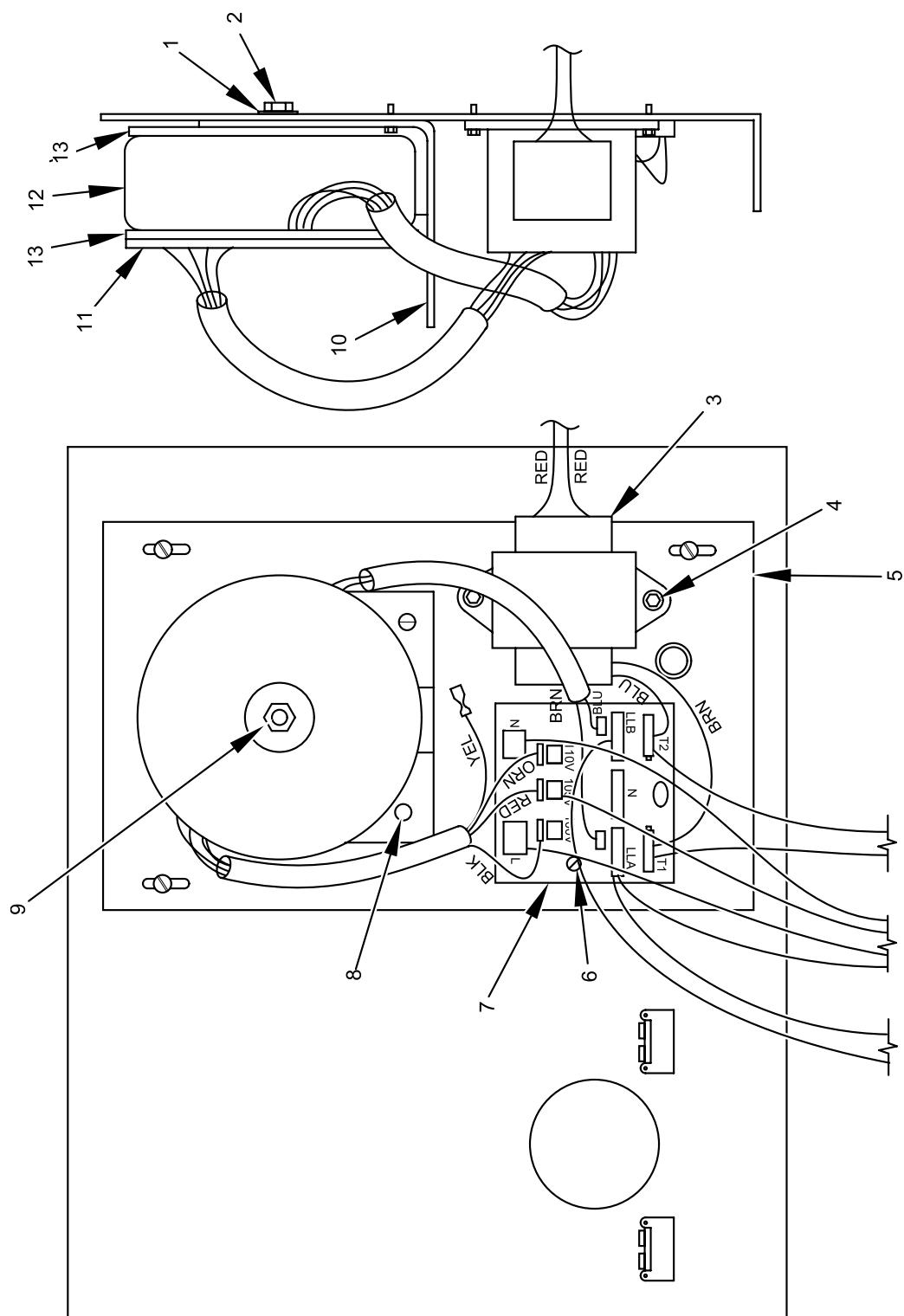
Figure 37. Final Control Box Assembly - Back - Part 3

Coldtron Model 317/318 Parts Manual

TABLE 37. FINAL CONTROL BOX ASSEMBLY - BACK - PART 3

INDEX	PART NUMBER	DESCRIPTION	QTY
1	3126124	PC BOARD ASSEMBLY - PF CONNECTION	1
2	5500026	SCREW - #8-32 X 3/8 - PHS - T/F	4

Coldtron Model 317/318 Parts Manual



317p0041

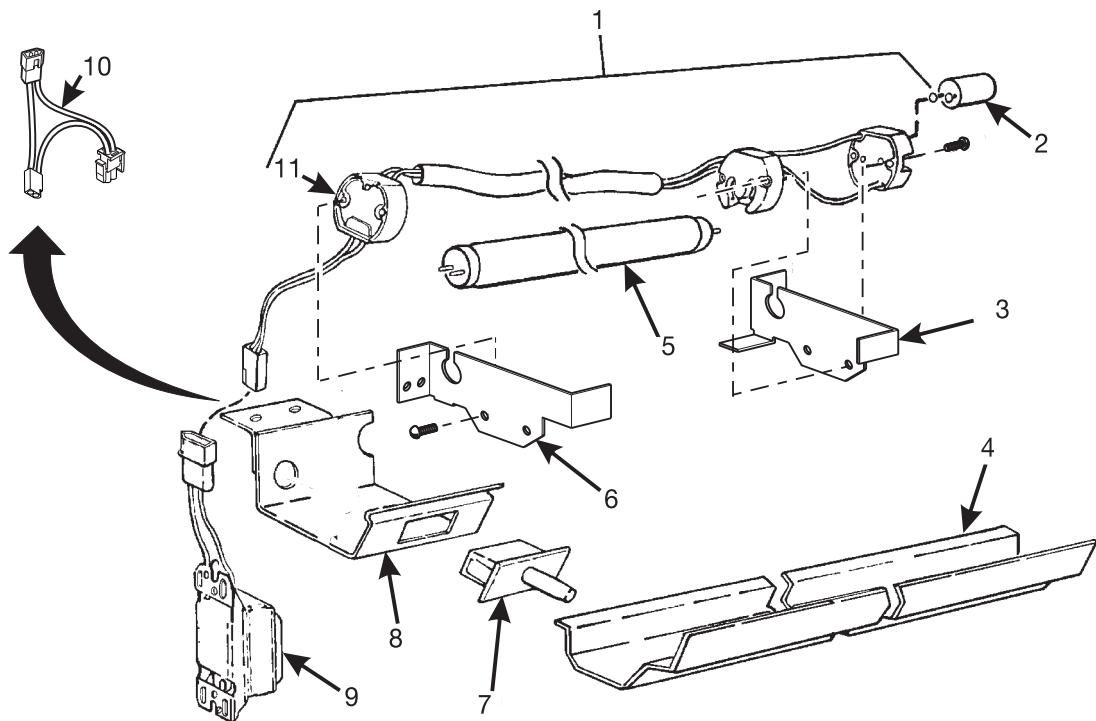
Figure 38. Final Control Box Assembly - Back - Part 4

Coldtron Model 317/318 Parts Manual

TABLE 38. FINAL CONTROL BOX ASSEMBLY - BACK - PART 4

INDEX	PART NUMBER	DESCRIPTION	QTY
1	9900042	WASHER - STEEL - 5/8 X 9/32 X 1/16	1
2	1271014	SCREW - 1/4-20 X 2 1/2 - HEX HEAD	1
3	9989028	TRANSFORMER ASSEMBLY - 140 V - 24V	1
4	3157060	SCREW - #8-32 X .31 HEX W/HD - SLOTTED - T/F - Z/P	2
5	3151095	PLATE - POWER MODULE - FOREIGN	1
6	5500026	SCREW - #8-32 X 3/8 - PHS - T/F	2
7	9989557	BOARD - TERMINAL	1
8	3157060	SCREW - #8-32 X .31 HEX W/HD - SLOTTED - T/F - Z/P	2
9	9900043	NUT - 1/4-20 HEX - Z/P	1
10	6201036	BRACKET ASSEMBLY - TRANSFORMER	1
11	6206023	WASHER	1
12	9989032	TRANSFORMER - ISOLATION - TOROID	1
13	6206024	GASKET - TRANSFORMER	2

Coldtron Model 317/318 Parts Manual



317p0048

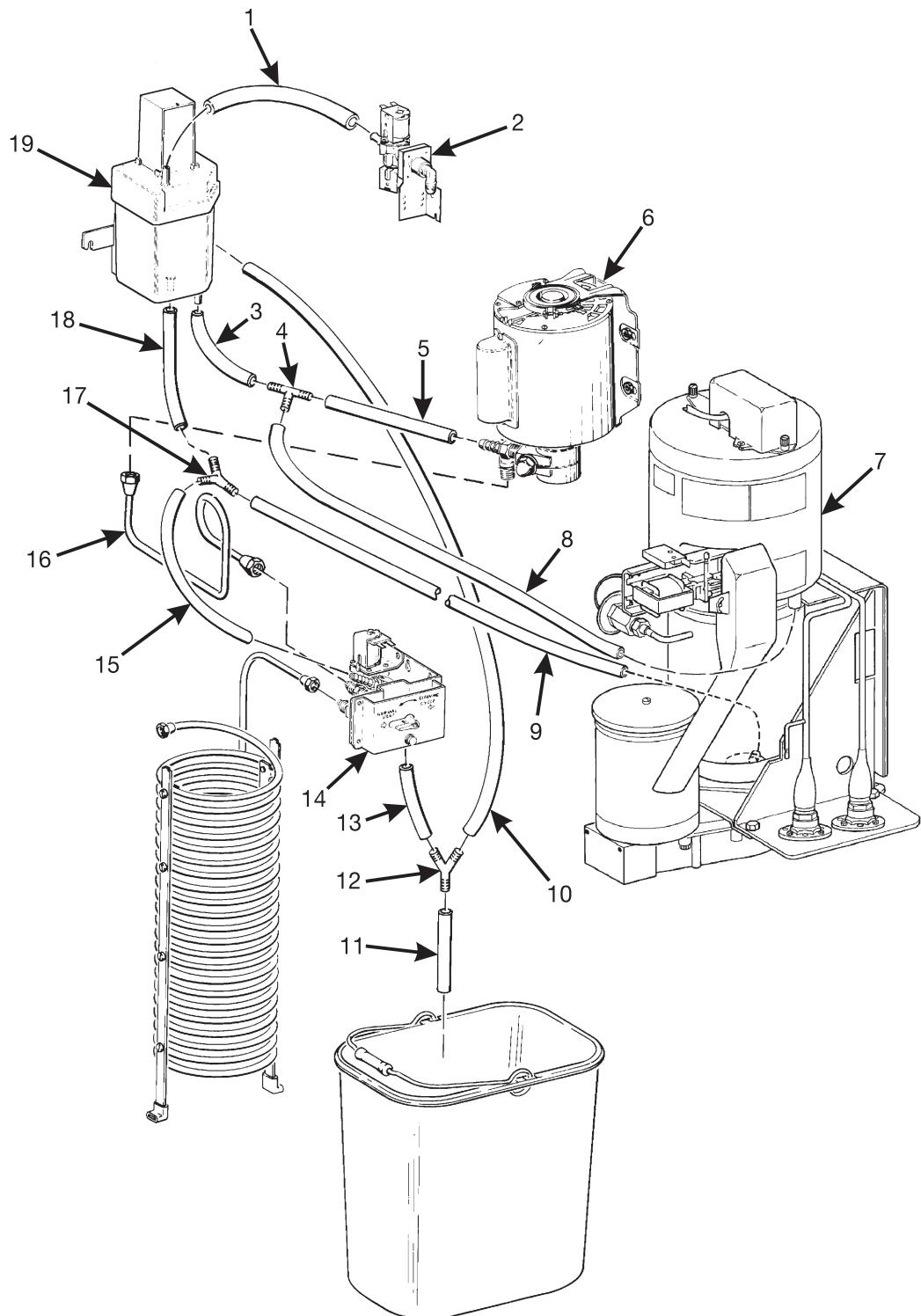
Figure 39. Service Light, Door Switch, and Ballast Assembly

Coldtron Model 317/318 Parts Manual

TABLE 39. SERVICE LIGHT, DOOR SWITCH, AND BALLAST ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	1451124	SUPPRESSION NETWORK ASSEMBLY (NOT SHOWN)	1
1	3171027	LIGHT BRACKET ASSEMBLY	1
2	2222095	FLUORESCENT LAMP STARTER	1
3	3171028	BRACKET - RIGHT HAND - LIGHT	1
4	3151037	SERVICE LIGHT SHIELD	1
5	2222535	FLUORESCENT LAMP	1
6	3171029	BRACKET - LEFT HAND - LIGHT	1
7	6111041	SERVICE LIGHT SWITCH	1
8	3171053	DOOR SWITCH HOUSING	1
9	3151058	BALLAST ASSEMBLY 14-20 WATT	1
10	3156032	JUMPER - FILTER AND FLUORESCENT LIGHT	1
11	3171033	HARNESS - FLUORESCENT LIGHT	1

Coldtron Model 317/318 Parts Manual



316P0060

Figure 40. Water System With Icemaker - With Cool-San

Coldtron Model 317/318 Parts Manual

TABLE 40. WATER SYSTEM WITH ICEMAKER - WITH COOL-SAN

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3108055	CLAMP - HOSE 5/8 INCH (USED TO HOLD INDEX 1,3,10 AND 18 TO INDEX 19) (NOT SHOWN)	4
1	3108052	TUBE - 10 INCH	1
2	3148052	WATER INLET VALVE ASSEMBLY - 115V	1
	3158069	WATER INLET VALVE ASSEMBLY - 230V	
3	3108025	TUBE - 7 1/2 INCH	1
4	6138094	"Y" CONNECTOR	1
5	3108052	TUBING - PLASTIC - 5/8 OD X 3/8 ID X 6 INCH LONG	1
6	3148058	WATER PUMP AND MOTOR ASSY - 115V (FIGURE 44)	1
	3158043	WATER PUMP AND MOTOR ASSY - 230V (FIGURE 44)	
7	3174018	ICEMAKER ASSEMBLY - DOMESTIC/INTERNATIONAL	REF
8	3108052	TUBE - 24 INCH	1
9	3108052	TUBE - 17 INCH	1
10	3108052	TUBING - PLASTIC - 5/8 OD X 3/8 ID X 37 INCH LONG	1
11	3108052	TUBING - PLASTIC - 5/8 OD X 3/8 ID X 17 INCH LONG	1
12	6138094	"Y" TUBE CONNECTOR	2
13	3108052	TUBING - PLASTIC - 5/8 OD X 3/8 ID X 14 INCH LONG	1
14	3158005	COOL-SAN MODULE ASSEMBLY - 115V (FIGURE 45)	1
	3158070	COOL-SAN MODULE ASSEMBLY - 230V (FIGURE 45)	
15	3108052	TUBING - PLASTIC - 5/8 OD X 3/8 ID X 7 INCH LONG	1
16	3148045	WATER PUMP TO COOL SAN TUBE ASSEMBLY	1
17	6138094	"Y" TUBE CONNECTOR	1
18	3108052	TUBING - PLASTIC - 5/8 OD X 3/8 ID X 7 1/2 INCH LONG	1
19	3178005	WATER FEEDER ASSEMBLY (COOL-SAN) (WITH ICE) (115V)	1
	3188001	WATER FEEDER ASSEMBLY (COOL-SAN) (WITH ICE) (230V)	

Coldtron Model 317/318 Parts Manual

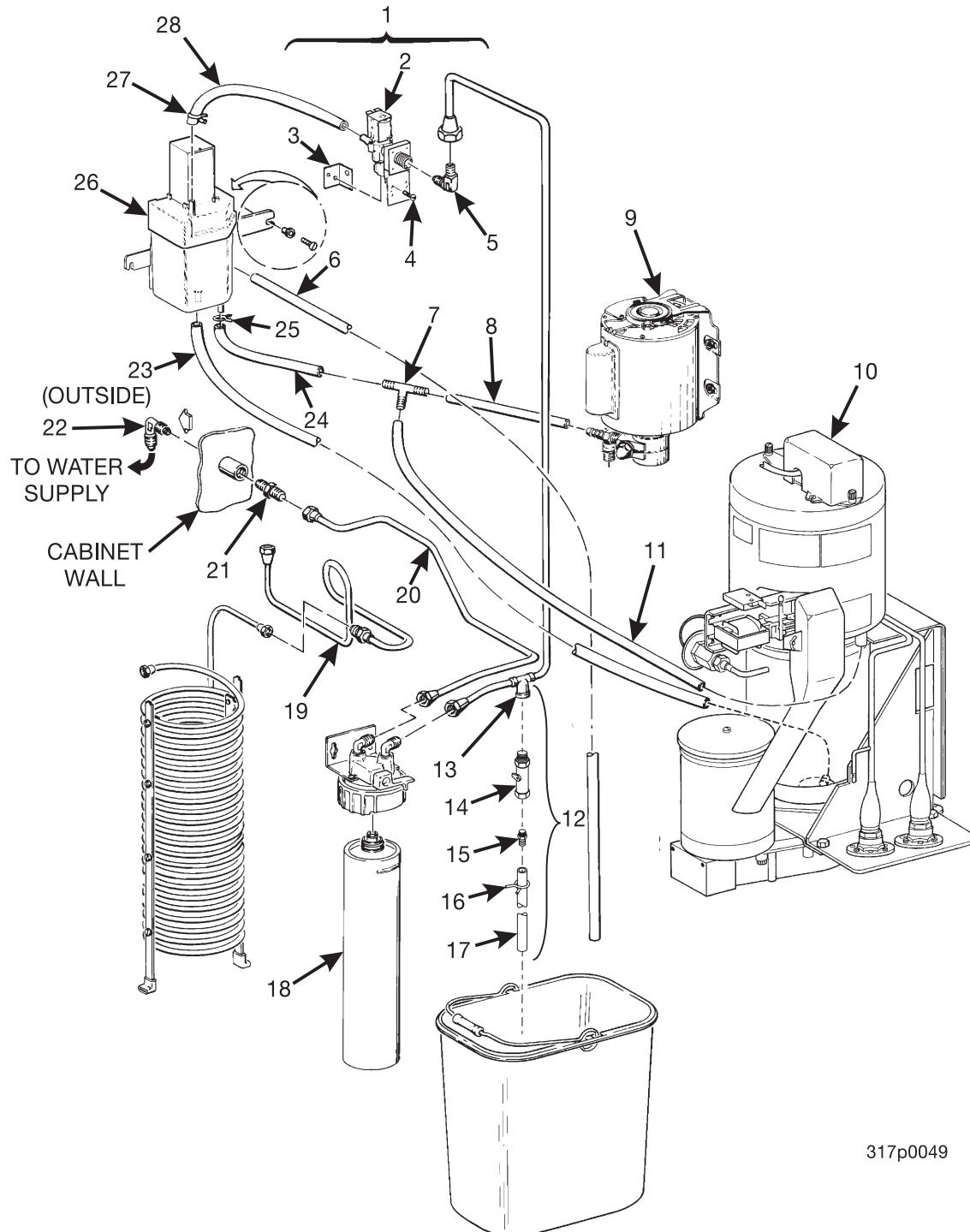


Figure 41. Water System With Icemaker - Without Cool-San

Coldtron Model 317/318 Parts Manual

TABLE 41. WATER SYSTEM WITH ICEMAKER - WITHOUT COOL-SAN

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3148052	WATER INLET VALVE ASSEMBLY - 115V (SHOWN) (INCLUDES INDEX 2-5)	1
	3158069	WATER INLET VAVAL ASSEMBLY - 230V (NOT SHOWN)	
2	3108045	WATER INLET VALVE (SHOWN)	1
3	3121018	WATER INLET VAVAL BRACKET (SHOWN)	1
4	9900036	SCREW. #10-32 X 9/32 RHS T/C W/LW (SHOWN)	2
5	3108184	3/8 X 3/8 I.P.S. ELBOW (SHOWN)	1
6	3128112	WATER FEEDER TO PAIL TUBE (56 INCH)	2
7	3128148	"Y" CONNECTOR	1
8	3128116	WATER PUMP TO TEE CONNECTOR TUBE (6 INCH)	1
9	3148058	WATER PUMP AND MOTOR ASSY - 115V (FIGURE 44)	1
	3158043	WATER PUMP AND MOTOR ASSY - 230V (FIGURE 44)	
10	3174018	ICEMAKER ASSEMBLY - DOMESTIC/INTERNATIONAL	REF
11	3108052	DRAIN TUBE (24 INCH)	1
12	3168004	VALVE & TUBE ASSEMBLY	1
13	3168001	FILTER TO SOLENOID VALVE TUBE ASSEMBLY	1
14	3178010	VALVE - 1/4 MBPT X 1/4 FNPT	1
15	6104159	HOSE CONNECTOR	1
16	3108151	7-16 CORBIN HOSE CLAMP	1
17	3128115	TUBE - DRAIN - FLUSH NOZZLE - 18 1/2 INCH	1
18	3108301	WATER FILTER CARTRIDGE - EVERPURE (SHOWN)	1 OPT
-	6408028	HOUSING, CARTRIDGE AND "O" RING - HYDROLIFE (NOT SHOWN)	1 OPT
19	3148043	WATER PUMP TO WATER COIL TUBE ASSEMBLY	1
20	3168000	WATER INLET TO WATER FILTER TUBE ASSEMBLY	1
21	3108056	3/8 FLARE X 3/8 I.P.S. HALF UNION	1
22	3108184	3/8 FLARE X 3/8 I.P.S. ELBOW	1
23	3128306	WATER FEEDER TO ICEMAKER TUBE (19 INCH)	1
24	3128143	WATER FEEDER TO "Y" TUBE 7 1/2	1
25	3108151	7/16 HOSE CLAMP	6
26	3178005	WATER FEEDER ASSY-W/ICE - W/COOL-115V (FIGURE 42)	1
	3178001	WATER FEEDER ASSY-W/ICE - W/COOL-230V (FIGURE 43)	
27	3108151	7/16 HOSE CLAMP	6
28	3128111	WATER INLET VAVAL TO WATER FEEDER TUBE (10 INCH)	1

Coldtron Model 317/318 Parts Manual

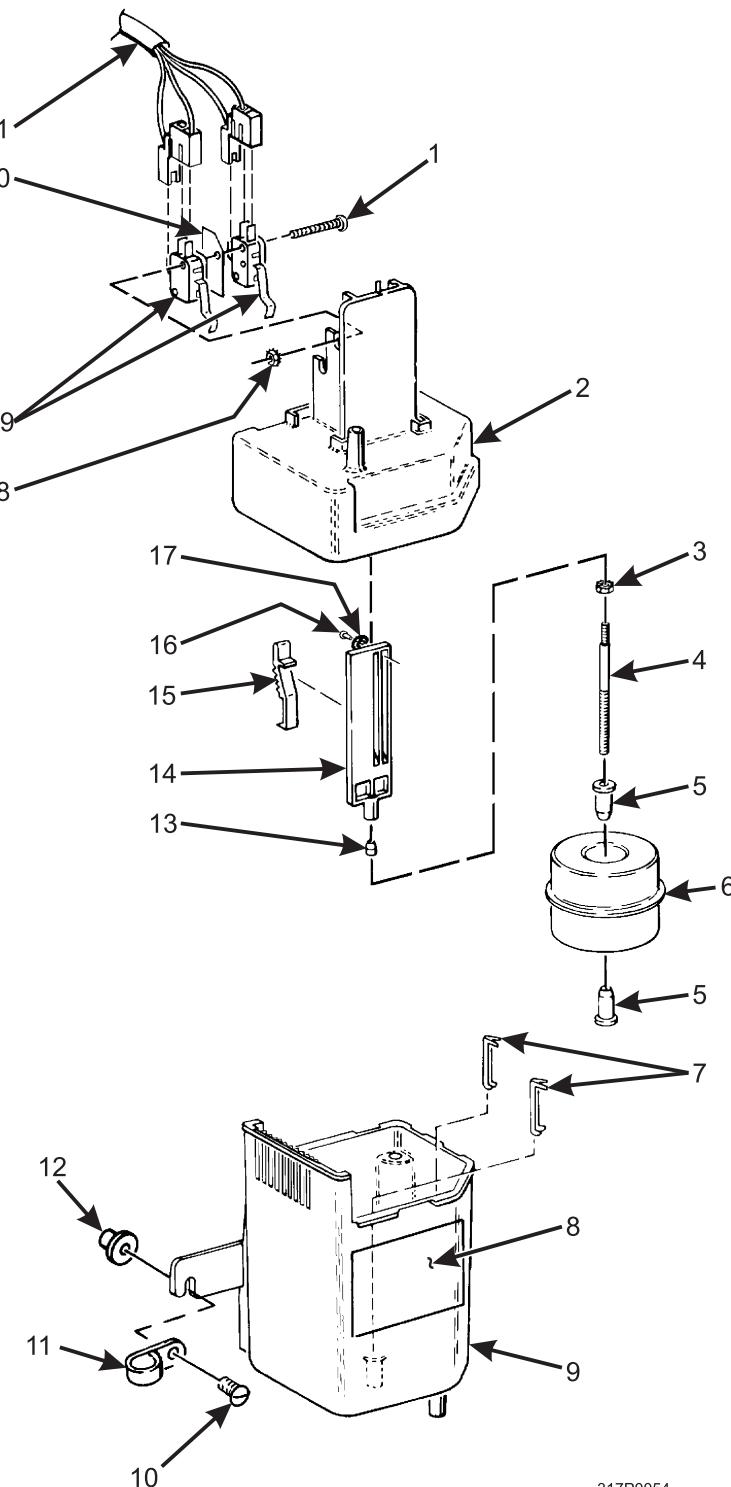


Figure 42. Water Feeder Assembly - Domestic

Coldtron Model 317/318 Parts Manual

TABLE 42. WATER FEEDER ASSEMBLY - DOMESTIC

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3178005	WATER FEEDER ASSEMBLY - B.I.B. DOMESTIC	-
1	3113003	SCREW, #4-40 X 1 1/4 RHS	2
2	3158028	WATER FEEDER CUP COVER	1
3	6104429	KEPS NUT, #6-32 W/LOCKWASHER	1
4	3118005	WATER FEEDER FLOAT SHAFT	1
5	6118006	FLOAT SHAFT BUSHING	2
6	3118003	WATER FEEDER FLOAT ASSEMBLY	1
7	3128128	WATER FEEDER CUP INSERT	2
8	3118106	WATER FEEDER COVER ALIGNMENT LABEL-ENGLISH (NOT PART OF ASSEMBLY)	1
9	3118002	WATER FEEDER CUP	1
10	9900163	SCREW, #10-32 X 5/8 RHS T/CUTTING	1
11	-	CABLE CLAMP	-
12	3158027	FEEDER CUP SPACER	1
13	6104194	DODGE EXPANSION INSERT	1
14	3118008	WATER LEVEL SWITCH ACTUATOR	1
15	3118007	LOW WATER SWITCH ACTUATOR	1
16	3128169	SCREW, #4-40 X .250 RHS T/C	1
17	6138080	LOCKWASHER, #4 SPLIT TYPE	1
18	1217159	KEPS NUT, #4-40 W/EXTERNAL LOCKWASHER	2
19	3118011	SWITCH	2
20	6112042	SWITCH INSULATOR	2
21	3126021	FEEDER CUP HARNESS (NOT SUPPLIED WITH ASSEMBLY)	1

Coldtron Model 317/318 Parts Manual

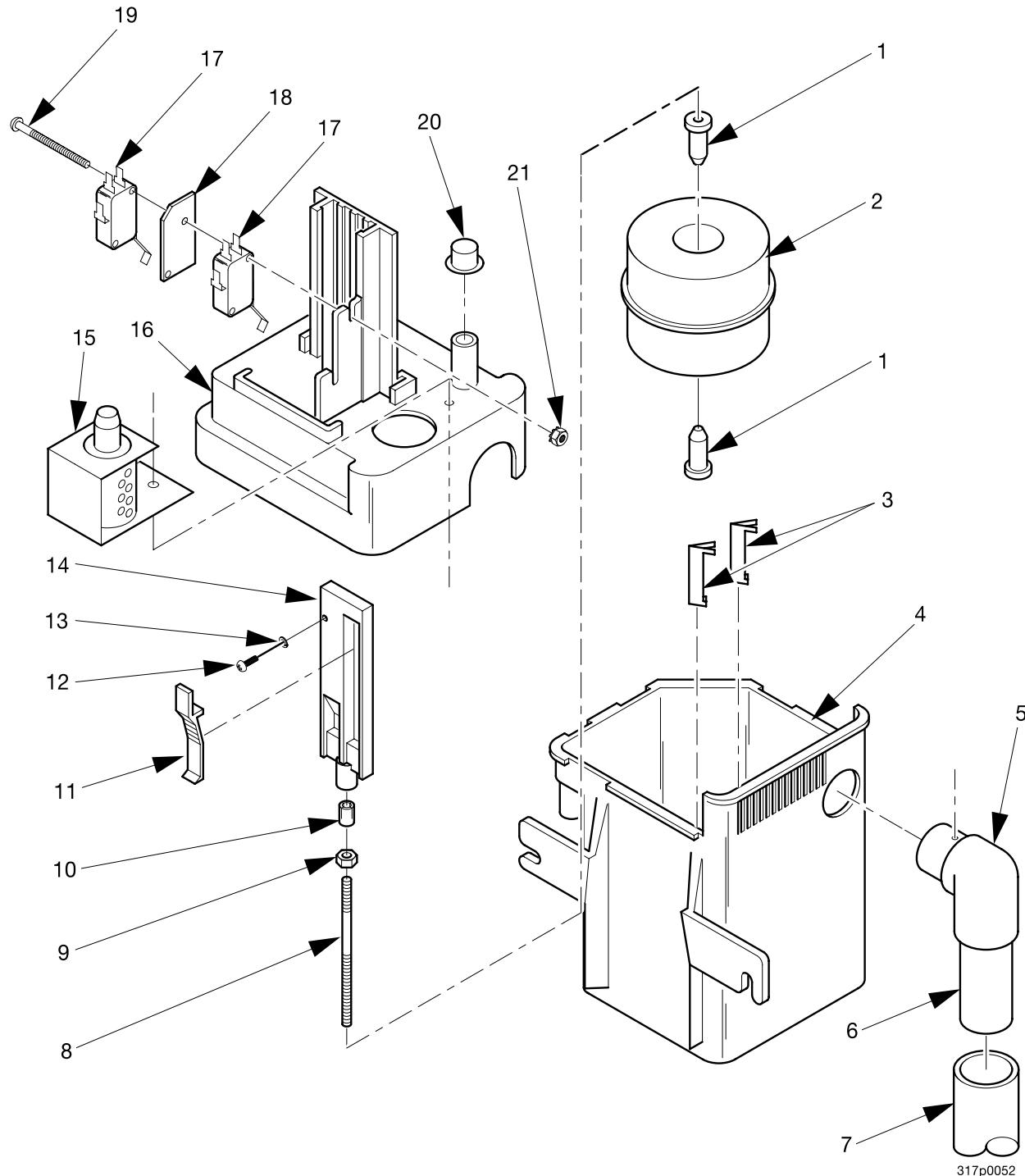


Figure 43. Water Feeder Assembly - International

Coldtron Model 317/318 Parts Manual

TABLE 43. WATER FEEDER ASSEMBLY - INTERNATIONAL

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3118006	BUSHING - FLOAT SHAFT	-
2	3118003	FLOAT ASSEMBLY - WATER FEEDER	-
3	3128128	INSERT - WATER FEEDER CUP	-
4	3118002	CUP - WATER FEEDER	-
5	3618152	STREET ELBOW 3/4 INCH MODIFIED	-
6	3618141	OVERFLOW UK BONDED TO 3618152	-
7	3618020	TUBING - PLASTIC - 1.125OD X .875 ID X 23 INCHES LONG	-
8	3118005	SHAFT - FLOAT WATER FEEDER	-
9	6104429	KEPS NUT #6-32 S.S. EXT LW	-
10	6104194	DODGE EXPANSION INSERT	-
11	3118007	ACTUATOR - SWITCH - LOW WATER LEVEL	-
12	3128169	SCREW - #4-40 X .250 RHS T/C SS	-
13	6138080	LOCKWASHER - #4 - SPLIT TYPE	-
14	3118008	ACTUATOR - SWITCH WATER LEVEL	-
15	3618036	ADAPTER AND AIR GAP ASSEMBLY	-
16	3158028	COVER - WATER FEEDER CUP	-
17	3118011	SWITCH - V3L - 1260 - D8	-
18	6112042	INSULATOR - SWITCH	-
19	3113003	SCREW - #4-40 X 1 1/4 RHS	-
20	3618041	CAPLUG	-

Coldtron Model 317/318 Parts Manual

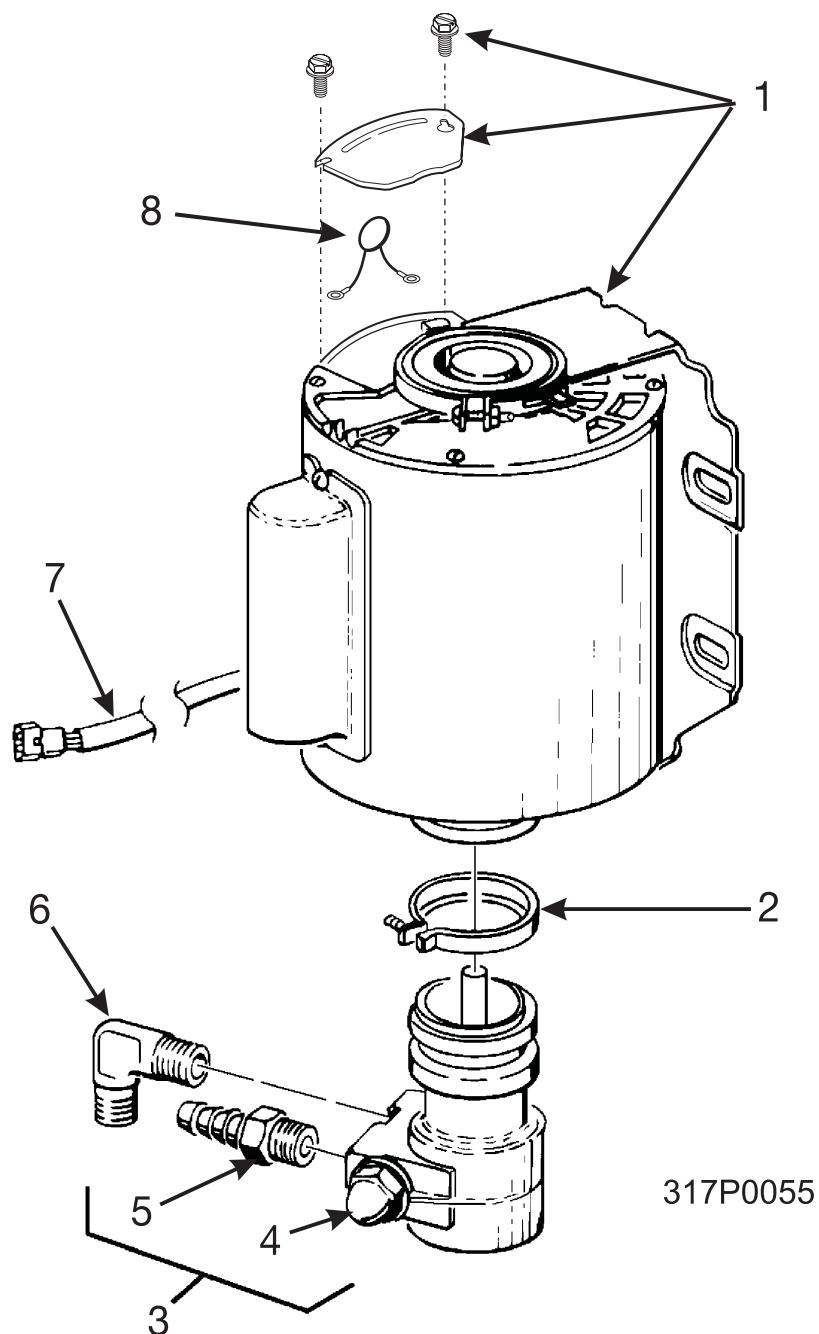


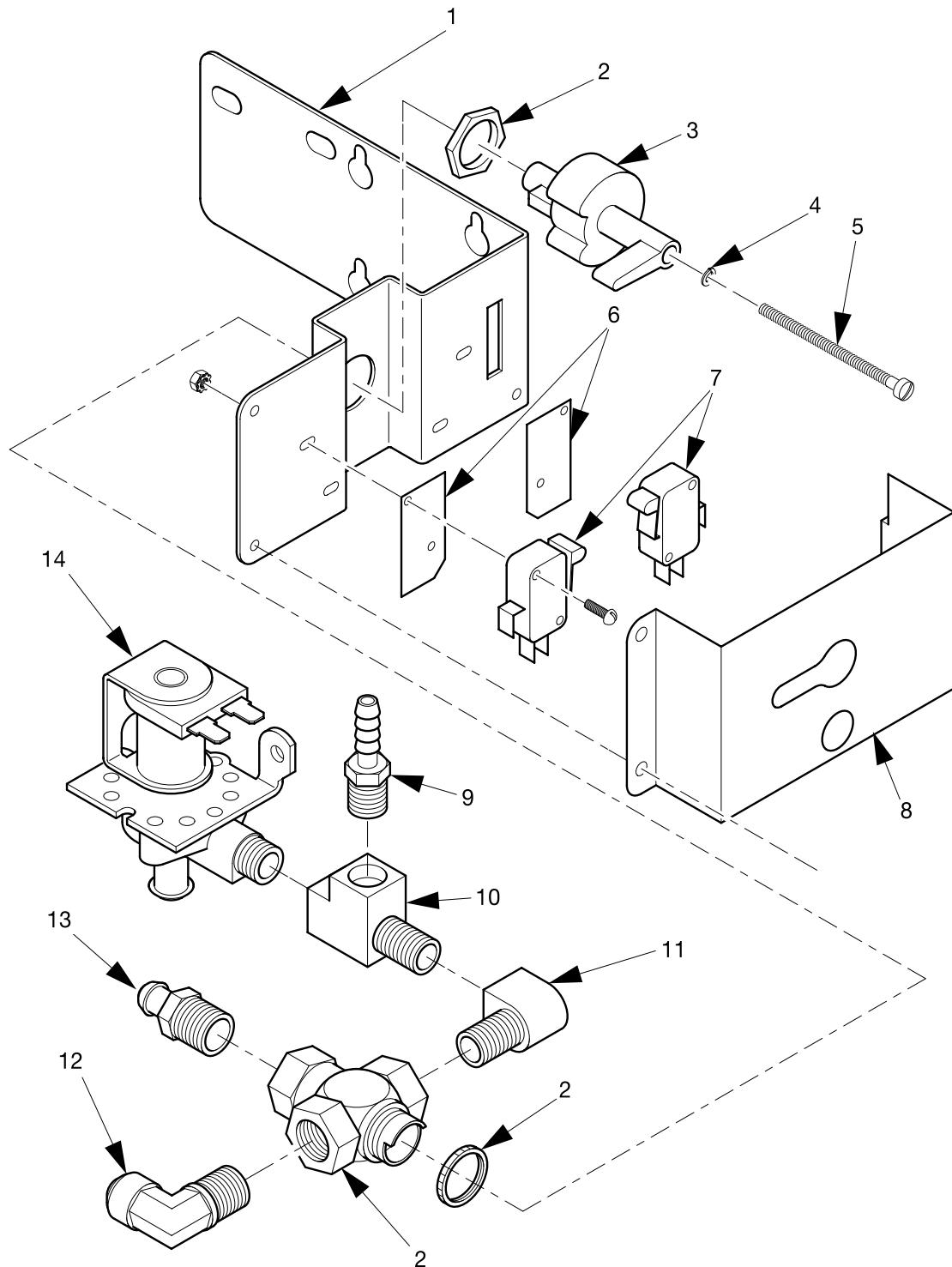
Figure 44. Water Pump Assembly

Coldtron Model 317/318 Parts Manual

TABLE 44. WATER PUMP ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY
-	3148058	WATER PUMP AND MOTOR ASSEMBLY - 115 V	-
	3171056	WATER PUMP AND MOTOR ASSEMBLY - 230 V	
1	3148041	WATER PUMP MOTOR - 115 V	1
	3618078	WATER PUMP MOTOR - 230 V	
2	3148038	V-BAND CLAMP	1
3	3148040	WATER PUMP AND CONNECTOR ASSEMBLY	1
4	3148039	WATER PUMP	1
5	3108109	3/8 IPS HOSE CONNECTOR	1
6	3128150	ELBOW - MALE - 1/4 SAE FLARE X 3/8	1
7	3118000	WATER PUMP CABLE ASSEMBLY - 115 V	1
	3171056	WATER PUMP CABLE ASSEMBLY - 230 V	
8	3611054	VARISTOR ASSEMBLY - METAL OXIDE (230 V ONLY)	1

Coldtron Model 317/318 Parts Manual



327p002e

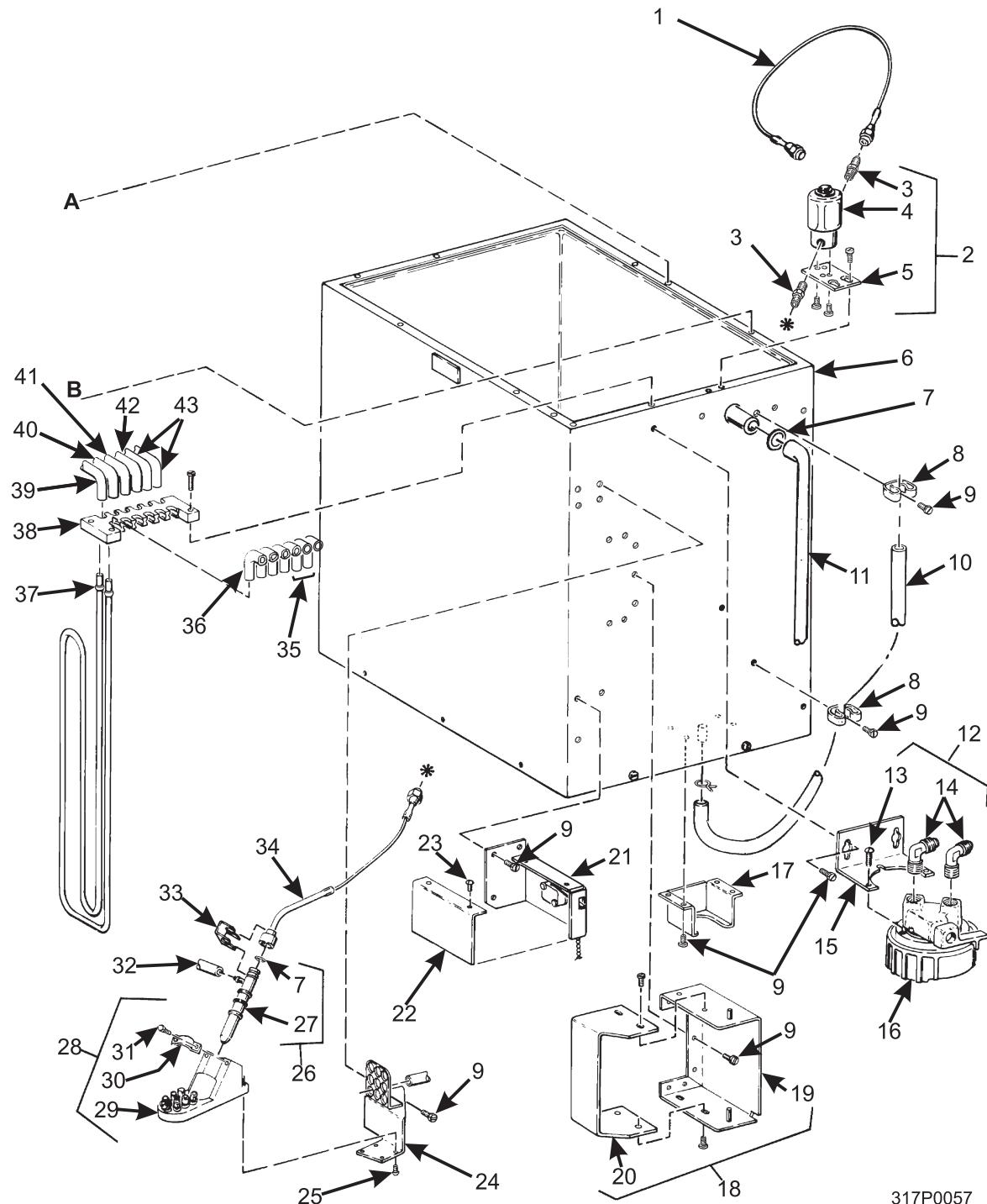
Figure 45. Cool-San Module Assembly

Coldtron Model 317/318 Parts Manual

TABLE 45. COOL-SAN MODULE ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3158070	COOL SAN MODULE ASSEMBLY - 230V	-
1	3128301	COOL-SAN MOUNTING PLATE	2
2	3128316	THREE WAY VALVE	4
3	3128313	COOL-SAN CAM SHAFT	1
4	3128322	LOCKWASHER #6	1
5	3128314	SCREW, #6-32 X 2 1/2 FHS	1
6	6112042	SWITCH INSULATOR	3
7	2304109	ROLLER LEVER SWITCH	2
8	3128312	COOL-SAN FRONT PANEL	1
9	3108264	HOSE CONNECTOR, 1/4 NPT	1
10	3128317	STREET TEE, 1/4 NPT	1
11	3128303	90 STREET ELBOW, 1/4 NPT	1
12	3108103	ELBOW, 3/8 FLARE X 1/4 NPT	1
13	3128151	MALE CONNECTOR, 1/4 SAE FLARE X 1/4 NPT	1
14	3158072	DRAIN VALVE	1

Coldtron Model 317/318 Parts Manual



317P0057

Figure 46. Water Bath Assembly - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 46. WATER BATH ASSEMBLY - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3128049	CAPILLARY TUBE ASSEMBLY (COMMON)	1
	3148020	CAPILLARY TUBE ASSEMBLY (14-18 OZ.)	
2	3128038	WATER VALVE ASSEMBLY, HIGH CARBONATED	1
3	3108013	1/4 FLARE X 1.8 NPFT HALF UNION	2
4	3156034	CARBONATED WATER VALVE ASSEMBLY	1
5	3128039	MOUNTING BRACKET, WATER VALVE	1
6	3148005	WRAPPER & LINER ASSEMBLY, WATER BATH	1
7	3128127	"O" RING - .461 O.D. X .562 I.D. X .070	1
8	3148015	BRACKET - DRAIN	2
9	4047095	SCREW, #8-32 X 5/16 PHS T/C W/LOCKWASHER	19
10	3148001	DRAIN TUBE, WATER BATH	1
11	3128063	DRAIN, WATER BATH	1
12	3128058	HEAD ASSEMBLY - WATER FILTER - EVERPURE (SHOWN)	1
	6338027	HEAD BRACKET ASSEMBLY - HYDROLIFE (NOT SHOWN)	
-	3158058	ELBOW - 3/8 FLARE - 3/8 NPTF (HYDROLIFE OPTION - NOT SHOWN)	2
13	9900163	SCREW, #10-32 X 5/8 RHS T/C	2
14	3108184	ELBOW, 3/8 FLARE X 3/8 I.P.S.	1
15	3158023	MOUNTING BRACKET, WATER FILTER	1
16	3158022	WATER FILTER HEAD	1
17	3128008	BRACKET, DRAIN PROTECTION	1
18	3128207	BRACKET & STOP ASSEMBLY, HINGE CUP	1
19	3148025	STOP BRACKET, CUP DELIVERY COMPARTMENT	1
20	3158015	BRACKET ASSEMBLY, CUP DELIVER COMPARTMENT	1
21	3116130	OVERFLOW SWITCH ASSEMBLY (X REF)	1
22	3116126	OVERFLOW SWITCH COVER	1
23	9900046	SCREW, #8-32 X 1/4 RHS S/T	2
24	3148003	BRACKET ASSEMBLY, SYRUP SPOUT HOLDER	1
25	3128092	SCREW - HILO #7-19 X 3/8 HEX WASHER HEAD	6
26	3128232	NOZZLE AND "O" RING ASSEMBLY - 12 OZ.	1
27	3128086	NOZZLE, 12 OZ. CUP	1
28	3148017	SPOUT HOLDER & BRACKET ASSEMBLY	1
29	3158001	SPOUT HOLDER ASSEMBLY, SYRUP	1
30	3128072	CLAMP, WATER NOZZLE	1
31	3128092	SCREW, HILO #7-19 X 3/8 HEX WASHER HEAD	6
32	3128078	TUBE, NON-CARBONATED TO SPIGOT	1
33	3128138	WATER NOZZLE CLIP	1
34	3128049	TUBE ASSEMBLY, CAPILLARY	1
35	3127311	DIP TUBE TO SPIGOT DISCHARGE NOZZLE (5-6)	1 - 2

Coldtron Model 317/318 Parts Manual

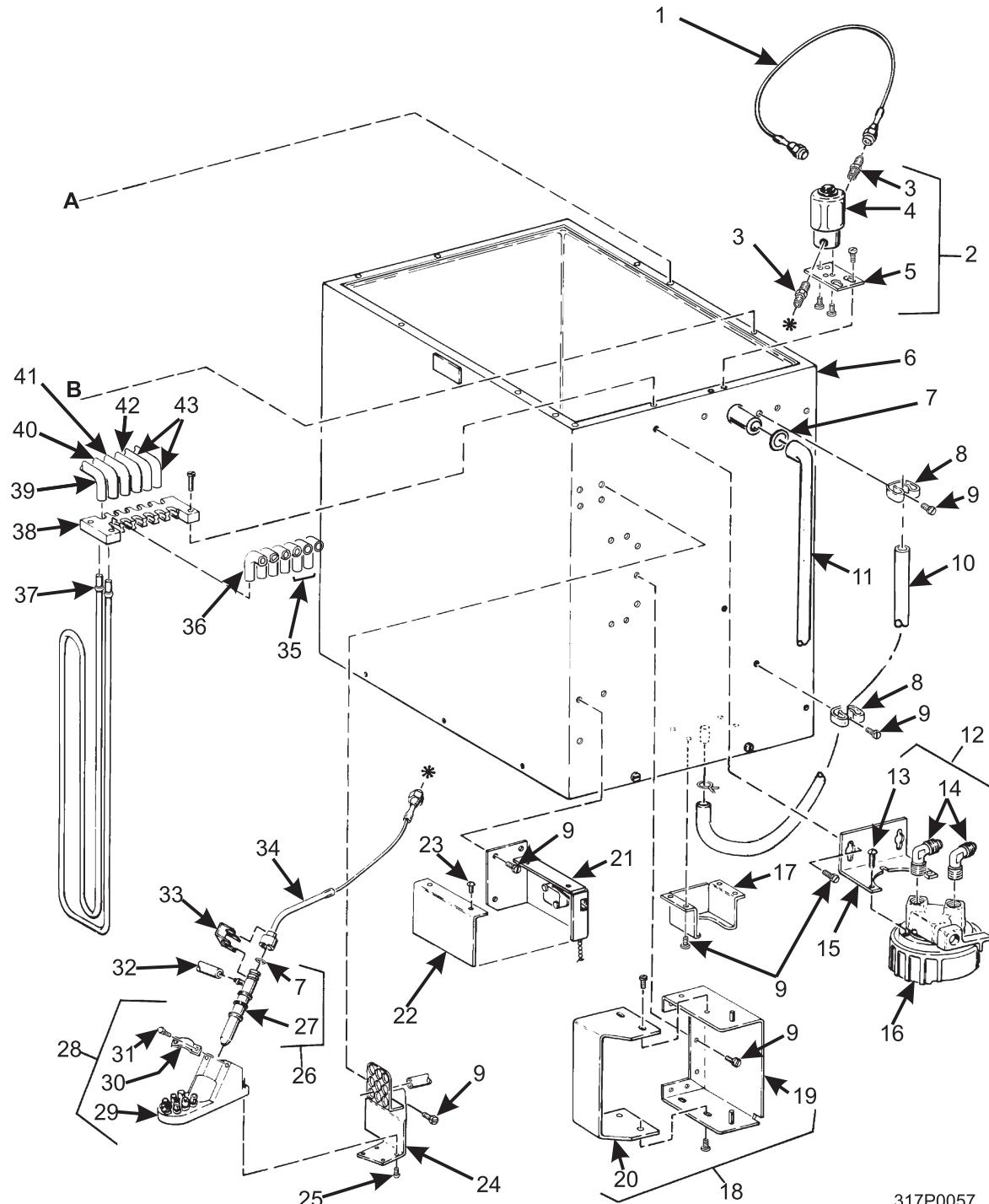


Figure 46. Water Bath Assembly - Part 1 (Continued)

Coldtron Model 317/318 Parts Manual

TABLE 46. WATER BATH ASSEMBLY - PART 1 (CONTINUED)

INDEX	PART NUMBER	DESCRIPTION	QTY.
36	3128077	DIP TUBE TO SPIGOT DISCHARGE NOZZLE (1-4)	4
37	3128036	SYRUP TUBE	4 - 6
38	3128035	SYRUP TUBE HOLDER	1
39	3128073	DISCHARGE TUBE, NO. 1	1
40	3128074	DISCHARGE TUBE, NO. 2	1
41	3128075	DISCHARGE TUBE, NO. 3	1
42	3128076	DISCHARGE TUBE, NO. 4	1
43	3127310	DISCHARGE TUBE, NO. 5 & 6	1

Coldtron Model 317/318 Parts Manual

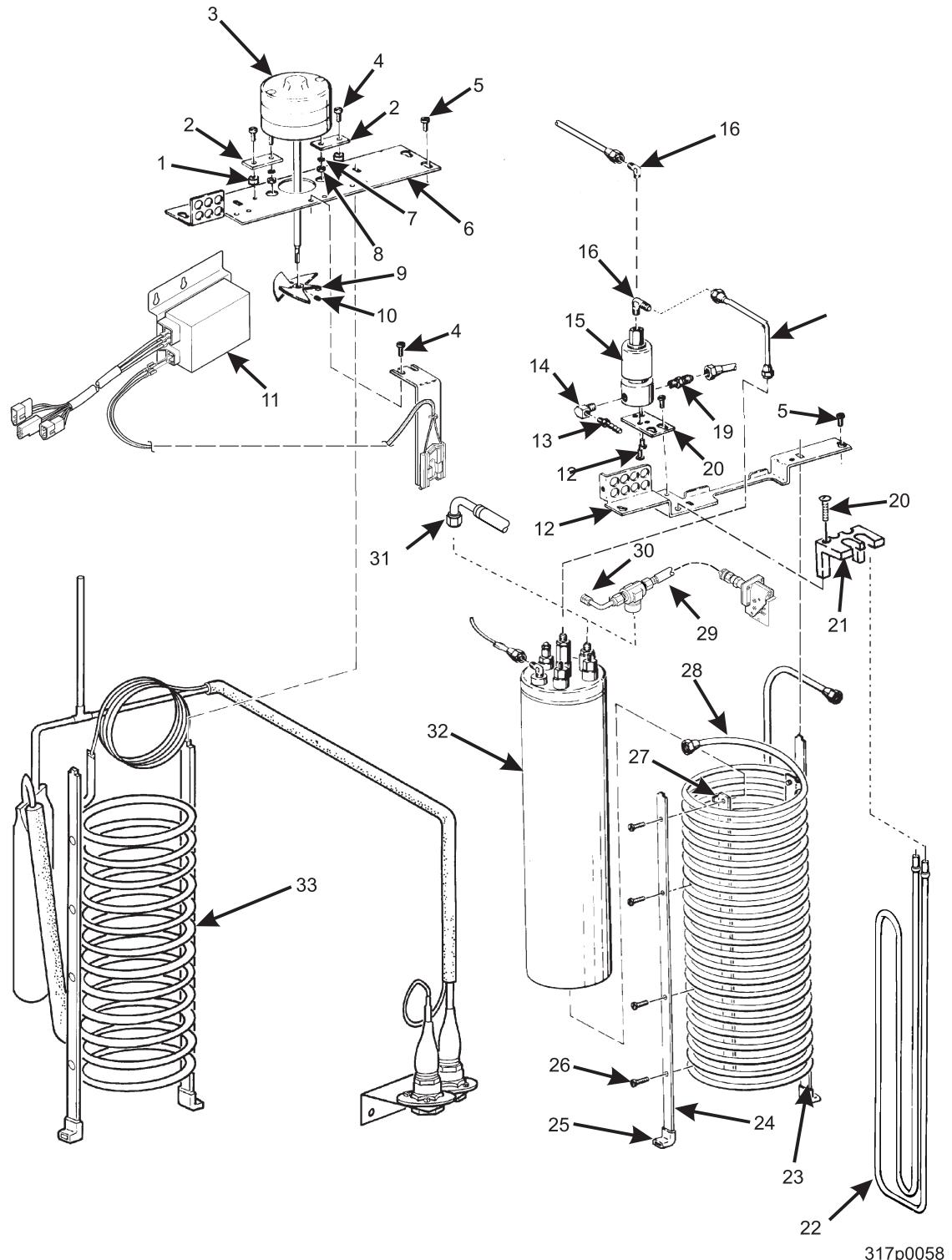


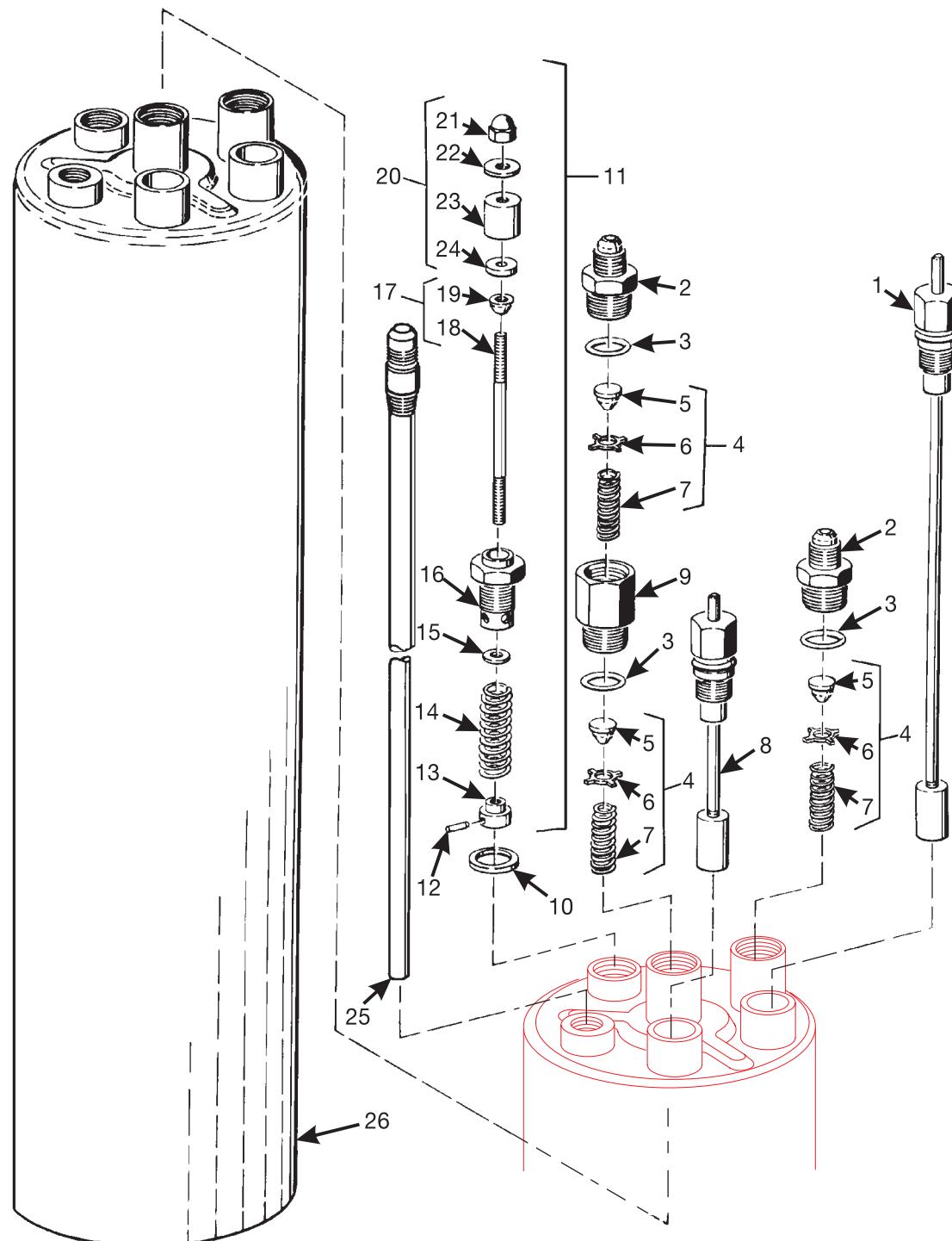
Figure 47. Water Bath Assembly - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 47. WATER BATH ASSEMBLY - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3148026	WATER BATH ASSEMBLY	-
-	3128201	AGITATOR ASSEMBLY, WATER BATH (CONTAINS INDEX NUMBERS 1 THROUGH 4 AND 6 THROUGH 10)	-
1	3128097	RICHCO SPACER NO. SSB-3L	2
2	3128059	AGITATOR MOTOR RETAINER	2
3	3118012	AGITATOR MOTOR ASSEMBLY	1
4	3104124	SCREW, #8-32 X 5/8 PHS T/C (STAINLESS)	10
5	6137116	SCREW, #8-32 X 5/8 PHS T/C (STAINLESS)	10
6	3128057	AGITATOR MOUNTING PLATE	1
7	3106221	LOCKWASHER, #8 EXTERNAL TOOTH (STAINLESS)	2
8	3106215	NUT, #8-32 (STAINLESS)	2
9	3128144	AGITATOR BLADE ASSEMBLY	1
10	3106220	SCREW, #10-32 X 3/16 CUP POINT (STAINLESS)	1
11	-	ICE BANK CONTROL AND BRACKET (FIGURE 49)	-
-	3128043	WATER VALVE ASSEMBLY (NON-CARBONATED) (CONTAINS INDEX NUMBERS 4, 14 THROUGH 17 AND 19 AND 20)	-
	3156034	WATER VALVE ASSEMBLY (CARBONATED)	
12	3158004	CARBONATOR MOUNTING BRACKET	1
13	6108007	COMPRESSOR HOSE ADAPTER	1
14	3108271	90 DEGREE STREET ELBOW, 1/8 NPT	1
15	3158101	3-WAY WATER VALVE ASSEMBLY	1
16	3108073	BRASS ELBOW, 1.4 FLARE X 1/8 NPTF	1
17	3128054	NON-CARB VALVE TUBE ASSEMBLY	1
18	3128090	HALF UNION, 3/8 FLARE X 1/8 NPFT	1
19	3128039	WATER VALVE MOUNTING BRACKET	1
20	3158012	SCREW, #8-32 X 1.25 PHS M.S. (6,7, AND 8 FLAVOR OPT.)	2
21	3158003	SYRUP TUBE HOLDER (6,7, AND 8 FLAVOR OPTION)	1
22	3128036	SYRUP TUBE	1 OR 2
23	3128087	WATER COIL MOUNTING LEG - LONG	1
24	3128088	WATER COIL MOUNTING LEG - SHORT	1
25	3128098	COIL CUSHION	2
26	3104125	SCREW, #8-32 X 1/4 PHS (STAINLESS)	8
27	3128089	WATER COIL SPACER	2
28	3158105	WATER COOLING COIL	1
29	-	-	-
30	3167139	TUBING ASSY - CARBONATOR TEE TO PRESSURE SWITCH (MODEL 318)	-
31	3108115	FLEXIBLE TUBE -CO2 REGULATOR TO CARBONATOR (MODEL 317)	1
32	3108000	CARBONATOR ASSEMBLY (FIGURE 48)	1
33	3164053	EVAPORATOR - ACCUMULATOR - SUCTION LINE ASSY	1

Coldtron Model 317/318 Parts Manual



316p0007

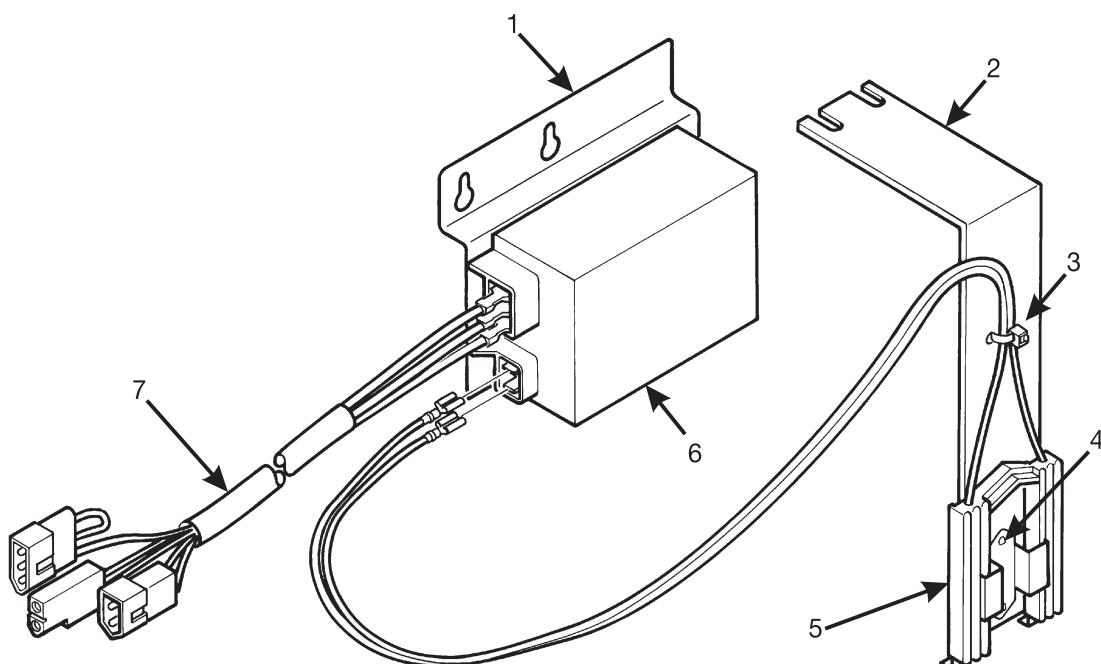
Figure 48. Carbonator Assembly

Coldtron Model 317/318 Parts Manual

TABLE 48. CARBONATOR ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3108000	CARBONATOR ASSEMBLY	-
1	3108344	ELECTRODE ASSEMBLY, LONG, CARBONATOR	1
2	3108022	CONNECTOR, JET, CARBONATOR	2
3	3108038	O-RING, CARBONATOR	3
4	3148051	SEAL ASSEMBLY, CHECK VALVE OUTLET	3
5	3148050	SEAT, CHECK VALVE OUTLET	3
6	3108040	SPIDER, CHECK VALVE OUTLET	3
7	3108041	SPRING, CHECK VALVE OUTLET	3
8	3108342	ELECTRODE ASSEMBLY, SHORT, CARBONATOR	1
9	3108163	JET, CARBONATOR	1
10	3108037	GASKET, CARBONATOR	1
11	3108023	VALVE ASSEMBLY, RELIEF	1
12	3108036	PIN, RELIEF VALVE	1
13	3108033	NUT, RELIEF	1
14	3108032	SPRING, RELIEF VALVE	1
15	3108034	WASHER, FLAT	1
16	3108035	BASE, RELIEF VALVE	1
17	3108027	STEM ASSEMBLY, RELIEF VALVE	1
18	3108029	STEM, RELIEF VALVE	1
19	3108028	RETAINER SEAT, RELIEF VALVE	1
20	3108024	STEM AND SEAT ASSEMBLY, RELIEF VALVE	1
21	3108030	ACORN NUT, #8-32, BRASS	1
22	3108031	WASHER, RELIEF VALVE	1
23	3108025	CAP, RELIEF VALVE	1
24	3108026	SEAL, RELIEF VALVE	1
25	3108011	TUBE ASSEMBLY, DIP	1
26	3108001	CARBONATOR, BODY AND TOP ASSEMBLY	1

Coldtron Model 317/318 Parts Manual



316P0041

Figure 49. Ice Bank Control and Bracket Assembly

Coldtron Model 317/318 Parts Manual

TABLE 49. ICE BANK CONTROL AND BRACKET ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3158047	ICE BANK CONTROL AND BRACKET ASSEMBLY	-
1	3164060	BRACKET - ICE BANK CONTROL	1
2	3158045	PROBE MOUNTING BRACKET	1
3	4042121	WIRE TIE #PLT1M-M20	1
4	3618073	RIVET - PLASTIC PUSH	2
5	3618096	PROBE SENSOR ASSEMBLY - RANCO	1
6	3158044	ICE BANK CONTROL 120V - RANCO	1
7	3151112	ADAPTOR HARNESS - ELECTRONIC ICE BANK CONTROL - 115V	1
	3171059	ADAPTOR HARNESS - ELECTRONIC ICE BANK CONTROL - 230V	

Coldtron Model 317/318 Parts Manual

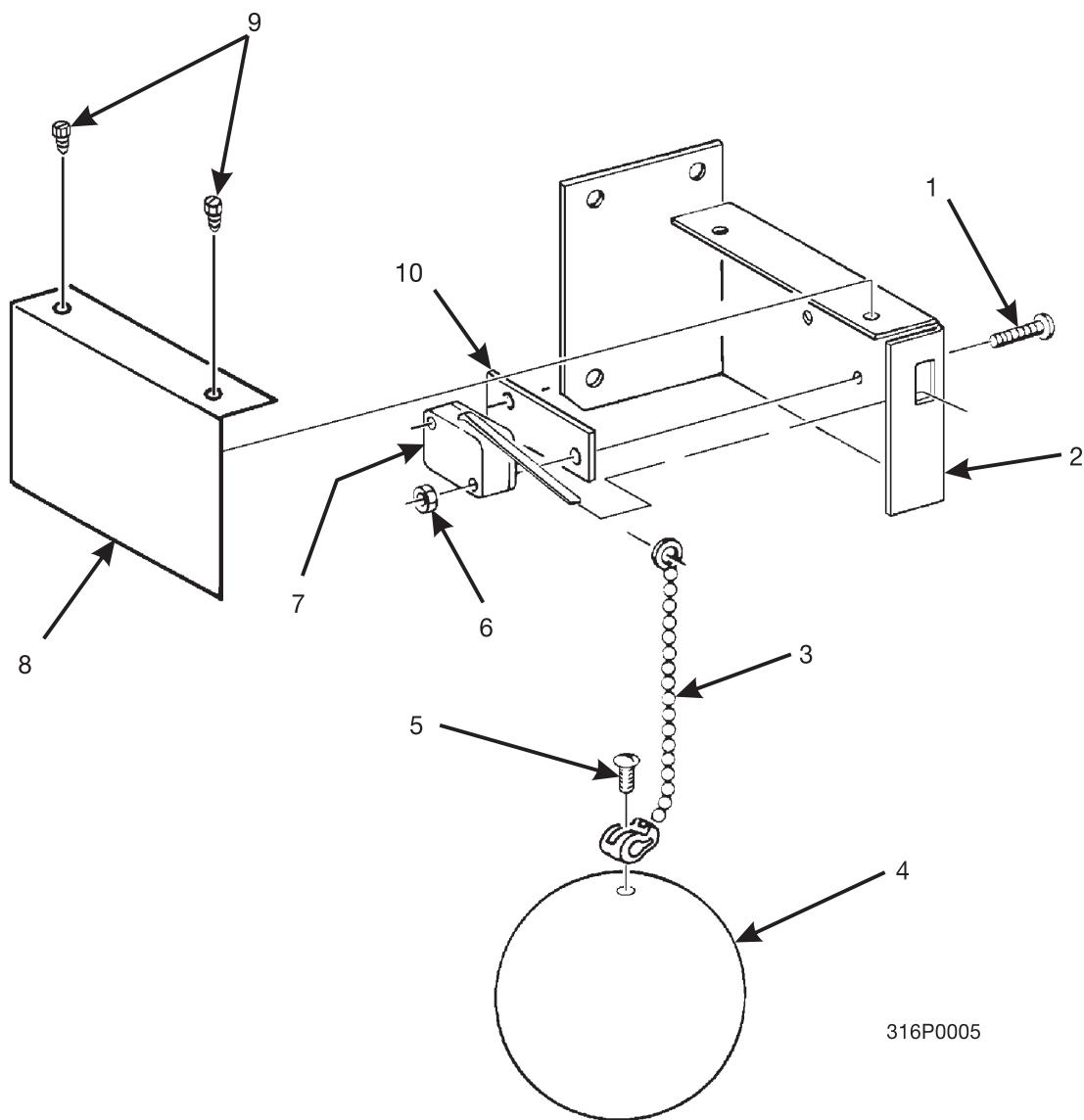


Figure 50. Overflow Switch Assembly

Coldtron Model 317/318 Parts Manual

TABLE 50. OVERFLOW SWITCH ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3116130	OVERFLOW SWITCH ASSEMBLY	-
1	1217160	SCREW, #4-40 X 5/8 RHS	2
2	3116123	OVERFLOW SWITCH BRACKET	1
3	3151137	OVERFLOW SWITCH CHAIN	1
4	3116127	OVERFLOW SWITCH FLOAT	1
5	4047054	SCREW, #8-18 X 1/2 RHS T/C	1
6	1217159	NUT, #4-40 W/ LOCKWASHER	2
7	2304108	OVERFLOW SWITCH LEVER	1
8	3116126	OVERFLOW SWITCH COVER (NOT PART OF ASSEMBLY)	REF
9	9900046	SCREW, #8-32 X 1/4 RHS ST (NOT PART OF ASSEMBLY)	REF
10	3121150	OVERFLOW SWITCH INSULATION	1

Coldtron Model 317/318 Parts Manual

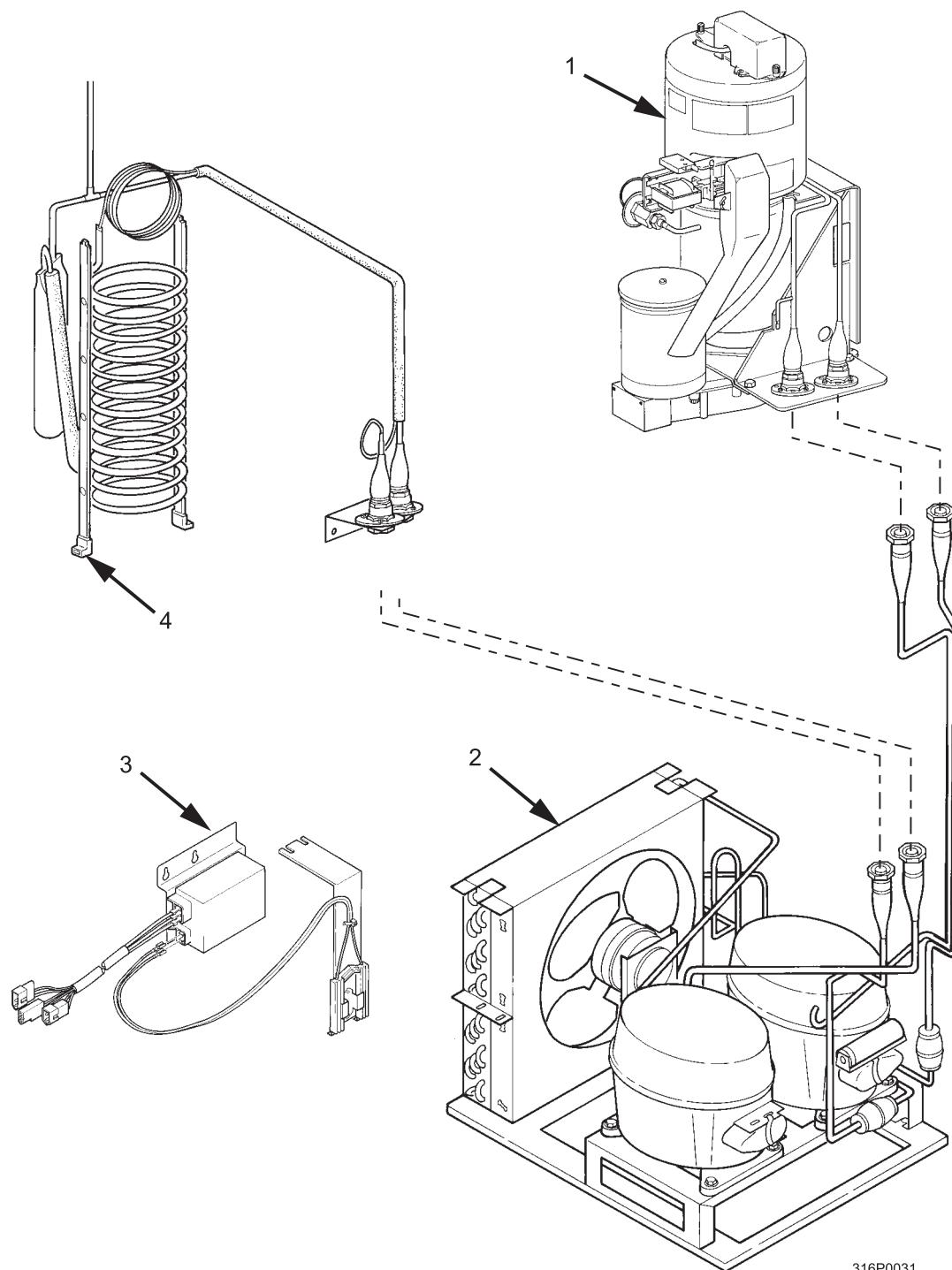


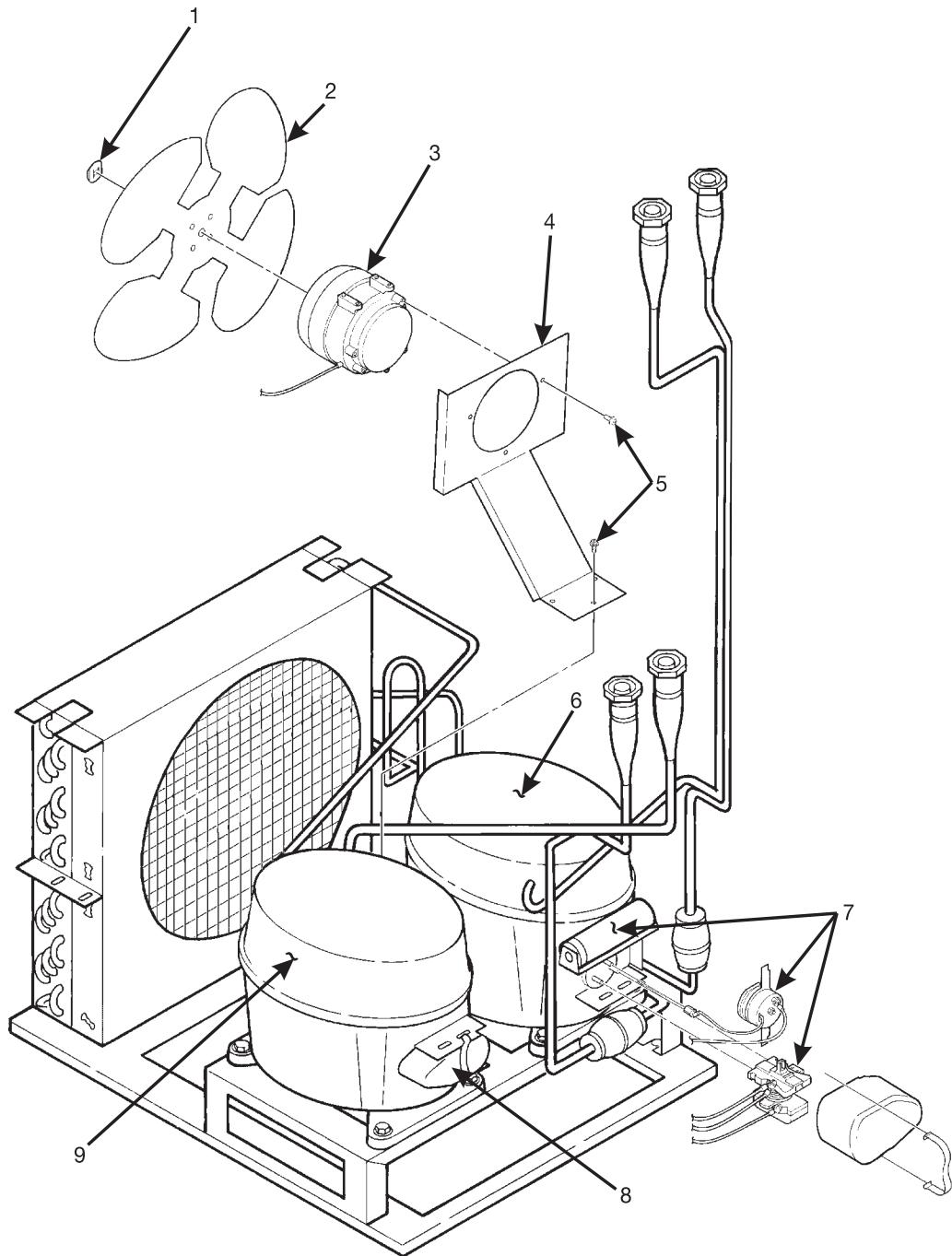
Figure 51. Refrigeration Assemblies

Coldtron Model 317/318 Parts Manual

TABLE 51. REFRIGERATION ASSEMBLIES

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3174018	ICE MAKER ASSEMBLY - DOMESTIC/INTERNATIONAL (FIGURE 54)	1 OPT.
2	3174020	CONDENSING UNIT - WITH ICE - 115V - R134A	1
	3174021	CONDENSING UNIT - WITH ICE - 230V - R134A	
-	3164046	CONDENSING UNIT - NO ICE - 115V - R134A (NOT SHOWN)	1
3	3158047	ICE BANK CONTROL AND BRACKET ASSEMBLY (FIGURE 49)	1
4	3164053	EVAPORATOR - ACCUMULATOR - SUCTION LINE ASSY (FIGURE 47)	1

Coldtron Model 317/318 Parts Manual



316P0095

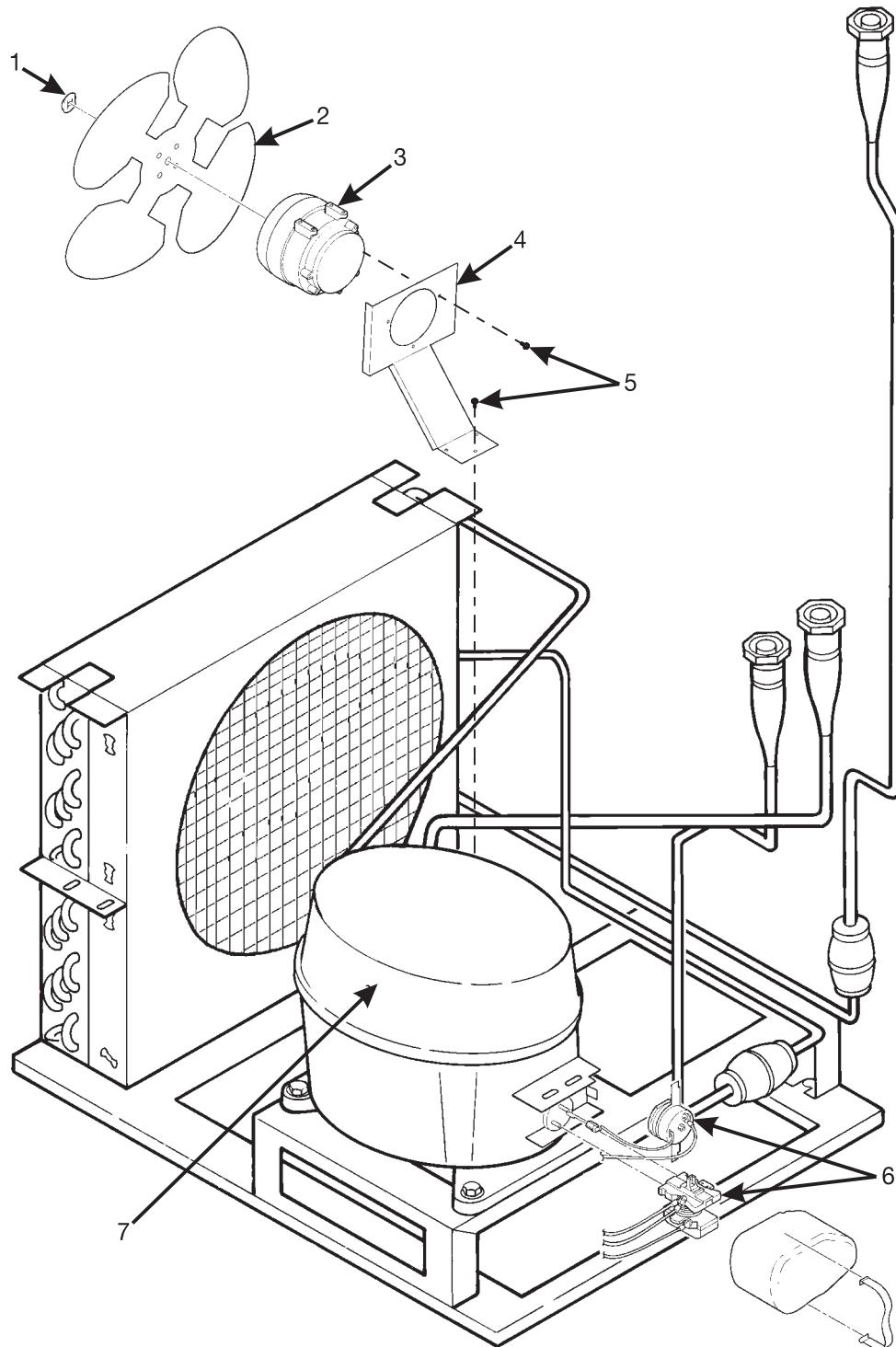
Figure 52. Condensing Unit - With Ice

Coldtron Model 317/318 Parts Manual

TABLE 52. CONDENSING UNIT - WITH ICE

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3174020	CONDENSING UNIT 115V - R134A (DOMESTIC)	-
	3174021	CONDENSING UNIT 115V - R134A (INTERNATIONAL)	
1	4043122	SPEED NUT 1/4 - 20	1
2	3124141	BLADE - CONDENSER FAN - FF - 100 CW	1
3	3154070	MOTOR - CONDENSER FAN - 115V	1
	1051115	MOTOR - CONDENSER FAN - 230V	
4	3164006	BRACKET - FAN MOTOR	1
5	3157060	SCREW - #8-32 X .31 HEX W/HD	14
6	3164078	COMPRESSOR - AE2413Y - 115V - ICEMAKER (DOMESTIC)	1
	3164080	COMPRESSOR - AE2413Y - 115V - ICEMAKER (INTERNATIONAL)	
7	3164079	ELECT. COMPONENTS - ICEMAKER 115V (DOMESTIC)	1
	3164081	ELECT. COMPONENTS - ICEMAKER 230V (INTERNATIONAL)	
8	4614136	COMPRESSOR COMPONENTS - W.B. 115V (DOMESTIC)	1
	4614138	COMPRESSOR COMPONENTS - W.B. 230V (INTERNATIONAL)	
9	4614135	COMPRESSOR - 115V - R134A - WATERBATH (DOMESTIC)	1
	4614137	COMPRESSOR - 230V - R134A - WATERBATH (INTERNATIONAL)	

Coldtron Model 317/318 Parts Manual



316P0075

Figure 53. Condensing Unit - No Ice

Coldtron Model 317/318 Parts Manual

TABLE 53. CONDENSING UNIT - NO ICE

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3164064	CONDENSING UNIT - NO ICEMAKER - 115V - R134A	-
1	4043122	SPEED NUT 1/4 - 20	1
2	3124141	BLADE CONDENSER FAN	1
3	3154070	MOTOR - CONDENSER FAN	1
4	3164006	BRACKET - FAN MOTOR	1
5	3157060	SCREW - #8-32 X .31 HEX W/HD.S	14
6	4614136	COMPRESSOR COMPONENTS 115V	1
7	4614135	COMPRESSOR - 115V - R134A	1

Coldtron Model 317/318 Parts Manual

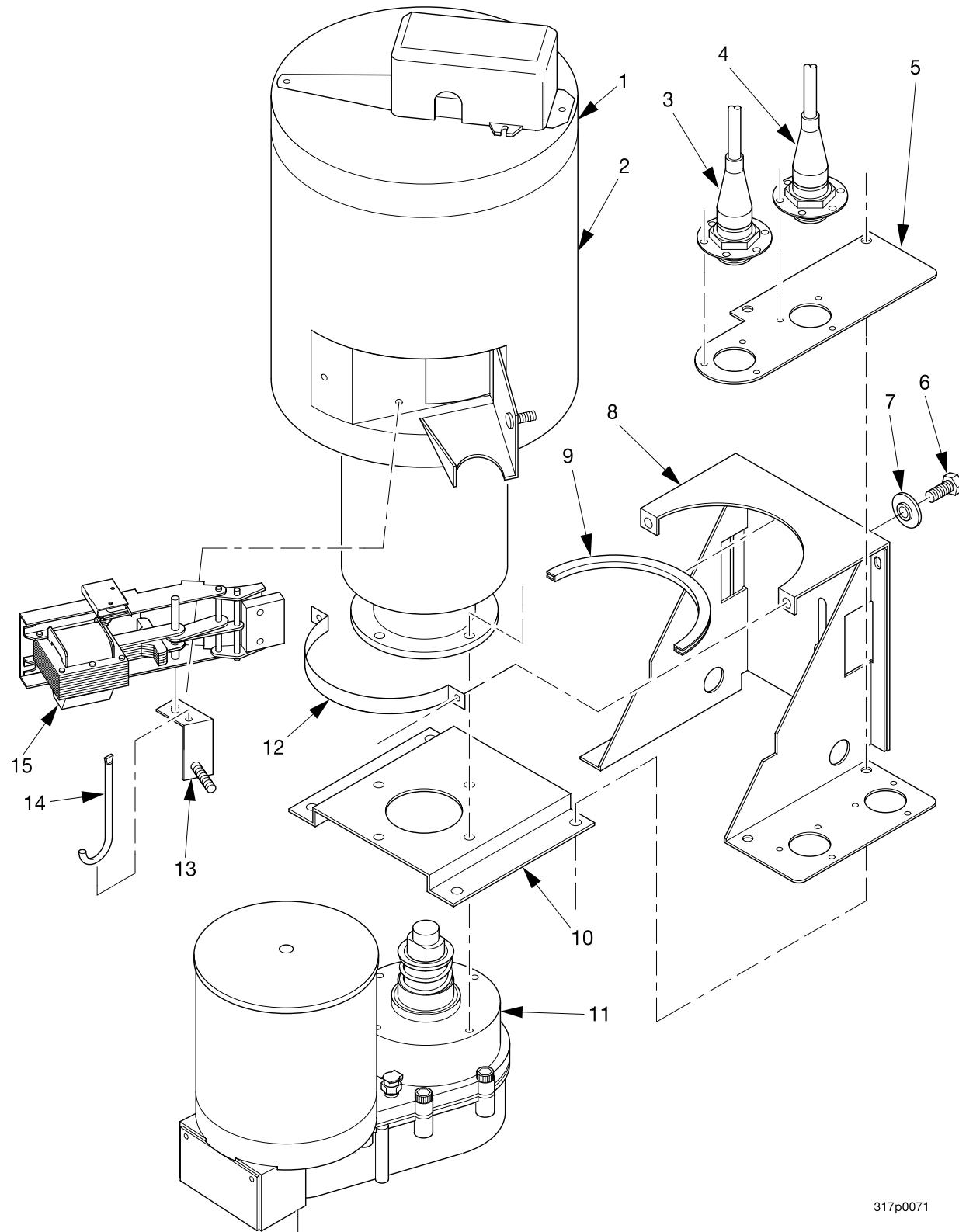


Figure 54. Icemaker Assembly - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 54. ICEMAKER ASSEMBLY - PART 1

INDEX	N.V. PART NUMBER	DESCRIPTION	QTY
-	3174001	ICEMAKER- "D" DRIVE (INCLUDES INDEX 1, 2, 10, 11 AND 15)	1
1	3154063	CONTROL ASSEMBLY-ICE LEVEL (FIGURE 58)	-
2	-	HOPPER ASSEMBLY (FIGURE 55)	-
3	3174029	TUBE ASSEMBLY - ICEMAKER- COUPLING TO EVAPORATOR	1
4	3174005	TUBE ASSEMBLY - ICEMAKER- COUPLING TO EVAPORATOR	1
5	3174014	BRACKET-COUPLING-ICEMAKER	1
6	3124101	SCREW 5/16-18X3/4 HH W/LW	2
7	3124028	SPACER MTG BRACKET ICEMAKER	1
8	3164065	BRACKET ASSY-ICEMAKER	1
9	3144009	RUBBER CHANNEL-EVAPORATOR BRKT	1
10	3144015	PLATE & WELD NUT ASSY-ICEMAKER	1
11	-	GEAR MOTOR ASSEMBLY "D" DRIVE (FIGURE 56)	-
12	3144008	STRAP-ICEMAKER	-
13	3124097	BRACKET ASSY ICE CHUTE UPPER	-
14	3128318	RETAINER WASTE PAIL (USED WITH COOL-SAN OPTION)	1
15	3014064	DISPENSE MECHANISM (FIGURE 57)	-

Coldtron Model 317/318 Parts Manual

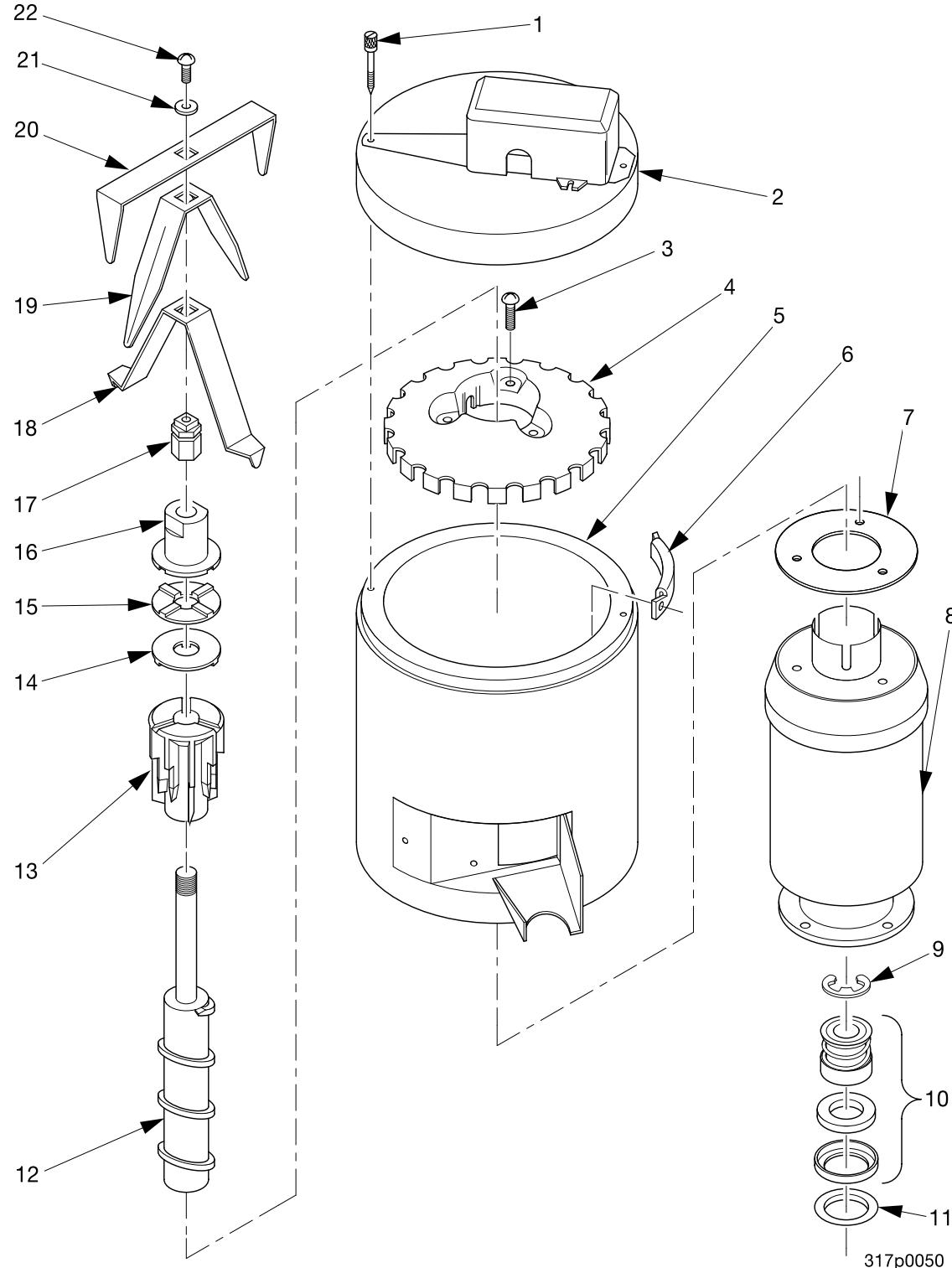


Figure 55. Icemaker Assembly - Part 2 - Hopper Assembly

Coldtron Model 317/318 Parts Manual

TABLE 55. ICEMAKER ASSEMBLY - PART 2 - HOPPER ASSEMBLY

INDEX	N.V. PART NUMBER	DESCRIPTION	QTY
1	3014073	SCREW THUMB	2
2	3154063	CONTROL ASSY-ICE LEVEL	1
3	3154023	SCREW-1/4-20 X 7/8 THM S.S.	3
4	3154024	DRIP RING	1
5	3154021	HOPPER ASSEMBLY	1
6	3154090	BAFFLE ASSY-HOPPER	1
7	3154026	GASKET-HOPPER	1
8	3154025	EVAPORATOR ASSEMBLY	1
9	3634201	E-RING-ICEMAKER- "D" DRIVE (SEE NOTE 1)	1
10	3634202	SEAL-AUGER-ICEMKR - "D" DRIVE (SEE NOTE 1)	1
11	3174049	SEAT-AUGER SEAL (SEE NOTE 1)	1
12	3174050	AUGER - "D" DRIVE	1
13	3174051	EXTRUDING HEAD ASSEMBLY	1
14	3174025	BEARING-2"DELRIN- "D" DRIVE	1
15	3174024	BEARING-2"NYLON - "D" DRIVE	1
16	3174026	BEARING NUT-DOUBLE/D	1
17	3174052	HUB-AGITATOR	1
18	3154079	AGITATOR-LOWER	1
19	3154042	AGITATOR ARM	1
20	3154077	AGITATOR-UPPER	1
21	3154041	WASHER-S.S.	1
22	3154040	SCREW-1/4-20X3/8 HMS	1

NOTE 1 PART OF GEAR MOTOR ASSEMBLY "D" DRIVE 6380 90050-002

Coldtron Model 317/318 Parts Manual

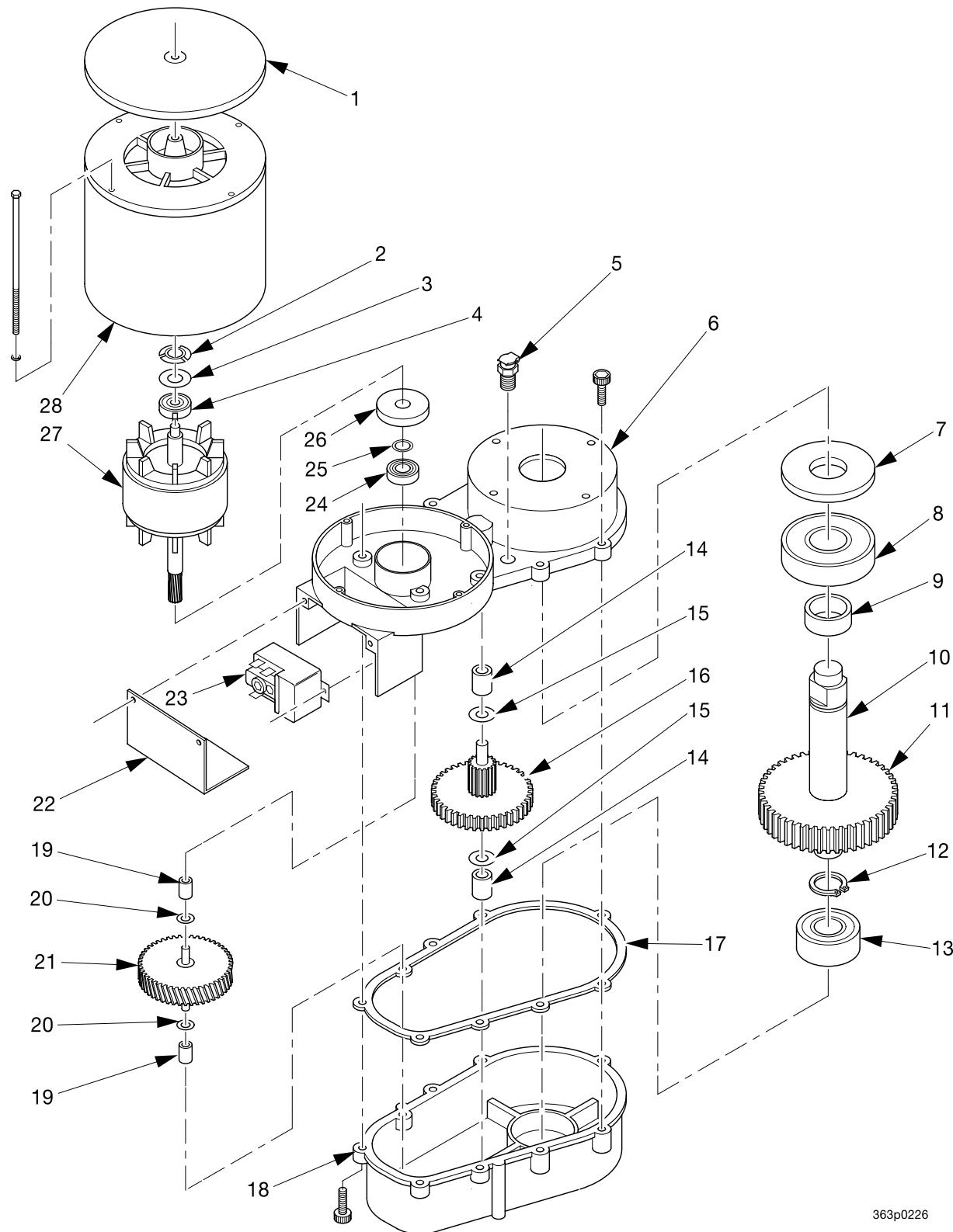


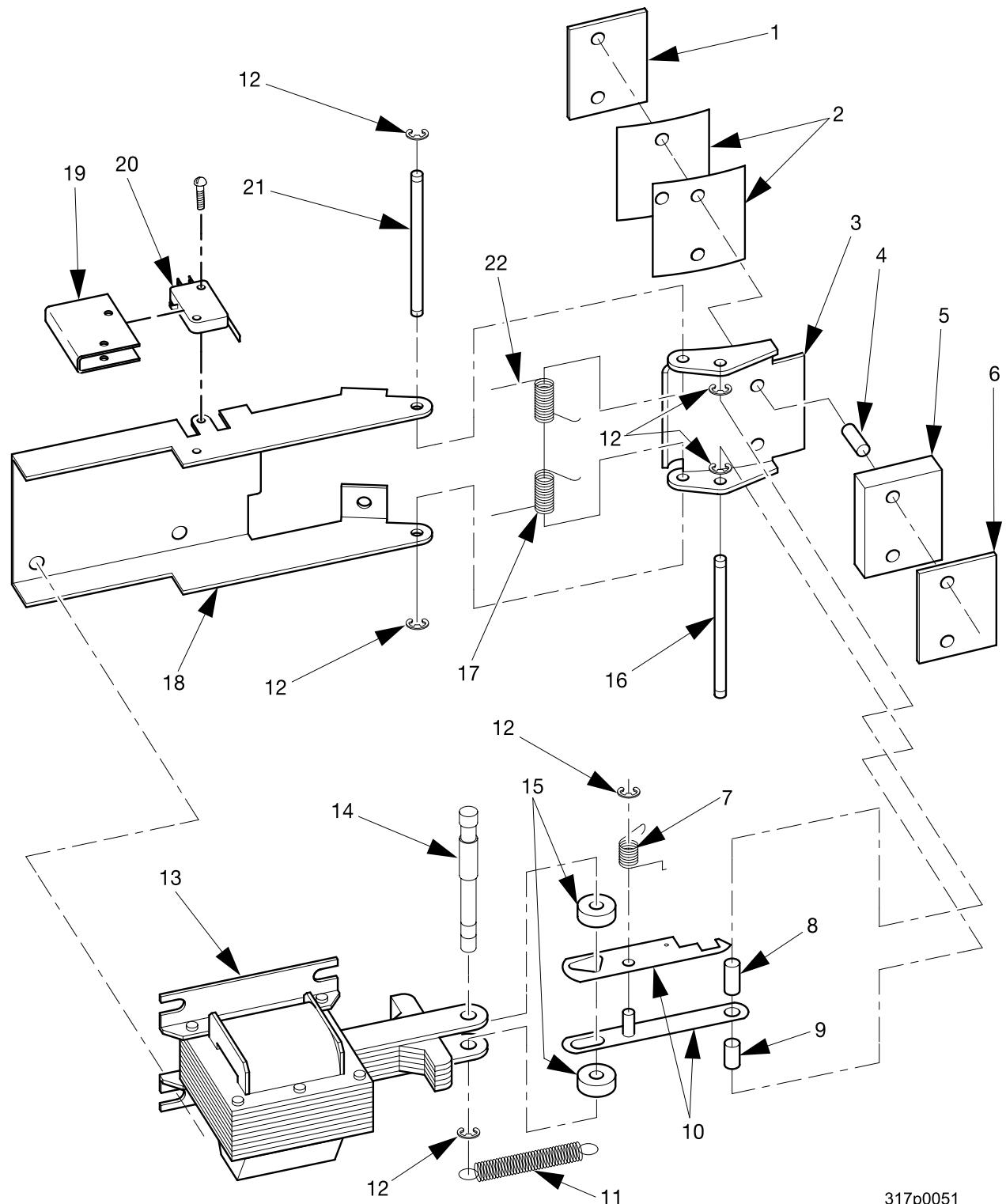
Figure 56. Icemaker Assembly - Part 3 - Gear, Motor, and Transmission Assembly

Coldtron Model 317/318 Parts Manual

TABLE 56. ICEMAKER ASSEMBLY - PART 3 - GEAR, MOTOR, AND TRANSMISSION ASSEMBLY

INDEX	N.V. PART NUMBER	DESCRIPTION	QTY
1	3174053	MOTOR SHIELD	1
2	3174054	SPRING WASHER	1
3	3174055	WASHER	1
4	3174056	BEARING	1
5	3174057	OILER ASSEMBLY	1
6	3154014	GEAR MOTOR COVER	1
7	3154015	OIL SEAL-OUTPUT SHAFT	1
8	3154016	UPPER OUTPUT BEARING	1
9	3154017	UPPER SPACER	1
10	3154013	OUTPUT SHAFT	1
11	3154018	OUTPUT GEAR	1
12	3174058	E-RING	1
13	3154019	LOWER OUTPUT BEARING	1
14	3014268	BEARING-NEEDLE	2
15	3014269	WASHER NYLON #4	2
16	3014152	GEAR/PIN ASSY #4-#5	1
17	3014157	GASKET	1
18	3174059	GEAR CASE	1
19	3014267	BEARING NYLON #2	2
20	3014266	WASHER NYLON #2	2
21	3014149	GEAR/PIN ASSY #2-#3	1
22	3174060	COVER-JUNCTION BOX	1
23	3014069	RELAY STARTER	1
24	3014254	BEARING-MOTOR-LOWER	1
25	3014253	WASHER-SHOULDER	1
26	3014150	SEAL-SHAFT	1
27	3174061	ROTOR	1
28	3174062	MOTOR BODY	1
-	3154010	HARNESS-GEAR MOTOR	1

Coldtron Model 317/318 Parts Manual



317p0051

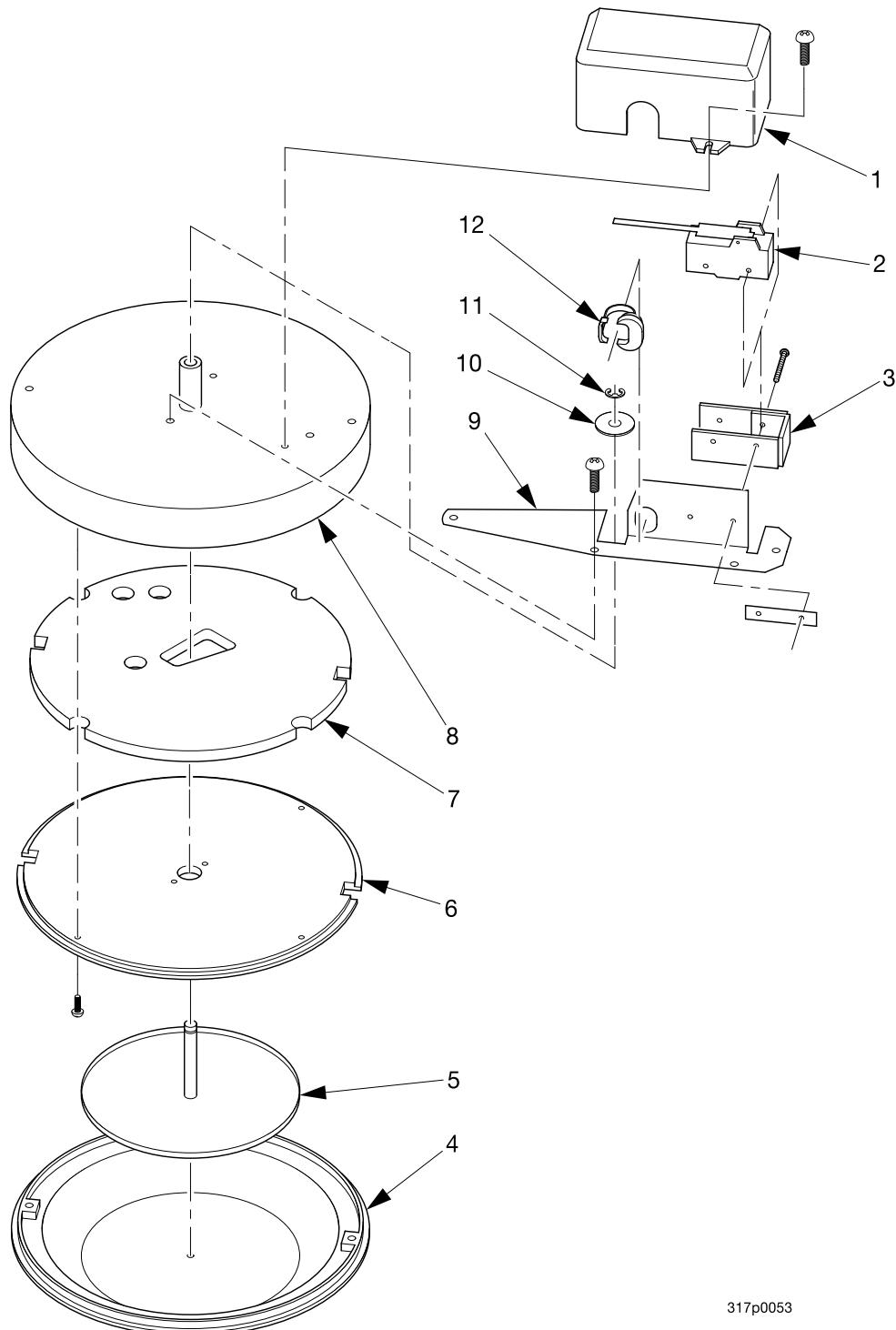
Figure 57. Icemaker Assembly - Part 4 - Dispense Assembly Detail

Coldtron Model 317/318 Parts Manual

TABLE 57. ICEMAKER ASSEMBLY - PART 4 - DISPENSE ASSEMBLY DETAIL

INDEX	N.V. PART NUMBER	DESCRIPTION	QTY
1	3174063	DOOR-BACK PLATE	1
2	3014049	GASKET	2
3	3014081	DOOR	1
4	3114081	SLEEVE-TUBULAR-DOOR	2
5	3014061	INSULATION-DOOR	1
6	3014101	INSULATION PLATE	1
7	3014055	SPRING-LEVER	1
8	3114132	SPACER-UPPER	1
9	3114078	SPACER-LOWER-3/8 LONG	1
10	3174064	DRIVE BAR AND LINK ASSEMBLY	1
11	3114099	SPRING-PLUNGER	1
12	6104220	RETAIN RING TRUARC 5133-18H SS	6
13	3014062	SOLENOID 50HZ/60HZ	1
14	3104172	PIN-CLEVIS	1
15	3174065	BUSHING	2
16	3014056	PIN-DRIVE	1
17	3114079	SPRING-TORSION-DOOR-LOWER	1
18	3174066	BRACKET	1
19	3014117	INSULATOR-SWITCH	1
20	3014047	SWITCH	1
21	3014057	PIN-PIVOT	1
22	3114097	SPRING-TORSION-DOOR-UPPER	1

Coldtron Model 317/318 Parts Manual



317p0053

Figure 58. Icemaker Assembly - Part 5 - Ice Level Control Detail

Coldtron Model 317/318 Parts Manual

TABLE 58. ICEMAKER ASSEMBLY - PART 5 - ICE LEVEL CONTROL DETAIL

INDEX	N.V. PART NUMBER	DESCRIPTION	QTY
1	3174067	COVER-ICE LEVEL SWITCH	1
2	3154064	SWITCH-ICE LEVEL	1
3	3174068	INSULATOR-SWITCH	1
4	3114098	DIAPHRAGM-ICE LEVEL	1
5	3174069	ICE LEVEL DISC ASSEMBLY	1
6	3174070	BOTTOM-ICE CONTROL	1
7	3174071	INSULATION	1
8	3174072	COVER-ICEMAKER	1
9	3174073	BRACKET-SWITCH	1
10	3174074	WASHER-SWITCH ACTION	1
11	9900418	RETAINING RING REINF E TYP.187	1
12	3174075	STRAIN RELIEF	1

Coldtron Model 317/318 Parts Manual

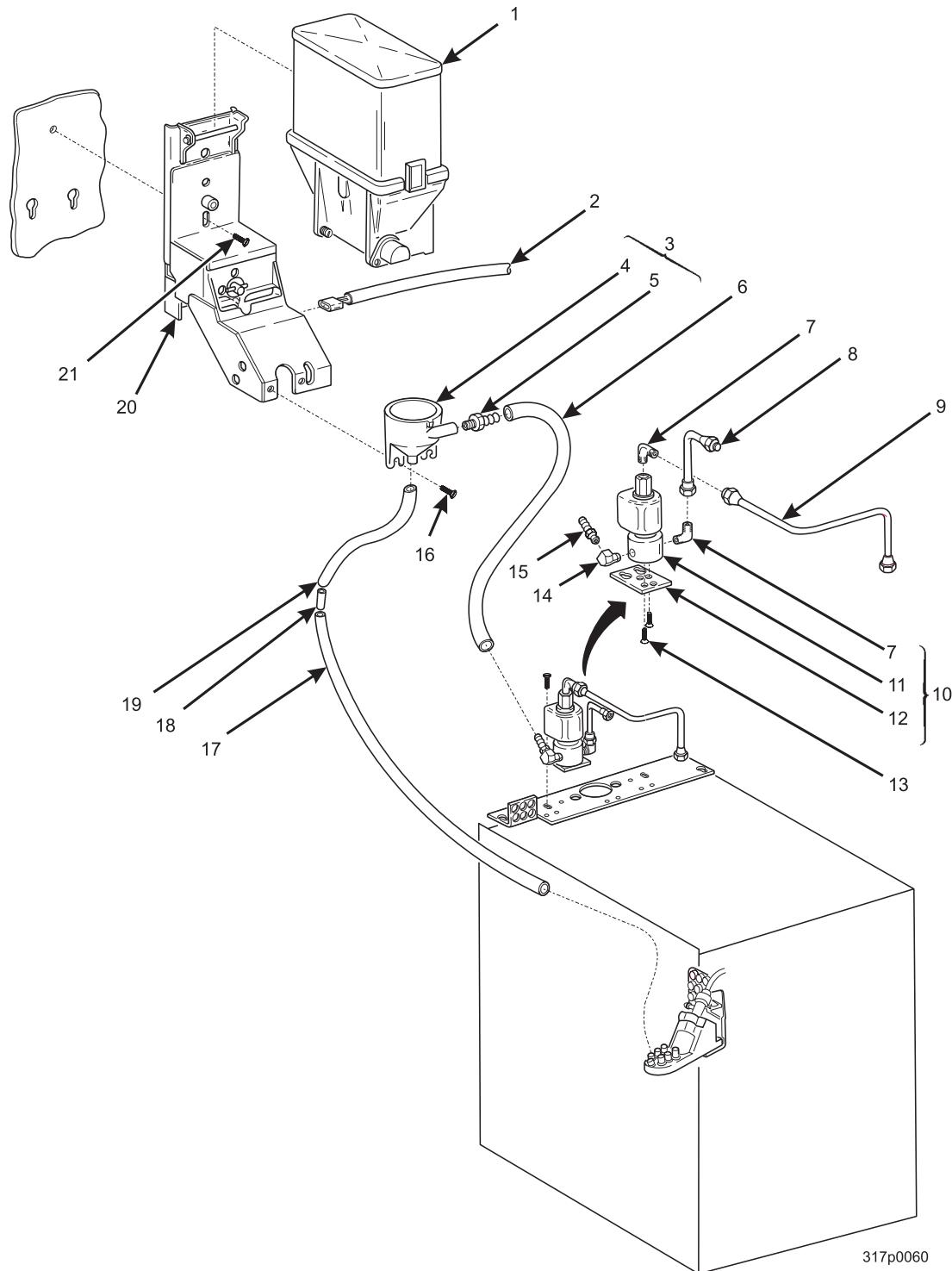


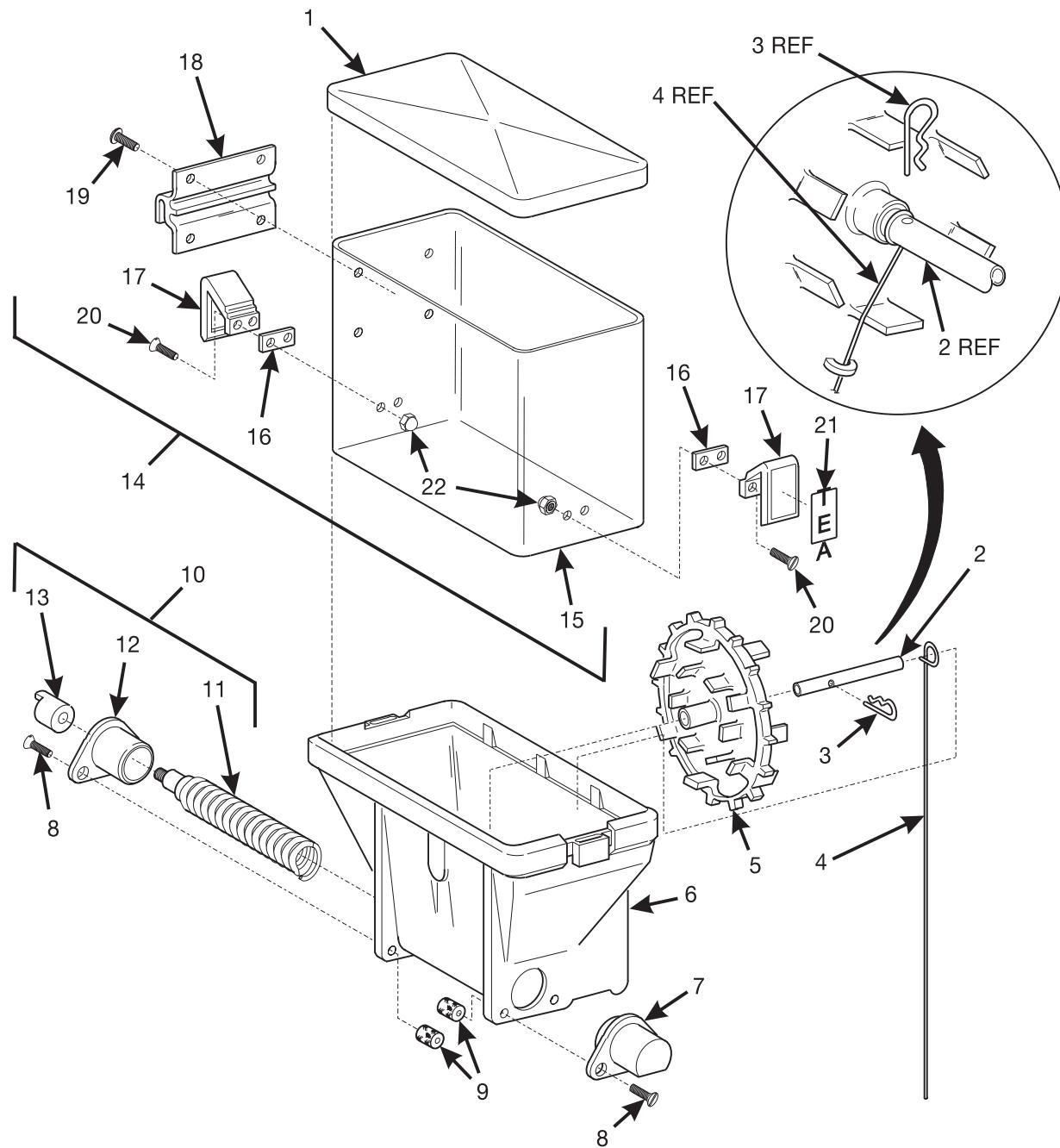
Figure 59. Model 317 Tea Option - Part 1 - Overall

Coldtron Model 317/318 Parts Manual

TABLE 59. MODEL 317 TEA OPTION - PART 1 - OVERALL

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	6137146	TEA CANISTER ASSEMBLY (FIGURE 59)	1
2	3171044	HARNESS, TEA JUMPER	1
3	3127339	TEA MIXING BOWL ASSEMBLY	1
4	3127340	TEA MIXING BOWL	1
5	3127341	1/8 NPT HOSE CONNECTOR	1
6	3127332	MIXING BOWL TO WATER VALVE TUBE (28 /2 INCH)	1
7	3108073	1/4 FLARE X 1/8 NPT BRASS ELBOW	1
8	3127307	NON-CARB VALVE TO TEA VALVE TUBE ASSEMBLY	1
9	3127308	TEA WATER VALVE TO CARB TUBE ASSEMBLY	1
10	3127306	VALVE ASSEMBLY, TEA WATER	1
11	3158101	3-WAY VALVE ASSEMBLY	1
12	3128039	WATER VALVE MOUNTING BRACKET	1
13	3104125	SCREW, #8-32 X 1/4 PHS (STAINLESS)	4
14	3108271	ELBOW - STREET - 1/8 NPT - CPL #1164A	1
15	6108007	COMPRESSOR HOSE ADAPTER	1
16	1127057	THUMB SCREW	2
17	6157041	TUBE 28.5 INCHES	1
18	6508071	SPOUT, DISPENSING	1
19	6137138	TEA MIXING BOWL TO TUBE (8 3/4 INCH)	1
20	3127330	COLD TEA DISPENSER ASSEMBLY	1
21	9900197	SCREW, #8-32 X 1/2 PHS T/C W/LW	1

Coldtron Model 317/318 Parts Manual



317p0018

Figure 60. Model 317 Tea Option - Part 2 - Tea Canister

Coldtron Model 317/318 Parts Manual

TABLE 60. MODEL 317 TEA OPTION - PART 2 - TEA CANISTER

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	6137146	TEA CANISTER ASSEMBLY	-
1	6137030	LID, CANISTER	1
2	6137038	TUBE, MIXING WHEEL	1
3	6134030	PIN, HITCH	1
4	6137134	WIRE, AGITATOR	1
5	6137024	MIXING WHEEL	1
6	6137005	CANISTER BASE	1
7	6137033	SPOUT, DISPENSING	1
8	9900027	SCREW, #8-32 X 1/2 FHS	4
9	9900214	NUT, KNURL, CANISTER	4
10	6204516	AUGER ASSEMBLY, SHORT	1
11	6204515	AUGER AND SHAFT ASSEMBLY, SHORT	1
12	6137035	BEARING, DISPENSER	1
13	6107041	DRIVE COUPLING	1
14	6137139	TUBE ASSEMBLY, TEA CANISTER	1
15	6137140	TUBE, CANISTER, 5"	1
16	6137023	SPACER, CANISTER LATCH	2
17	9984547	DRAW CATCHER	2
18	6137036	HANGER, CANISTER	1
19	9900179	SCREW, #6-32 X 5/16 THS	6
20	6137099	SCREW, #6-32 X 9/16 FLAT HEAD	4
21	6137127	LABEL, TEA	1
22	6137100	NUT, ACORN, #6-32	8

Coldtron Model 317/318 Parts Manual

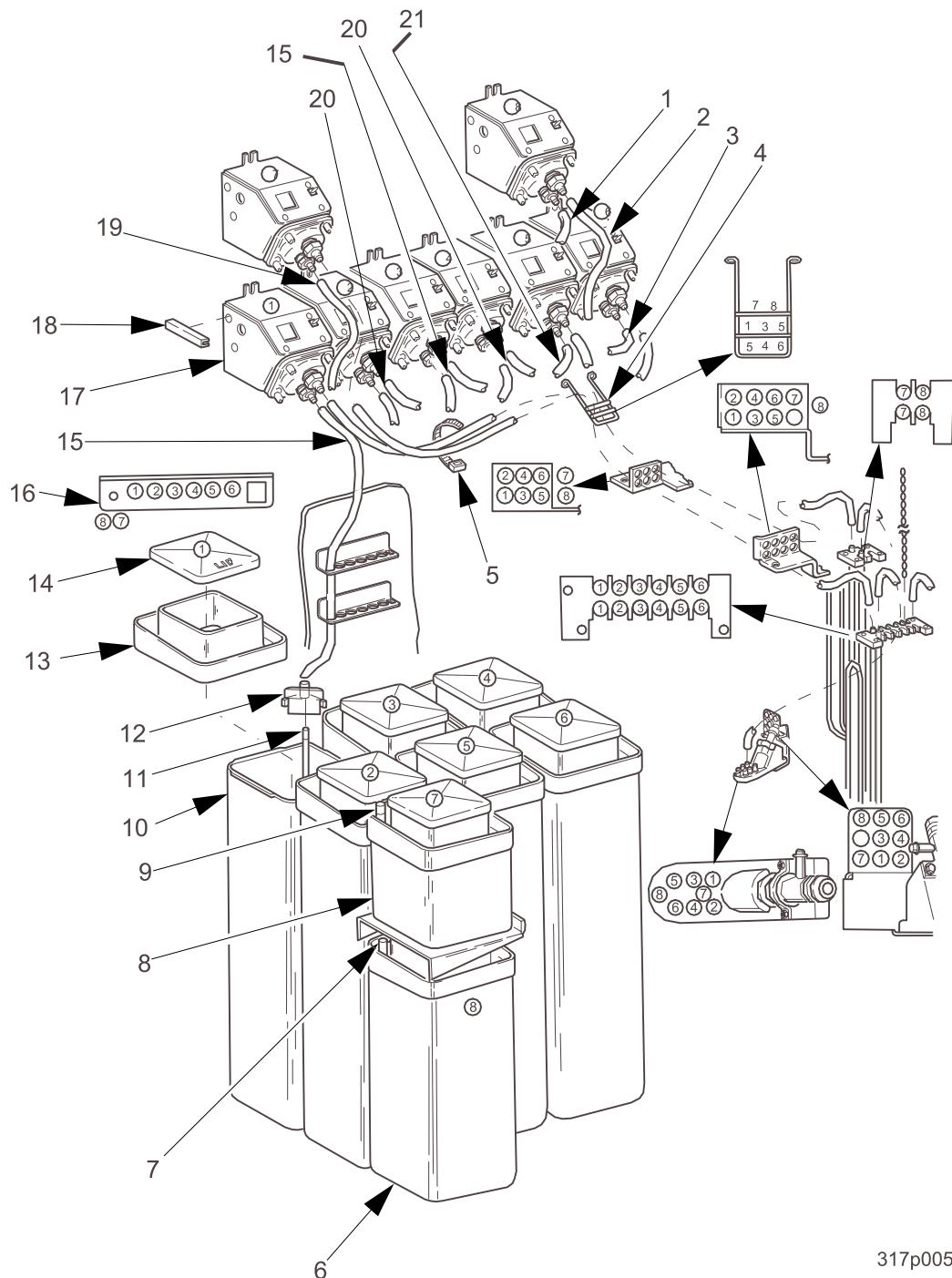


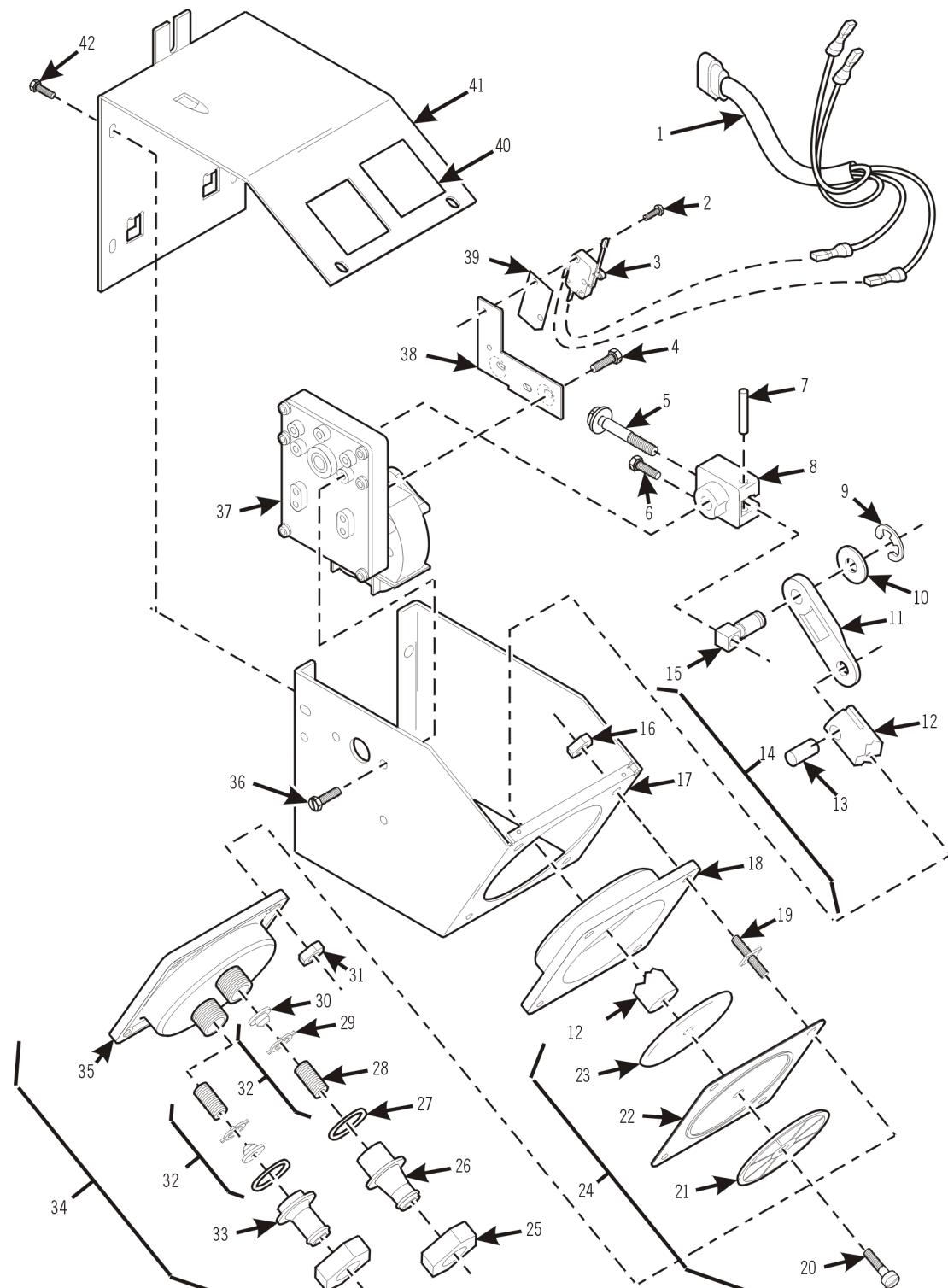
Figure 61. Model 317 Syrup System - Part 1 - Overall

Coldtron Model 317/318 Parts Manual

TABLE 61. MODEL 317 SYRUP SYSTEM - PART 1 - OVERALL

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3148029	HOSE CLAMP CARBON (USED TO SECURE TUBING) (NOT SHOWN)	-
1	3157005	NO. 8 SYRUP SUCTION TUBE (63-INCH)	1
2	3157006	NO. 8 SYRUP DISCHARGE TUBE (35-INCH)	1
3	3157003	NO. 6 SYRUP SUCTION TUBE (58-INCH)	1
4	3121125	SYRUP TUBE GUIDE ASSEMBLY (PART OF WATER BATH ASSEMBLY)	1
-	9900197	SCREW, #8-32 X 1.2 PHS T/C	2
5	2204513	WIRE TIE-SELF CLINCHING, MEDIUM	3
6	3607111	SYRUP TANK, 3-1/2 GALLON	1
7	3607112	SYRUP TANK DIP TUBE 3-1/2 GALLON	1
8	3507000	SYRUP TANK, 1-1/2 GALLON	1
9	3507002	SYRUP TANK DIP TUBE 1-1/2 GALLON	1
10	3127100	SYRUP TANK	4 - 6
11	3127109	SYRUP TANK DIP TUBE - SEE ATTACHMENT	4 - 6
12	3127107	SYRUP TANK DIP TUBE BRACKET	4 - 8
13	3127101	SYRUP TANK COVER	4 - 8
14	3127102	SYRUP TANK COVER LID	4 - 8
15	3157062	# 1 & 3 SYRUP SUCTION TUBE (29-INCH)	2
16	3157003	NO. 7 SYRUP DISCHARGE TUBE (58-INCH)	1
17	3157030	SYRUP PUMP ASSEMBLY (9 - 18 OZ.)	4 - 8
-	4047095	# 8-32 X 5/16 PHS T/C SCREW W/LW	4 - 8
18	3127024	SYRUP PUMP STRIP	2
19	3157002	NO. 7 SYRUP SUCTION TUBE (54-INCH) (SWEETENER FOR TEA)	1
20	3157063	# 2 & 4 SYRUP SUCTION TUBE (37-INCH)	1
21	3157061	NO. 5 SYRUP TUBE (25-INCH)	1

Coldtron Model 317/318 Parts Manual



317P0016

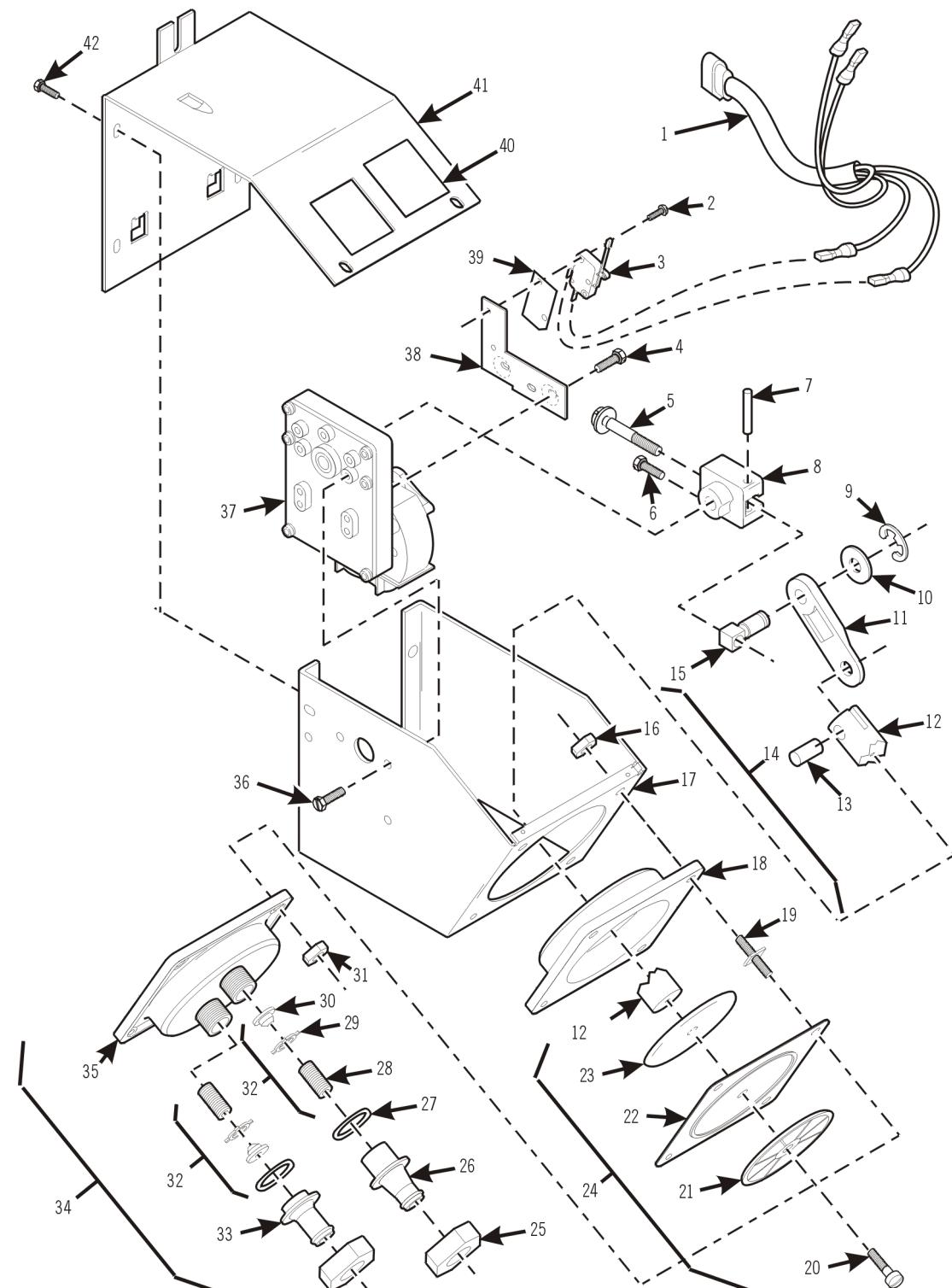
Figure 62. Model 317 Syrup System - Part 2 - Syrup Pump

Coldtron Model 317/318 Parts Manual

TABLE 62. MODEL 317 SYRUP SYSTEM - PART 2 - SYRUP PUMP

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3159030	SYRUP PUMP ASSEMBLY (9-18 OZ.)	-
1	3157026	HARNESS, SYRUP PUMP	1
2	1212139	SCREW, #4-40 X 1/2 RHS	2
3	3157022	SWITCH AND CAP ASSEMBLY	1
4	1451097	SCREW, #8-32 X .31 HEX HD T/F - BUC	2
5	3157049	ADJUSTER SCREW, CRANK ARM	1
6	3157068	SCREW, #8-32 X .31 HXHD - T/F - W/ 3/8 /W	1
7	3157043	ROLL PIN - .062 X 1.00	1
8	3157051	CRANK ARM, BODY	1
9	9900431	RETAINING RING, REINFORCED "E" TYPE .312	1
10	3157011	WASHER, CRANK ARM	1
11	3157044	ACTUATOR ARM	1
12	3157041	SYRUP PUMP PISTON	1
13	3157042	GROOVE PIN	1
14	3157039	FRAME AND SHELL ASSEMBLY	1
15	3157050	SLIDE PIN	1
16	9900152	NUT, #10-24	4
17	3157037	SYRUP PUMP FRAME	1
18	3127010	REAR SYRUP PUMP SHELL	1
19	3127011	SYRUP PUMP MOUNTING STUD, SHELL	1
20	3127013	SCREW, #10-32 UNF-2A X 3/4 LONG	1
21	3147002	SYRUP PUMP DIAPHRAGM DISC	2
22	3127015	SYRUP PUMP DIAPHRAGM	1
23	3147002	SYRUP PUMP DIAPHRAGM DISC	2
24	3157047	SYRUP PUMP DIAPHRAGM ASSEMBLY	1
25	3127009	NUT, VALVE RETAINER	2
26	3127008	CHECK RING OUTLET BODY	1
27	3127031	"O" RING, .676 ID X .816 OD X .070	2
28	3108041	SPRING CHECK VALVE OUTLET	1
29	3108040	SPIDER CHECK VALVE OUTLET	1
30	3148050	SEAT CHECK VALVE OUTLET	1
31	4307029	NUT, #10-24	4
32	3148051	CHECK VALVE OUTLET SEAL ASSEMBLY	2
33	3127007	CHECK VALVE INLET BODY	1
34	3157036	SYRUP PUMP FRONT SHELL ASSEMBLY	1
35	3127006	SYRUP PUMP FRONT SHELL	1
36	3157060	SCREW, #8-32 X .31 - HXHD - T/F - W 3/8 W	4
37	3157035	SYRUP PUMP MOTOR	1

Coldtron Model 317/318 Parts Manual



317P0016

Figure 62. Model 317 Syrup System - Part 2 - Syrup Pump

Coldtron Model 317/318 Parts Manual

TABLE 62. MODEL 317 SYRUP SYSTEM - PART 2 - SYRUP PUMP (CONTINUED)

INDEX	PART NUMBER	DESCRIPTION	QTY.
38	3157045	BRACKET, SWITCH CYCLE	1
39	6112042	SWITCH, INSULATOR	1
40	3157010	LABEL, ADJUSTMENT	1
41	3157037	COVER, FRAME, SYRUP PUMP	1
42	3157060	SCREW, #8-32 X .31 HEX W/HD	6

Coldtron Model 317/318 Parts Manual

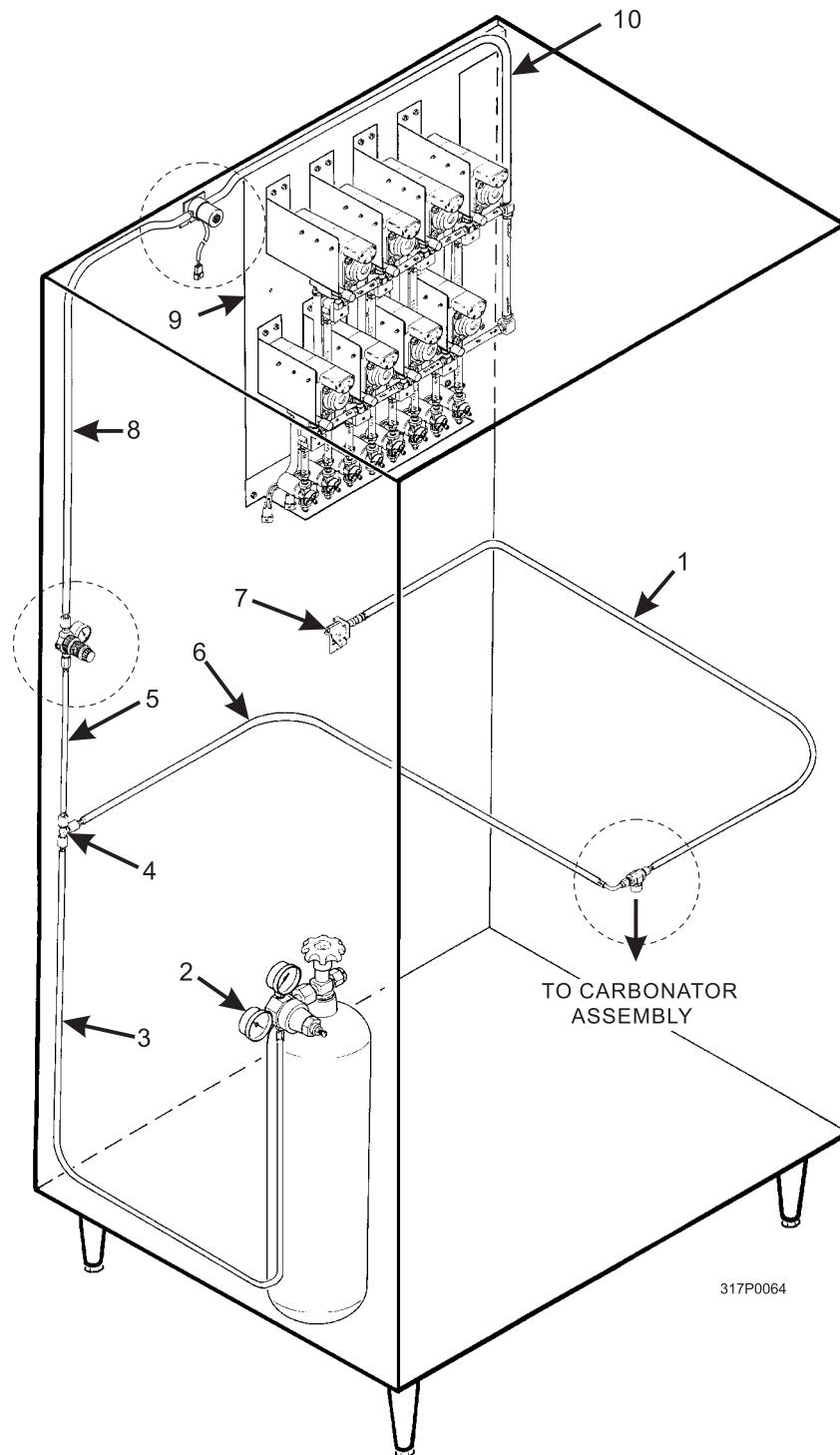


Figure 63. Model 318 CO₂ Assembly - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 63. MODEL 318 CO2 ASSEMBLY - PART 1

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3167139	TUBING ASSEMBLY - CARBONATOR TEE TO PRESSURE SWITCH	1
2	3158031	CO2 REGULATOR ASSEMBLY	1
3	3167136	TUBING ASSEMBLY - MAIN REGULATOR TO TEE	1
4	3104067	TEE 1/4 FLARE	1
5	3167141	TUBING ASSEMBLY - TEE TO SECONDARY REGULATOR	1
6	3108115	FLEXIBLE TUBE CO2 REGULATOR TO CARBONATOR	1
7	3167129	CO2 PRESSURE SWITCH	1
8	3167032	TUBE ASSEMBLY CO2 SUPPLY 29.5" LONG	1
9	3167026	8 - PUMP ASSEMBLY (FIGURE 66)	1
	3167158	6 - PUMP ASSEMBLY (FIGURE 65)	
10	3167031	TUBE ASSEMBLY CO2 SUPPLY 16" LONG	1

Coldtron Model 317/318 Parts Manual

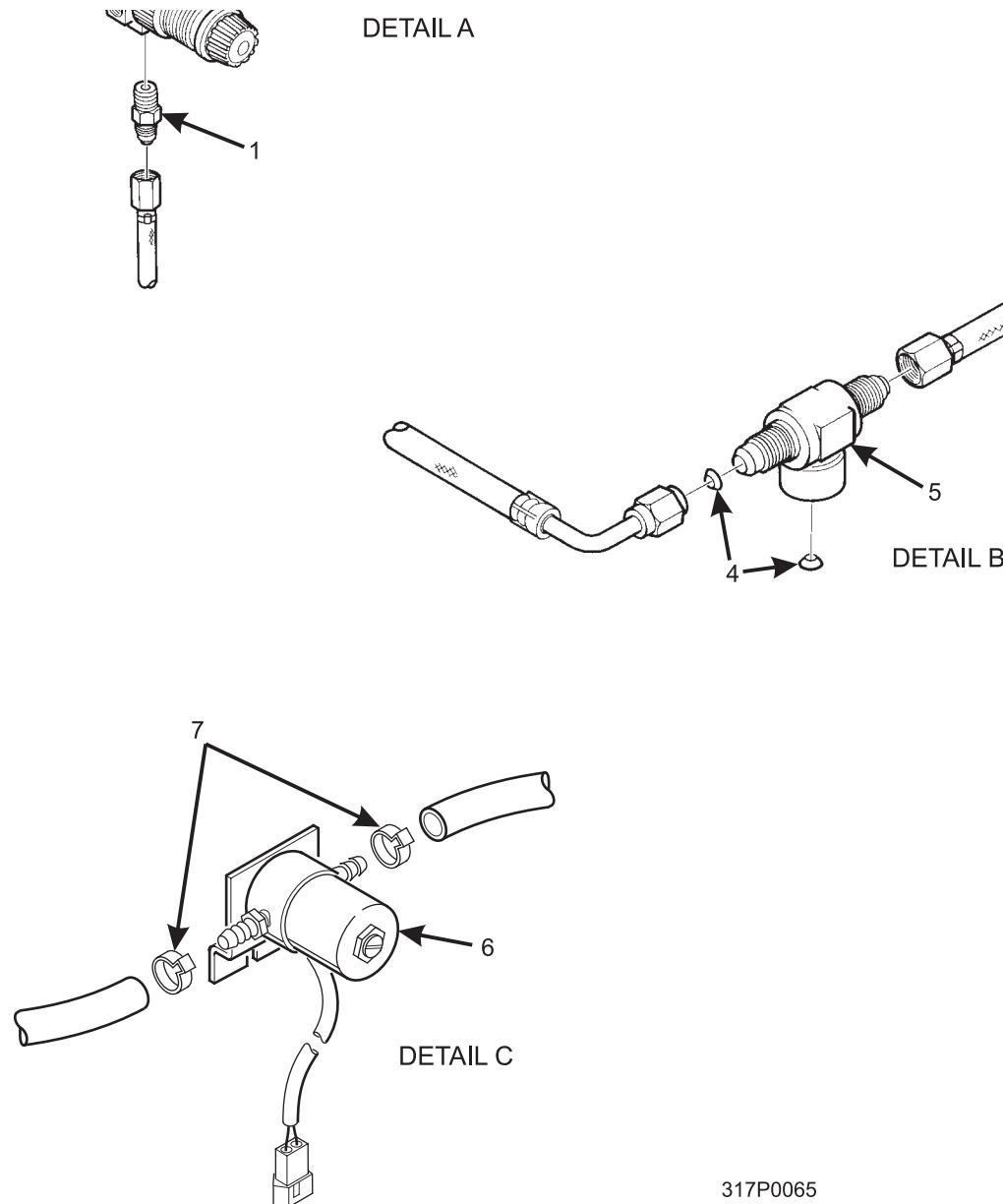


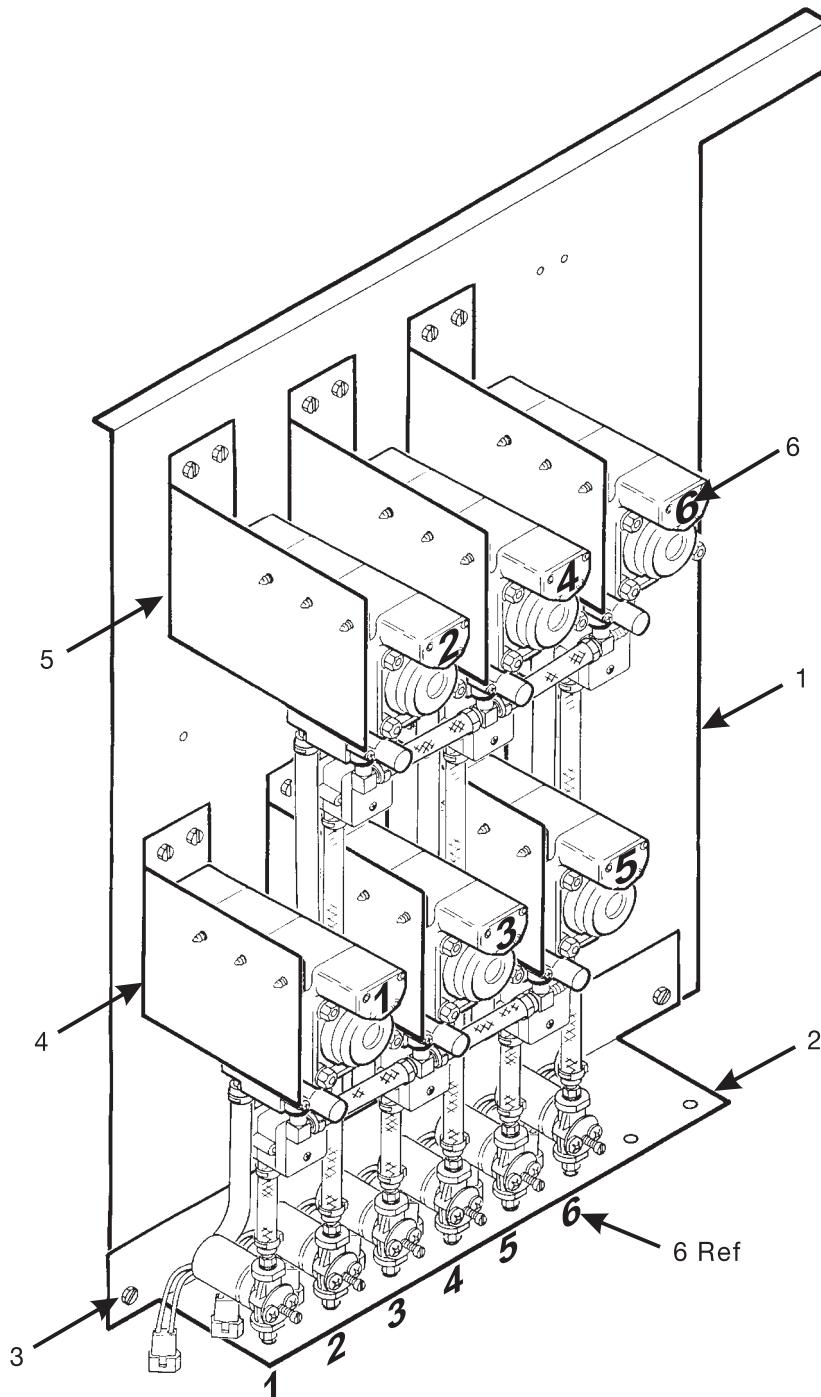
Figure 64. Model 318 CO₂ Assembly - Part 2

Coldtron Model 317/318 Parts Manual

TABLE 64. MODEL 318 CO2 ASSEMBLY - PART 2

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3128151	CONNECTOR - MALE 1/4 FL X 1/4 NPT	1
2	3167126	SECONDARY PRESSURE GAUGE	1
3	3167125	SECONDARY REGULATOR	1
4	3148178	WASHER 1/4 SAE FLARE	1
5	3167012	CO2 TEE	1
6	3167035	VALVE ASSEMBLY CO2 CUT OFF	1
7	3167103	CLAMP - OETIKER 12.3	2

Coldtron Model 317/318 Parts Manual



317p0066

Figure 65. Model 318 - 6 Pump Assembly

Coldtron Model 317/318 Parts Manual

TABLE 65. MODEL 318 - 6 PUMP ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3167158	6-PUMP ASSEMBLY	REF
1	3167115	PUMP MOUNTING PLATE	1
2	3167119	BRACKET - MTG - SOLENOID VALVES	1
3	9900157	SCREW #8-32X7/32 HWHD TY23	2
4	-	BOTTOM PUMP ASSEMBLY (FIGURE 67)	3
5	-	TOP PUMP ASSEMBLY (FIGURE 67)	3
6	3161020	LABEL #1 - #8 INSIDE	2
-	3169002	HARNESS - VALVES (NOT SHOWN)	1

Coldtron Model 317/318 Parts Manual

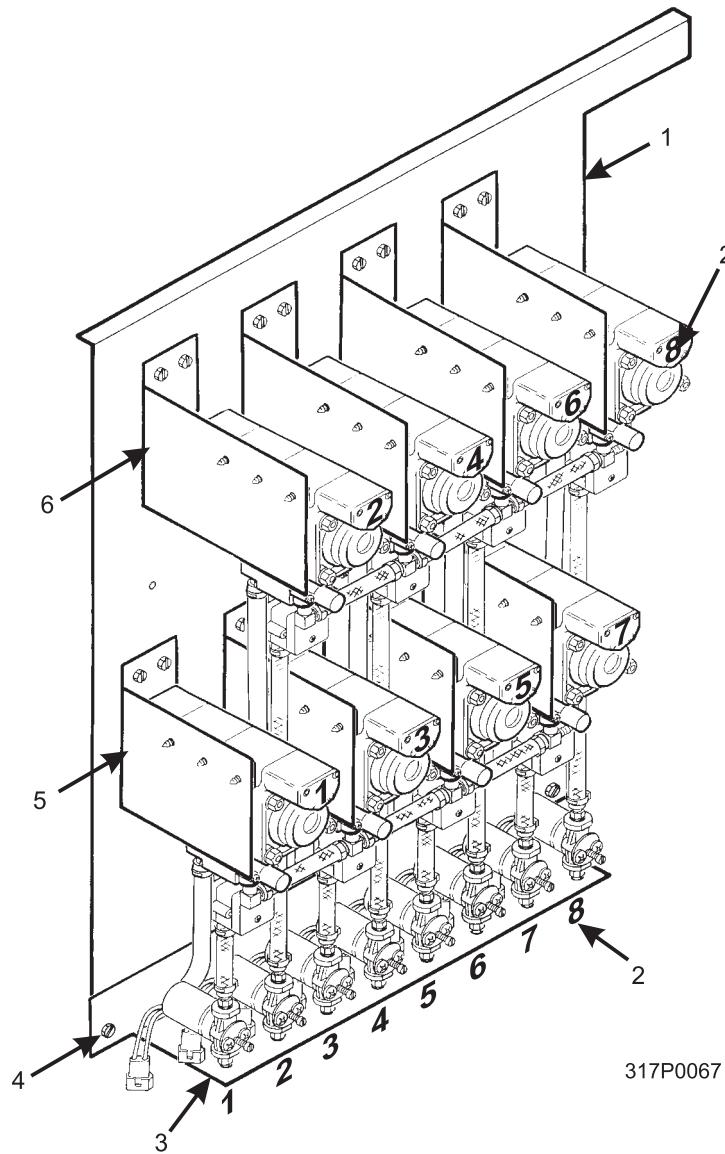


Figure 66. Model 318 - 8 Pump Assembly

Coldtron Model 317/318 Parts Manual

TABLE 66. MODEL 318 - 8 PUMP ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	3167026	8-PUMP ASSEMBLY	REF
1	3167115	PUMP MOUNTING PLATE	1
2	3161020	LABEL #1 - #8 INSIDE	2
3	3167119	BRACKET - MTG - SOLENOID VALVES	1
4	9900157	SCREW #8-32X7/32 HWHD TY23	2
5	-	BOTTOM PUMP ASSEMBLY (FIGURE 67)	4
6	-	TOP PUMP ASSEMBLY (FIGURE 67)	4
-	3169002	HARNESS - VALVES (NOT SHOWN)	1

Coldtron Model 317/318 Parts Manual

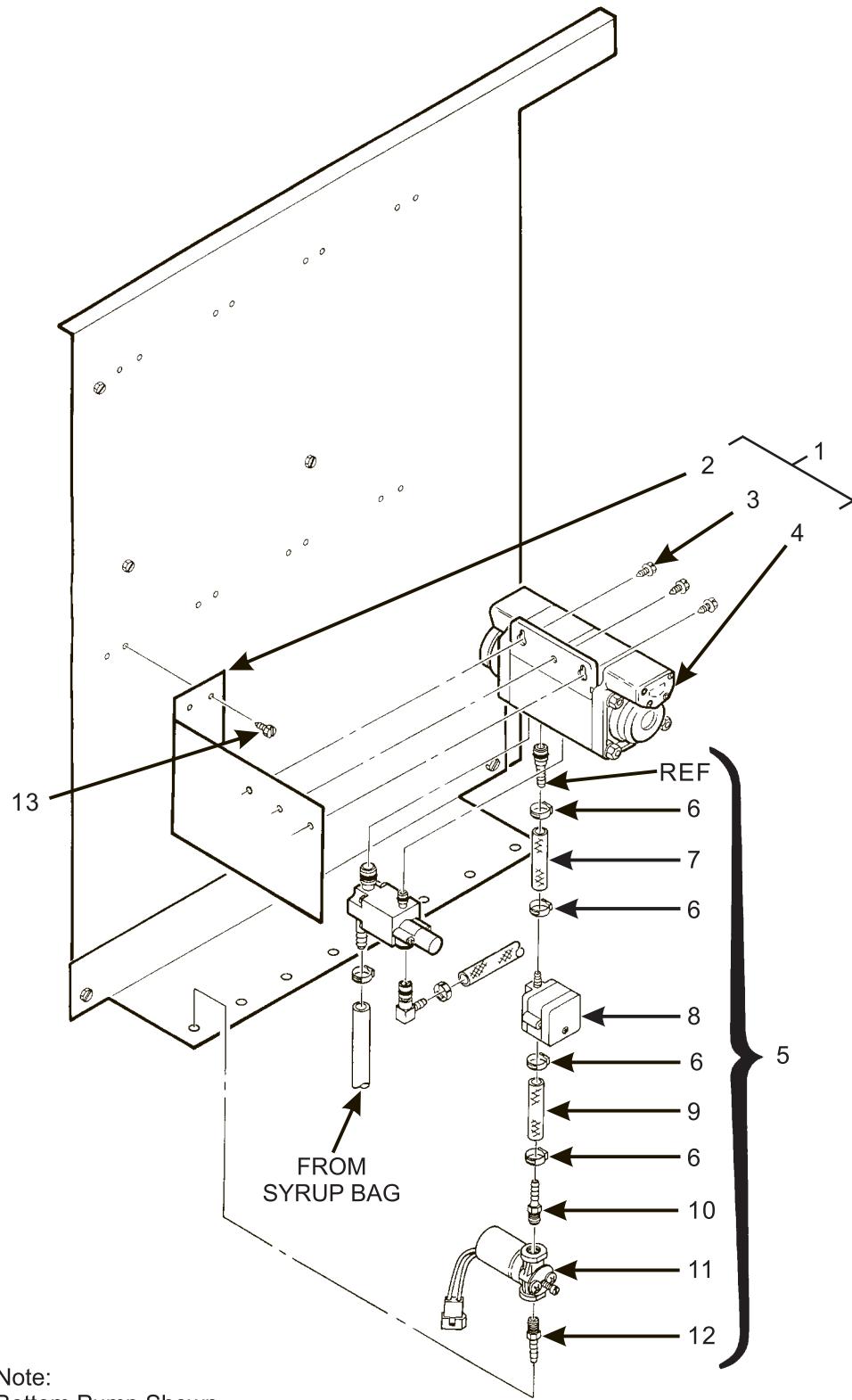


Figure 67. Model 318 - Pump Assembly

Coldtron Model 317/318 Parts Manual

TABLE 67. MODEL 318 - PUMP ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3167006	PUMP ASSEMBLY - SINGLE (TEE) (INCLUDES INDEX 2,3,4)	3
2	3167101	BRACKET - MOUNTING - SYRUP PUMP	1
3	9900157	SCREW #8-32X7/32 HWHD TY23	3
4	3167007	PUMP - CO2 - BIB - TEE - #5000-145	1
5	3167111	PRODUCT OUTLET ASSEMBLY - BOTTOM PUMPS (INCLUDES INDEX 6 THROUGH 12)	3
6	3167103	CLAMP - OETIKER 12.3	4
7	3167107	TUBE - 1/4 - PRODUCT OUT 1	1
8	3167109	SWITCH - VACUUM - SOLD OUT 2095-532	1
9	3167108	TUBE - 1/4 - PRODUCT OUT 2 (USED WITH BOTTOM PUMP)	1
	3167113	TUBE - 1/4 - PRODUCT OUT 4 (USED WITH TOP PUMP)	
10	3167014	ADAPTOR-CHUDNOW #S27-42, S.S	1
11	3167066	VALVE-SYRUP-PREDYNE	1
12	3167128	FITTING PARKER #P4MCB2 1/8 NPT X 1/4 B	1
13	9900157	SCREW #8-32X7/32 HWHD TY23	6
-	3169007	HARNESS - EMPTY SWITCHES - #3 PUMP	1

Coldtron Model 317/318 Parts Manual

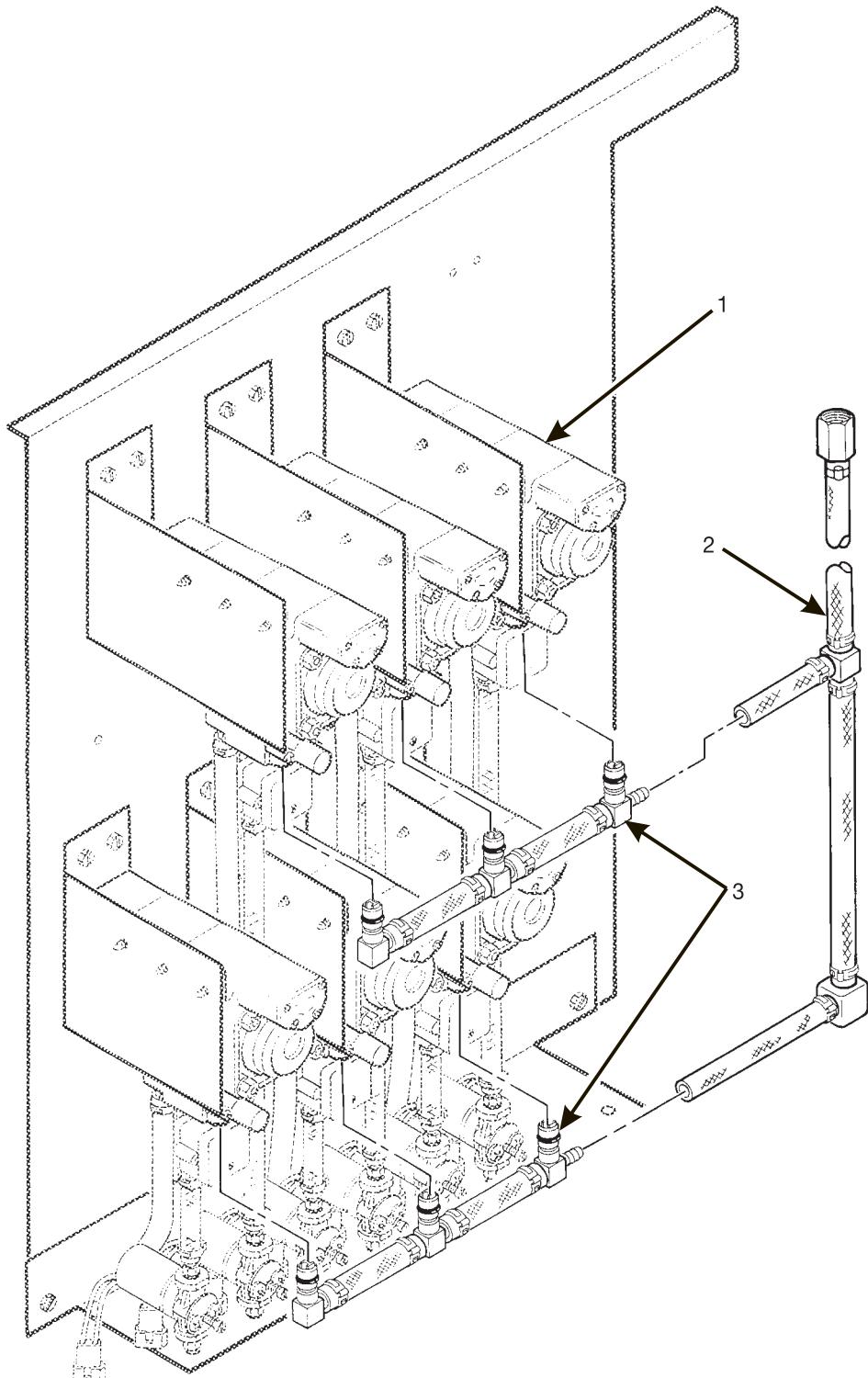


Figure 68. Model 318 - 6 Pump CO₂ Manifold Assembly

Coldtron Model 317/318 Parts Manual

TABLE 68. MODEL 318 - 6 PUMP CO2 MANIFOLD ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3167158	6-PUMP ASSEMBLY	REF
2	3167133	TUBING ASSEMBLY CO2 SUPPLU TO MANIFOLD	1
3	3167106	CO2 MANIFOLD - 3 PUMP	2

Coldtron Model 317/318 Parts Manual

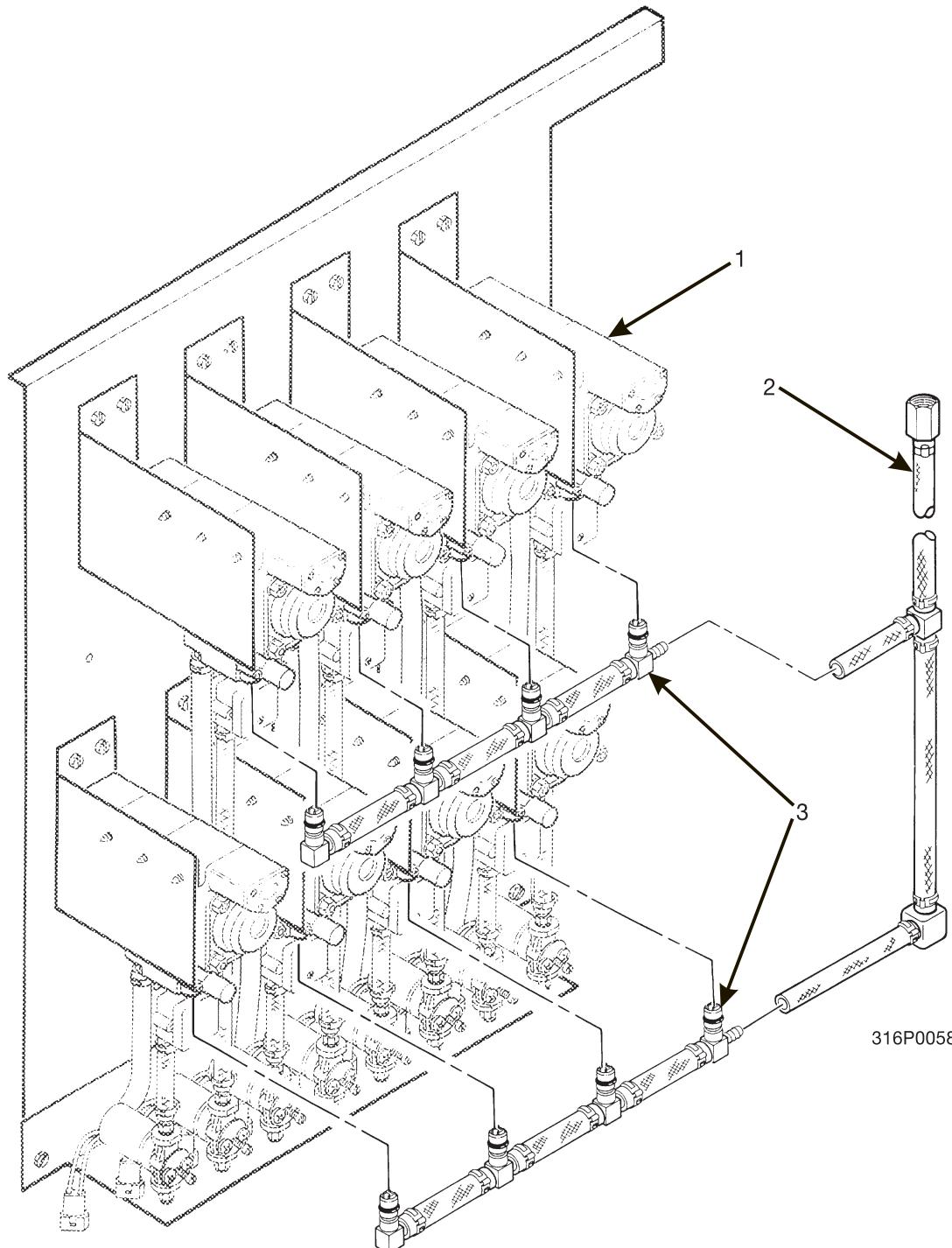


Figure 69. Model 318 - 8 Pump CO₂ Manifold Assembly

Coldtron Model 317/318 Parts Manual

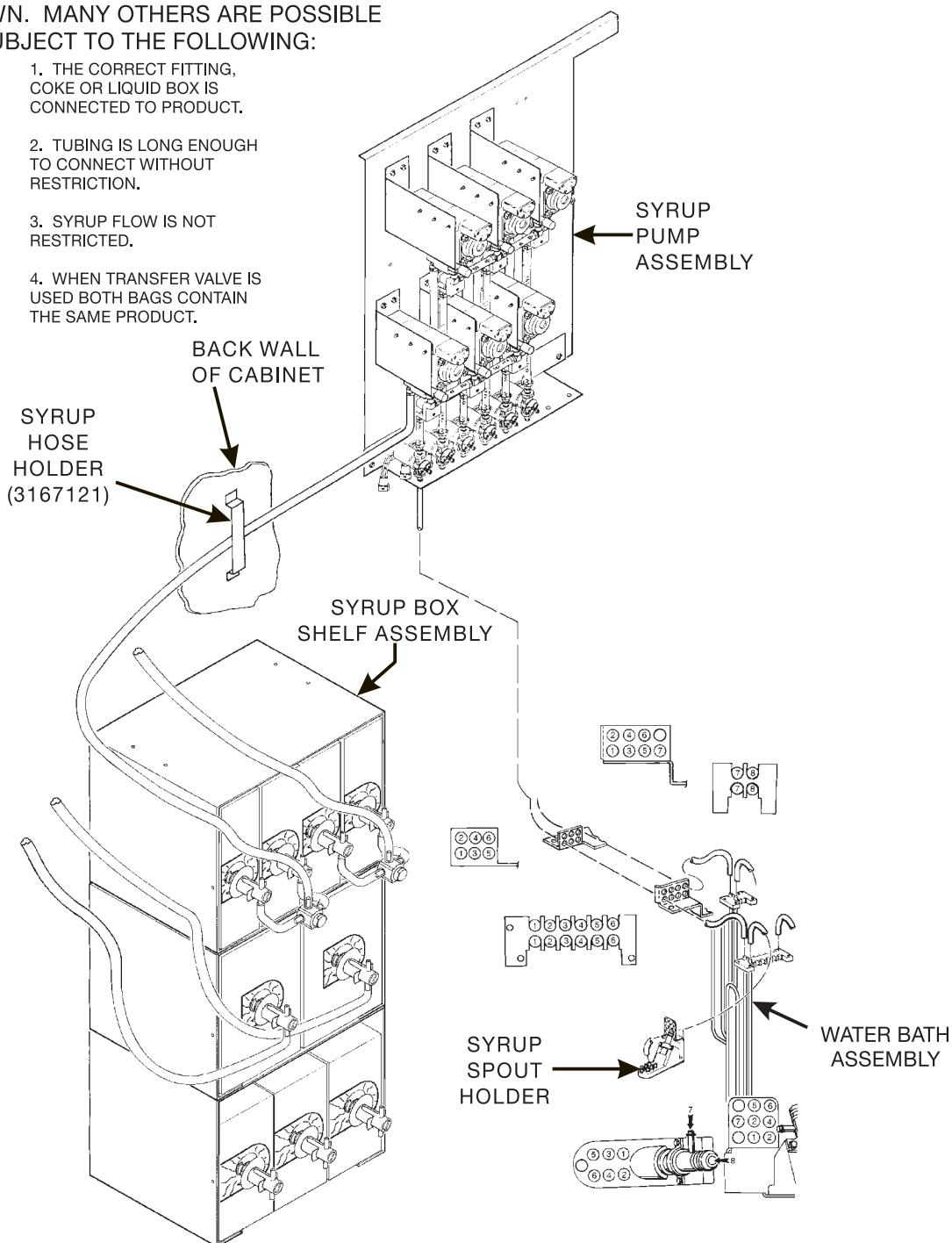
TABLE 69. MODEL 318 - 8 PUMP CO2 MANIFOLD ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3167026	8-PUMP ASSEMBLY	REF
2	3167133	TUBING ASSEMBLY CO2 SUPPLU TO MANIFOLD	1
3	3167105	CO2 MANIFOLD - 4 PUMP	2

Coldtron Model 317/318 Parts Manual

NOTE:
A TYPICAL BAG STACKING CONFIGURATION
IS SHOWN. MANY OTHERS ARE POSSIBLE
SUBJECT TO THE FOLLOWING:

1. THE CORRECT FITTING,
COKE OR LIQUID BOX IS
CONNECTED TO PRODUCT.
2. TUBING IS LONG ENOUGH
TO CONNECT WITHOUT
RESTRICTION.
3. SYRUP FLOW IS NOT
RESTRICTED.
4. WHEN TRANSFER VALVE IS
USED BOTH BAGS CONTAIN
THE SAME PRODUCT.



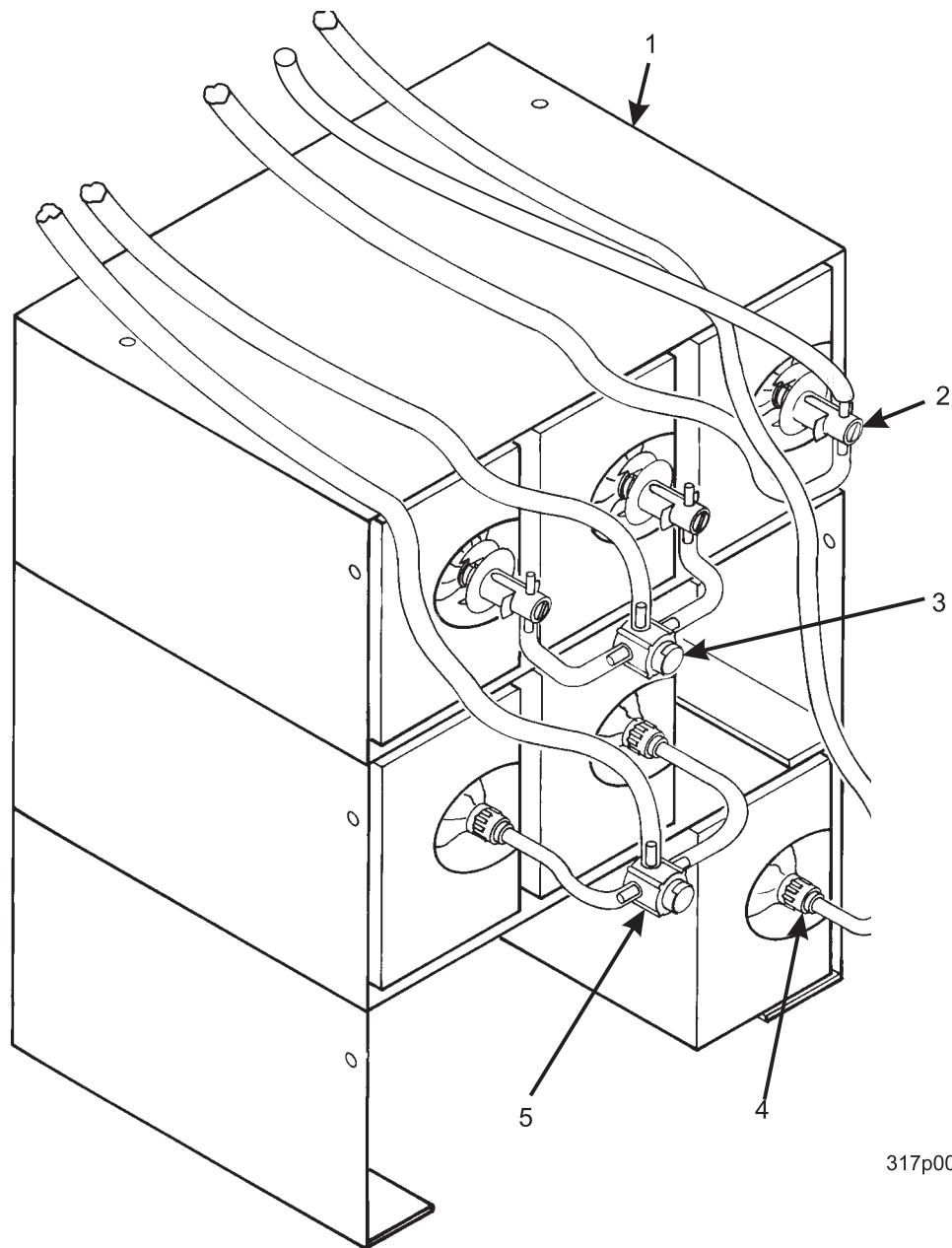
317p0061

Figure 69. Model 318 - B.I.B. Syrup System - Component Connection - Part 1

Coldtron Model 317/318 Parts Manual

TABLE 70. MODEL 318 - B.I.B. SYRUP SYSTEM - COMPONENT CONNECTION - PART 2

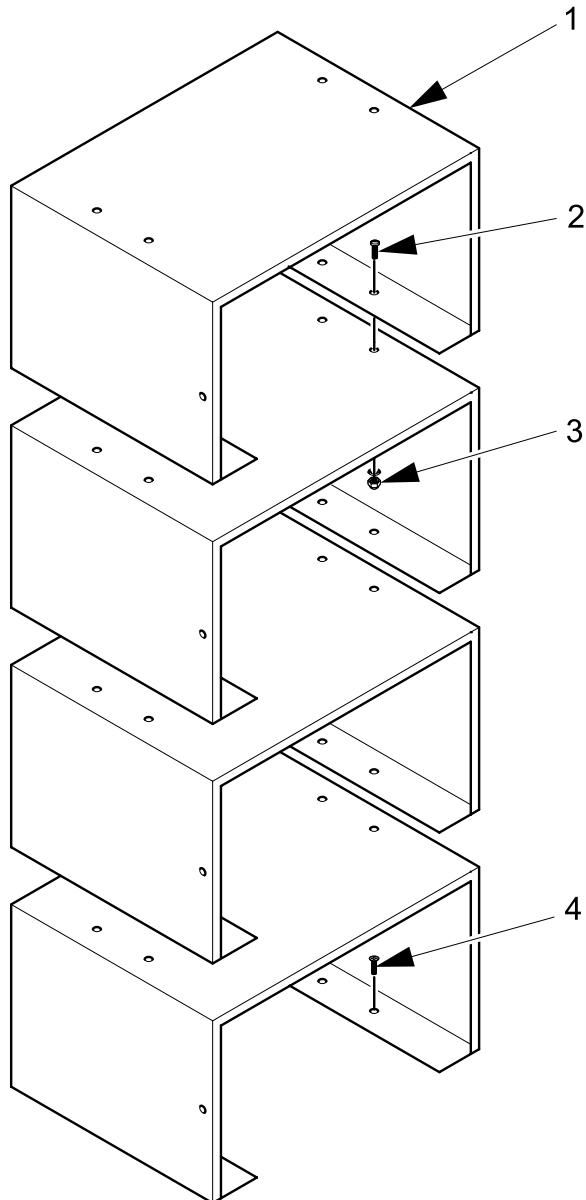
INDEX	PART NUMBER	DESCRIPTION	QTY.
1	-	SHELF ASSEMBLY - B.I.B. - ALL SIZE (FIGURE 71)	1
2	-	LIQUID BOX - SINGLE BOX SETUP (FIGURES 72, 74)	OPT.
3	3167153	PEPSI TRANSFER VALVE TUBING ASSEMBLY (FIGURE 73)	OPT.
4	-	COKE BOX - SINGLE BOX SETUP (FIGURE 74)	OPT.
5	3167146	COKE TRANSFER VALVE TUBING ASSEMBLY (FIGURE 75)	OPT.



317p0062

Figure 70. Model 318 - B.I.B. Syrup System - Component Connection - Part 2

Coldtron Model 317/318 Parts Manual



317p007t

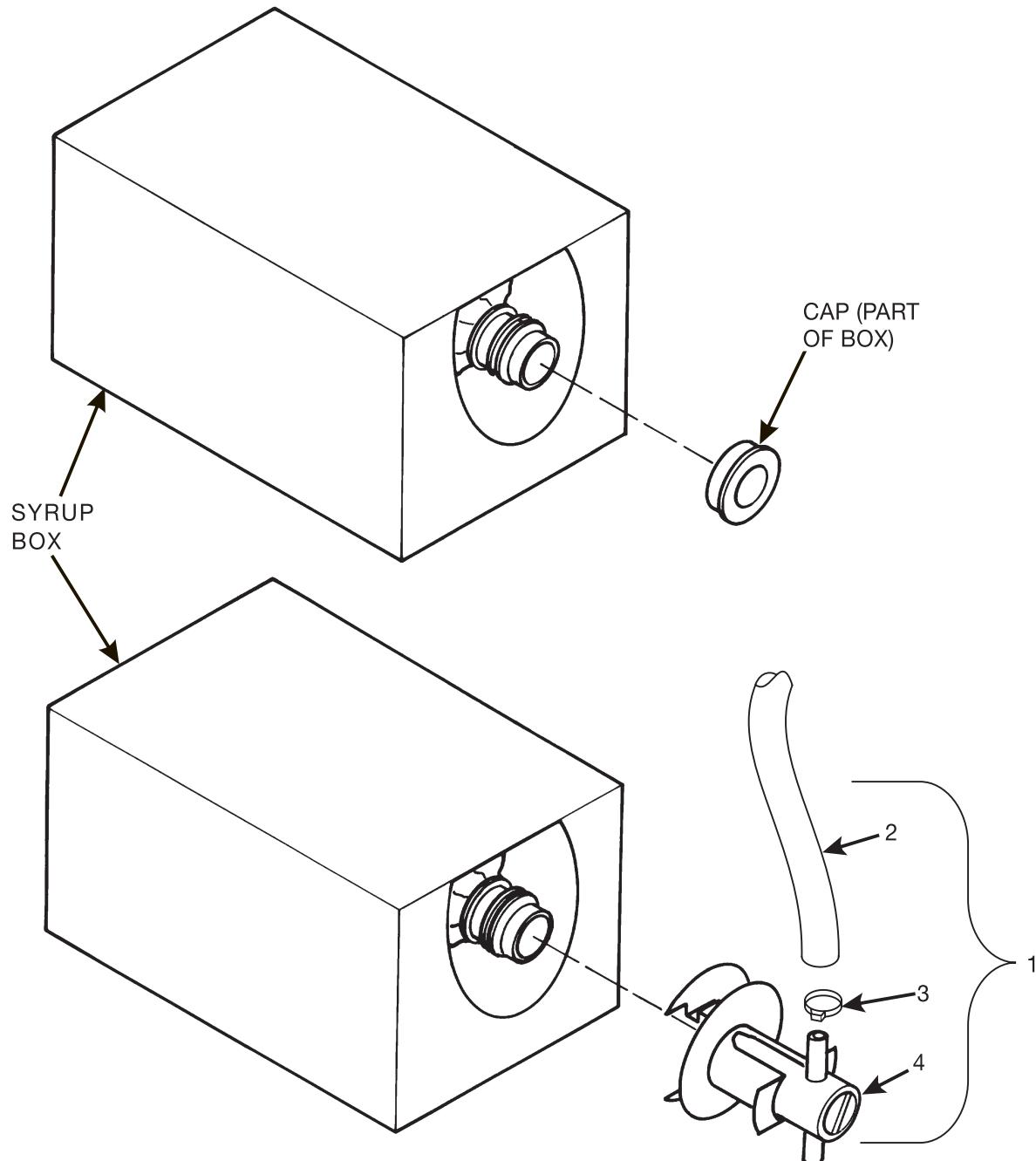
Figure 71. Model 318 - B.I.B. Syrup System - Shelf Assembly

Coldtron Model 317/318 Parts Manual

TABLE 71. MODEL 318 - B.I.B. SYRUP SYSTEM - SHELF ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
1	3167179	B.I.B. ALL SHELF ASSEMBLY	3
2	9900201	SCREW #8-32 X 5/16 RHS SEMS MACH ZINC	8
3	3108030	8-32 ACORN NUT BRASS NICKEL PLATED	8
4	4041053	SCREW, #10-32 X 3/8 PHS T/C W/LW	3

Coldtron Model 317/318 Parts Manual



317p0063

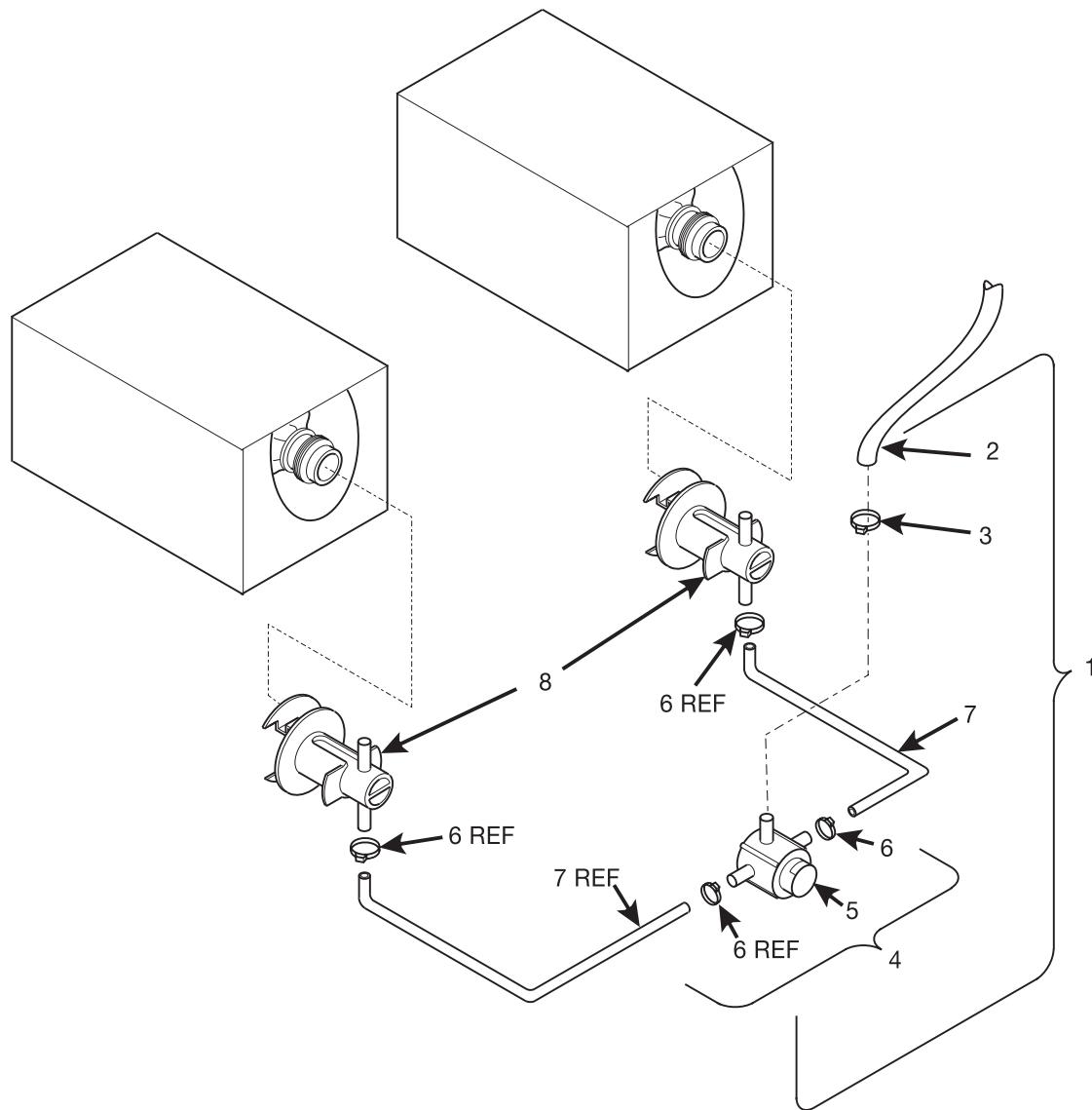
Figure 72. B.I.B. Syrup System - Single Liquid Box Assembly (Pepsi)

Coldtron Model 317/318 Parts Manual

TABLE 72. B.I.B. SYRUP SYSTEM - SINGLE LIQUID BOX ASSEMBLY (PEPSI)

INDEX	PART NUMBER	DESCRIPTION	PUMP NUMBER								QTY
			1	2	3	4	5	6	7	8	
1	3167169	SUCTION TUBE ASSEMBLY (INCLUDES INDEX NUMBERS 2, 3, AND 4)									OPT
	3167167										
	3167168										
2	3167143	SUCTION TUBE - 3108052 - 60" LONG									1
	3167144	SUCTION TUBE - 3108052 - 72" LONG									
	3167145	SUCTION TUBE - 3108052 - 84" LONG									
3	3167104	CLAMP - OETIKER - 17.0									1
4	3167151	FITTING - LIQUID BOX - QC/D									1

Coldtron Model 317/318 Parts Manual



317p0072

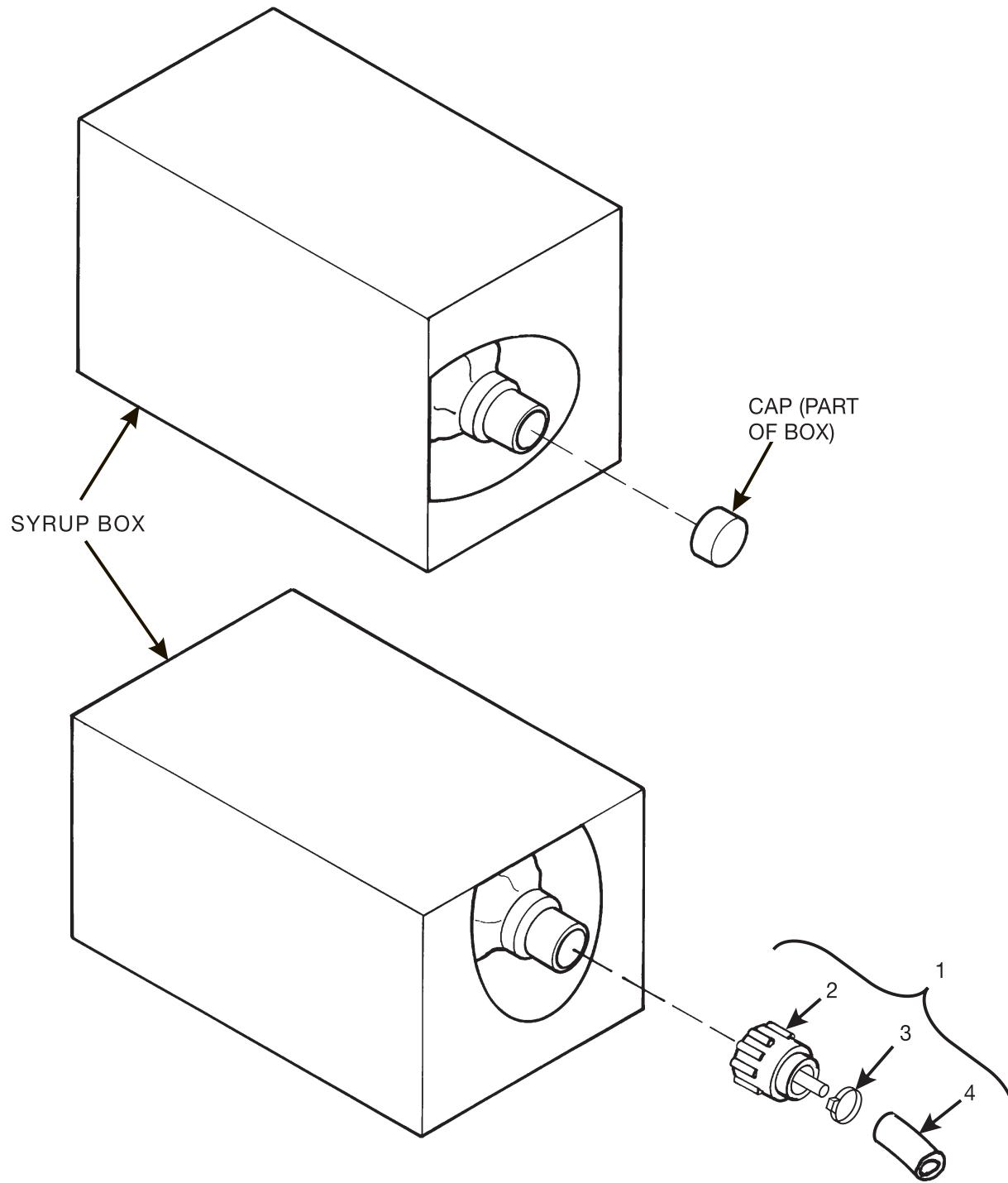
Figure 73. Model 318 - B.L.B. Syrup System - Transfer Valve Assembly - Pepsi

Coldtron Model 317/318 Parts Manual

TABLE 73. MODEL 318 - B.I.B. SYRUP SYSTEM - TRANSFER VALVE ASSEMBLY - PEPSI

INDEX	PART NUMBER	DESCRIPTION	PUMP NUMBER								QTY	
			1	2	3	4	5	6	7	8		
1	3167154	TRANSFER TUBING ASSEMBLY (INCLUDES INDEX NUMBERS 2, 3, AND 4)									OPT	
	3167155											
	3167156											
	3167157											
2	3167143	SUCTION TUBE - 3108052 - 60" LONG	(USE WITH 3167154)								1	
	3167144	SUCTION TUBE - 3108052 - 72" LONG	(USE WITH 3167155)									
	3167145	SUCTION TUBE - 3108052 - 84" LONG	(USE WITH 3167156)									
	3167018	SUCTION TUBE - 3108052 - 90" LONG	(USE WITH 3167157)									
3	3167104	CLAMP - OETIKER - 17.0									1	
4	3167153	TUBING ASSEMBLY - TRANSFER VALVE - PEPSI	(INCLUDES INDEX NUMBERS 5, 6, 7, AND 8)								1	
5	3167122	VALVE - TRANSFER - FLOJET #1500-0									1	
6	3167104	CLAMP - OETIKER - 17.0									4	
7	3167142	TUBE - 3108062 - 6" LONG									2	
8	3167151	FITTING - LIQUID BOX - QC/D									2	

Coldtron Model 317/318 Parts Manual



317p0070

Figure 74. B.I.B. Syrup System - Single Liquid Box Assembly (Coke)

Coldtron Model 317/318 Parts Manual

TABLE 74. B.I.B. SYRUP SYSTEM - SINGLE LIQUID BOX ASSEMBLY (COKE)

INDEX	PART NUMBER	DESCRIPTION	PUMP NUMBER						QTY
			1	2	3	4	5	6	
1	3167161	SUCTION TUBE ASSEMBLY - COKE (INCLUDES INDEX NUMBERS 2, 3, AND 4)							OPT
	3167162								
	3167163								
2	3167143	SUCTION TUBE - 3108052 - 60" LONG							1
	3167144	SUCTION TUBE - 3108052 - 72" LONG							
	3167145	SUCTION TUBE - 3108052 - 84" LONG							
3	3167104	CLAMP - OETIKER - 17.0							1
4	3167151	FITTING - LIQUID BOX - QC/D							1

Coldtron Model 317/318 Parts Manual

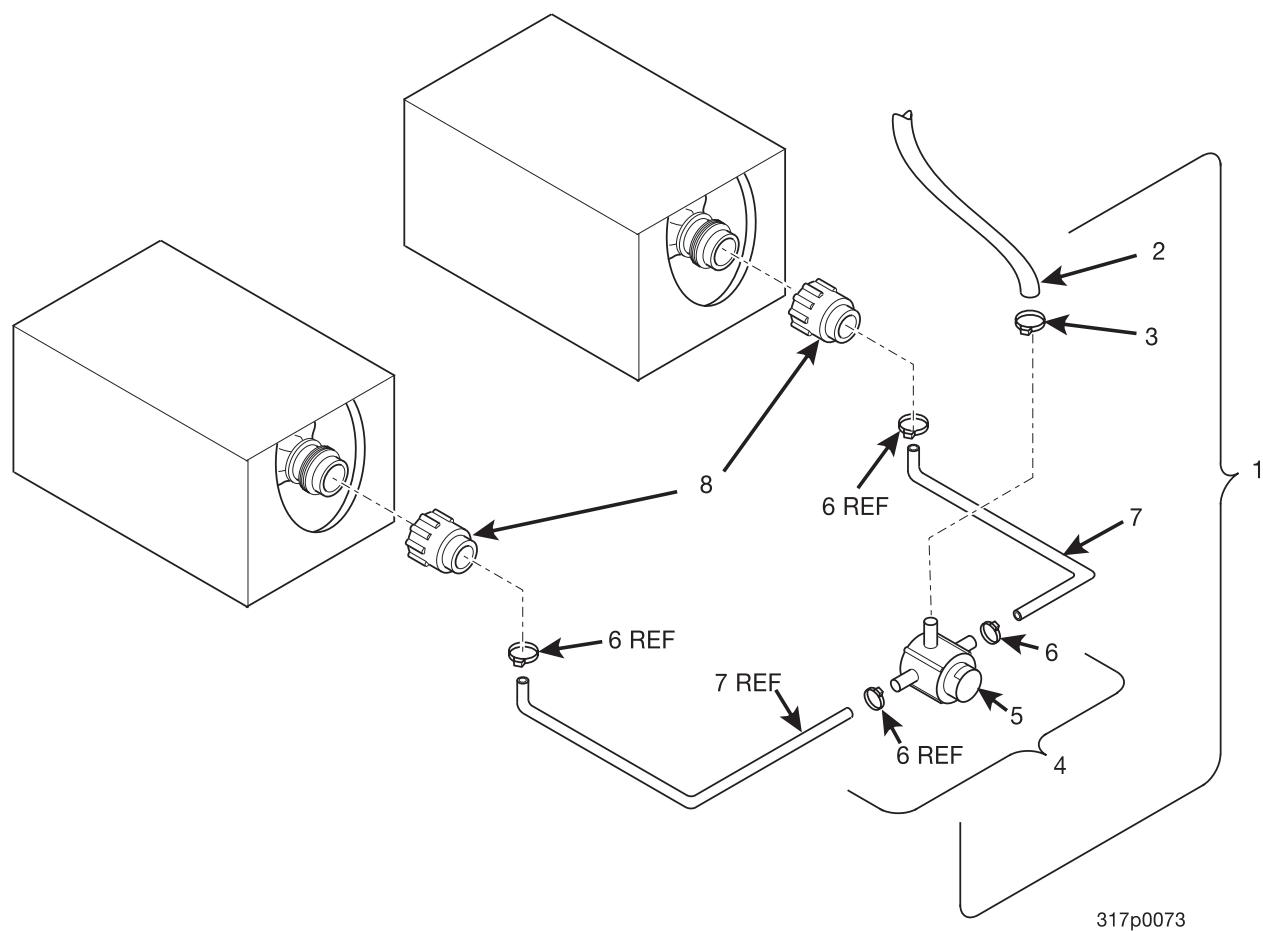


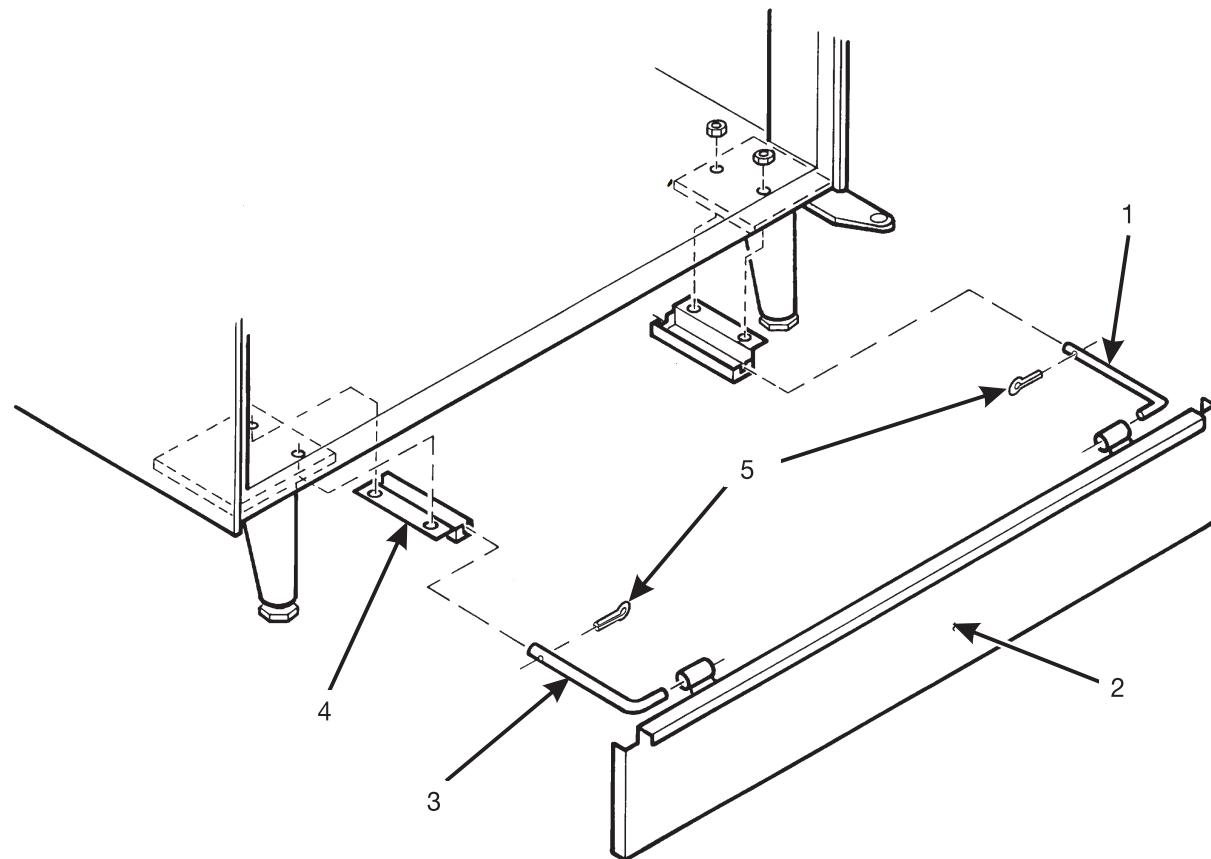
Figure 75. Model 318 - B.I.B. Syrup System - Transfer Valve Assembly - Coke

Coldtron Model 317/318 Parts Manual

TABLE 75. MODEL 318 - B.I.B. SYRUP SYSTEM - TRANSFER VALVE ASSEMBLY - COKE

INDEX	PART NUMBER	DESCRIPTION	PUMP NUMBER								QTY	
			1	2	3	4	5	6	7	8		
1	3167147	TRANSFER TUBING ASSEMBLY (INCLUDES INDEX NUMBERS 2, 3, AND 4)									OPT	
	3167148											
	3167149											
	3167150											
2	3167143	SUCTION TUBE - 3108052 - 60" LONG	(USE WITH 3167147)								1	
	3167144	SUCTION TUBE - 3108052 - 72" LONG	(USE WITH 3167148)									
	3167145	SUCTION TUBE - 3108052 - 84" LONG	(USE WITH 3167149)									
	3167018	SUCTION TUBE - 3108052 - 90" LONG	(USE WITH 3167150)									
3	3167104	CLAMP - OETIKER - 17.0									1	
4	3167146	TUBING ASSEMBLY - TRANSFER VALVE - COKE	(INCLUDES INDEX NUMBERS 5, 6, 7, AND 8)								1	
5	3167122	VALVE - TRANSFER - FLOJET #1500-0									1	
6	3167104	CLAMP - OETIKER - 17.0									4	
7	3167142	TUBE - 3108062 - 6" LONG									2	
8	3167123	FITTING - BIB - COKE #P37 - SBB-KH									2	

Coldtron Model 317/318 Parts Manual



317p0074

Figure 76. Base Plate Assembly

Coldtron Model 317/318 Parts Manual

TABLE 76. BASE PLATE ASSEMBLY

INDEX	PART NUMBER	DESCRIPTION	QTY.
-	1571085	BASE PLATE AND ACCESSORY ASSEMBLY	-
1	1411194	R.H. BASE PLATE SLIDE	1
2	2271408	HINGED BASE PLATE ASSEMBLY	1
3	1411195	L.H. BASE PLATE SLIDE	1
4	6231087	BASE PLATE BRACKET	2
5	9900098	COTTER PIN, 3/32	"2

Coldtron Model 317/318 Parts Manual

TABLE 77. WIRING HARNESSES

NOTE: USE THIS TABLE IN CONJUNCTION WITH THE WIRING DIAGRAM

PART NUMBER	DESCRIPTION	MODEL AND COUNTRY USAGE										
		317				318						
		ARGENTINA	US	UK	FRANCE	GERMANY	OTHER INTERNATIONAL (230 V)	OTHER INTERNATIONAL (115 V)	US	UK	FRANCE	GERMANY	OTHER INTERNATIONAL (230 V)
3171033	HARNESS - FLUORESCENT LIGHT											
3171043	HARNESS - SYRUP PUMP											
3153006	HARNESS - CUP MECHANISM											
3151092	HARNESS - CABINET CONTROLLER - FOREIGN											
3151123	HARNESS - TRIACS - FOREIGN											
3156053	HARNESS - POWER - DOUBLE FUSE											
3171058	HARNESS - COOL SAN - INTERNATIONAL											
3156051	HARNESS - MUG SWITCH RELAY											
4751185	HARNESS - SWITCH ASSEMBLY											
3171049	HARNESS - CABINET - FOREIGN											
3171041	HARNESS - FEEDER CUP INTERNATIONAL											
3171057	HARNESS - CARB - WASTE & INLET											
3171059	HARNESS - ADAPTER EL-IB INTERNATIONAL											
3612009	JUMPER - EXEC COIN HANDLING											
3616009	JUMPER - POWER SUPPLY TO CONTROLLER											
3171056	CABLE ASSEMBLY - WATER PUMP - INT'L											
3124015	POWER CORD - WATER BATH											
3154071	POWER CORD - ICEMAKER - FOREIGN											
9989577	POWER CORD - EURO PLUG											
3152095	HARNESS - COIN MECH INTERFACE - MARS											
3152325	HARNESS - VAL TO CONTROL BOARD											
4255129	HARNESS - VAL - MARS TO CONTROL BOARD											
3152096	HARNESS - COIN MECH INTERFACE - C.A.											
3147013	HARNESS ASSEMBLY - HEATER - TEA											
6137142	HARNESS - TEA DISPENSER											

Coldtron Model 317/318 Parts Manual

TABLE 77. WIRING HARNESSES (CONTINUED)

NOTE: USE THIS TABLE IN CONJUNCTION WITH THE WIRING DIAGRAM

PART NUMBER	DESCRIPTION	MODEL AND COUNTRY USAGE										
		317				318						
		ARGENTINA	US	UK	FRANCE	GERMANY	OTHER INTERNATIONAL (230 V)	OTHER INTERNATIONAL (115 V)	US	UK	FRANCE	GERMANY	OTHER INTERNATIONAL (230 V)
3151042	HARNESS - POWER											
3151044	HARNESS - CABINET CONTROLLER											
3151122	HARNESS - TRIACS - DOMESTIC											
3158006	HARNESS - COOL SAN CONTROL - DOMESTIC											
3612018	HARNESS - DOOR OPENER											
3126021	HARNESS - FEEDER CUP - DOMESTIC											
3289020	HARNESS - CARB PUMP											
3156013	HARNESS - CARB WASTE AND INLET											
3166001	HARNESS ASSEMBLY - CABINET - ELECTRIC ICE BANK											
3156048	HARNESS - CABINET - ELECTRIC ICE BANK											
3151112	HARNESS ADAPTER - ELECTRIC ICE BANK											
3156032	JUMPER - FILTER AND FLUORESCENT LIGHT											
3152093	JUMPER - POWER TO COIN HANDLING & DOOR											
9989633	JUMPER - DEBIT CARD - CDM											
3171044	JUMPER - TEA											
3171042	JUMPER - SYRUP PUMP											
3154069	JUMPER - ICE MAKER											
5307302	POWER CORD - 12 PIN FOR COIN											
3124016	POWER CORD - ICEMAKER											
4731169	POWER CORD ASSEMBLY											
9989526	LABEL - WARNING - POWER CORD											
3156035	HARNESS - INTERLOCK - UK											
3156036	HARNESS - POWER - UK											
9989576	POWER CORD - W/BSI PLUG											

Coldtron Model 317/318 Parts Manual

TABLE 77. WIRING HARNESSES (CONTINUED)

NOTE: USE THIS TABLE IN CONJUNCTION WITH THE WIRING DIAGRAM

PART NUMBER	DESCRIPTION	MODEL AND COUNTRY USAGE										
		317				318						
		ARGENTINA	US	UK	FRANCE	GERMANY	OTHER INTERNATIONAL (230 V)	OTHER INTERNATIONAL (115 V)	US	UK	FRANCE	GERMANY	OTHER INTERNATIONAL (230 V)
3152049	CABLE ASSY - 12 POSITION RIBBON WIRE											
3152565	CABLE ASSY - RIBBON											
3171063	HARNESS - EXECUTIVE MECH - 120 V											
3169003	HARNESS - SOLD OUT INTERFACE											
3169006	HARNESS - EMPTY SWITCH TO SOLD OUT											
1455117	HARNESS - INTERFACE - DEBIT - VAL - CM											
3169002	HARNESS - VALVES											
3169007	HARNESS - EMPTY SWITCHES #3 PUMP											
3169004	HARNESS - EMPTY SWITCH INTERFACE											
3169005	HARNESS - EMPTY SWITCHES											
3169001	HARNESS - TRANSFORMER SUPPLY											
3152080	CABLE ASSEMBLY -3 POSITION RIBBON											
9989560	POWER CORD - FOR - AUSTRALIA/NEW ZEALAND											

Coldtron Model 317/318 Parts Manual

Part Number Index

1051115	113	1452031	17	3102257	3, 5, 19
1127057	127	1452050	3, 7	3102348	19, 67
1127837	7	1452051	3, 7	3102422	19
1141043	39	1452052	7	3103016	51
1171052	43	1452058	7	3103058	49
1171062	39, 43	1452061	7	3103133	53
1172190	3, 7	1452151	9	3103134	49
1172191	7	1452191	7	3104010	53
1172192	3	1452192	7	3104059	35, 37
1211105	5	1452203	13	3104067	137
1211161	19	1452225	13	3104124	103
1212117	17	1452229	13	3104125	103, 127
1212139	133	1452326	3, 7	3104138	39
1212142	39	1452327	3, 7	3106144	65, 69
1217159 ...	19, 49, 51, 91, 109	1452330	3, 7	3106215	103
1217160	19, 49, 51, 109	1452336	7	3106220	103
1217161	7	1452362	3, 7	3106221	103
1271014	77, 83	1455117	166	3107081	19
1272039	17	1457001	7	3108000	103, 105
1272131	17	1471098	43	3108001	105
1272132	17	1471283	43	3108011	105
1302289	7	1472251	25	3108013	99
1302291	7	1472262	5	3108022	105
1302326	7	1475089	25	3108023	105
1302478	13	1571085	1, 163	3108024	105
1302479	13	2136261	65, 67, 69	3108025	87, 105
1402014	7	2204513	131	3108026	105
1407048	7	2221049	49	3108027	105
1411194	163	2222095	85	3108028	105
1411195	163	2222110	11, 15	3108029	105
1437204	7	2222535	85	3108030	105, 153
1451056	7, 9, 47	2222655	49	3108031	105
1451097	7, 27, 31, 33, 77, 79, 133	2271408	163	3108032	105
1451105	29	2301072	71	3108033	105
1451106	33	2302053	7	3108034	105
1451106	33	2302227	67	3108035	105
1451112	29, 33	2304083	19, 51	3108036	105
1451113	31, 33	2304108	109	3108037	105
1451124	85	2304109	19, 97	3108038	105
1451379	33	2366055	7	3108040	105, 133
1452013	7	3102055	5	3108041	105, 133
1452018	7	3102072	19	3108045	89
1452030	3, 17	3102162	15	3108052	87, 89

Coldtron Model 317/318 Parts Manual

3108055	87	3124016	165	3128078	99
3108056	89	3124141	113, 115	3128086	99
3108073	103, 127	3126021	91, 165	3128087	103
3108103	97	3126124	81	3128088	103
3108109	95	3127006	133	3128089	103
3108115	103, 137	3127007	133	3128090	103
3108151	89	3127008	133	3128092	45, 51, 99
3108163	105	3127009	133	3128097	103
3108175	35	3127010	133	3128098	103
3108176	35	3127011	133	3128111	89
3108177	35	3127013	133	3128112	89
3108184	89, 99	3127015	133	3128115	89
3108264	97	3127024	131	3128116	89
3108271	103, 127	3127031	133	3128127	99
3108301	37, 89	3127100	131	3128128	91, 93
3108342	105	3127101	131	3128138	99
3108344	105	3127102	131	3128143	89
3111074	39	3127107	131	3128144	103
3112072	19	3127109	131	3128148	89
3112164	7	3127306	127	3128150	95
3112195	7	3127307	127	3128151	97, 139
3112716	9	3127308	127	3128169	91, 93
3113002	49	3127310	101	3128201	103
3113003	91, 93	3127311	99	3128205	39
3113008	49	3127330	127	3128207	99
3116123	109	3127332	127	3128210	35, 37
3116126	99, 109	3127339	127	3128212	39
3116127	109	3127340	127	3128232	99
3116130	37, 99, 109	3127341	127	3128301	97
3118000	95	3128008	99	3128303	97
3118002	91, 93	3128035	101	3128306	89
3118003	91, 93	3128036	101, 103	3128312	97
3118005	91, 93	3128038	99	3128313	97
3118006	93	3128039	99, 103, 127	3128314	97
3118007	91, 93	3128043	103	3128316	97
3118008	91, 93	3128049	99	3128317	97
3118011	91, 93	3128054	103	3128322	97
3118012	103	3128057	103	3141005	41
3118106	91	3128058	37, 99	3141007	39
3120020	35, 37	3128059	103	3141013	39
3121018	89	3128063	99	3141014	39
3121125	131	3128072	99	3141025	35
3121129	39	3128073	101	3141027	39
3121150	109	3128074	101	3141034	35, 37
3123024	53	3128075	101	3141039	39
3123114	53	3128076	101	3141041	39
3124015	164	3128077	101	3141048	39

Coldtron Model 317/318 Parts Manual

3141060	39	3148017	99	3151137	109
3141079	39	3148020	99	3152010	9
3142138	9	3148024	35, 37	3152014	5
3143005	49	3148025	99	3152019	5
3143019	49	3148026	103	3152022	3, 23, 25
3143020	49	3148027	39	3152023	25
3143022	49	3148029	131	3152024	25
3143029	45	3148038	95	3152027	7
3143030	45	3148039	95	3152028	7
3143031	45	3148040	95	3152029	7
3143032	45	3148041	95	3152031	9
3143033	45	3148043	89	3152042	25
3143034	45	3148045	87	3152045	3, 9
3143037	47	3148050	105, 133	3152049	29, 33, 166
3143038	47	3148051	105, 133	3152054	9
3143039	47	3148052	87, 89	3152062	7
3143040	49	3148058	87, 89, 95	3152080	31, 33, 166
3143044	47	3148178	139	3152083	31, 33
3143045	47	3150853	23	3152087	23, 27, 31, 33
3143049	49	3151003	35, 55	3152091	5, 19
3143050	49	3151037	85	3152093	31, 33, 165
3143052	47	3151039	9	3152095	164
3143054	47	3151042	71, 165	3152096	164
3143055	49	3151044	61, 63, 165	3152098	7
3143059	49	3151056	65, 67, 69	3152102	9, 11
3143063	47	3151058	85	3152117	9
3143067	49	3151063	39, 43	3152171	7
3143069	47	3151070	61	3152191	13
3143077	45	3151085	35, 55	3152202	31, 33
3143091	45, 51	3151086	61	3152207	9
3143095	45	3151088	73, 75	3152208	9
3143097	45	3151089	73, 75	3152246	5
3143099	47	3151092	61, 63, 164	3152247	5
3143101	53	3151093	35, 55	3152279	27
3143106	53	3151095	77, 79, 83	3152281	27
3143107	53	3151100	35, 55	3152283	27
3143108	53	3151112	107, 165	3152285	27
3143109	53	3151119	61	3152287	29
3143115	53	3151122	57, 165	3152305	9
3143123	53	3151123	57, 164	3152306	5
3144018	35, 37	3151124	61	3152307	5
3147002	133	3151128	35, 55	3152325	29, 33, 164
3147013	164	3151129	35, 55	3152327	7
3148001	99	3151131	35, 55	3152329	9, 31
3148003	99	3151133	61	3152337	7
3148005	99	3151134	35, 55	3152345	31, 33
3148015	99	3151135	61	3152346	31, 33

Coldtron Model 317/318 Parts Manual

3152350	27	3153113	53	3158004	103
3152352	27	3154055	53	3158005	37, 87
3152358	27	3154069	165	3158006	165
3152359	29	3154070	113, 115	3158012	103
3152360	31	3154071	164	3158015	99
3152372	27	3156006	71	3158020	37
3152380	27	3156013	165	3158022	99
3152445	13	3156014	31, 33	3158023	99
3152446	13	3156023	65, 69	3158027	91
3152449	9, 13	3156030	65, 69	3158028	91, 93
3152450	23	3156032	85, 165	3158029	35
3152470	29	3156034	99, 103	3158031	137
3152471	31	3156035	79, 165	3158042	39
3152472	29	3156036	67, 165	3158043	87, 89
3152476	13	3156048	165	3158044	107
3152488	29	3156051	164	3158045	107
3152489	31	3156053	67, 77, 164	3158047	107, 111
3152512	29	3157002	131	3158058	99
3152513	31	3157003	131	3158069	87, 89
3152514	27	3157005	131	3158070	37, 87, 97
3152516	27	3157006	131	3158072	97
3152518	27	3157010	135	3158101	103, 127
3152520	27	3157011	133	3158105	103
3152531	27	3157022	133	3159030	133
3152532	29	3157026	133	3160002	5
3152533	31	3157030	35, 131	3161001	37, 55
3152560	13	3157035	133	3161006	37, 55
3152562	5	3157036	133	3161007	63
3152565	166	3157037	133, 135	3161009	63
3152591	29	3157039	133	3161013	59
3152592	31	3157041	133	3161020	141, 143
3153004	49	3157042	133	3161022	37, 55
3153006	49, 164	3157043	133	3161026	41
3153007	51	3157044	133	3161031	39
3153008	51	3157045	135	3161032	39
3153009	49	3157047	133	3161034	39
3153014	45	3157049	133	3162000	5, 27
3153016	51	3157050	133	3162001	27
3153019	49	3157051	133	3162002	27
3153033	49	3157060	77, 79, 83,	3162003	27
3153038	51		113, 115, 133, 135	3162005	27
3153039	47	3157061	131	3162006	27
3153041	47	3157062	131	3162007	27
3153042	51	3157063	131	3162008	33
3153043	47	3157068	133	3162009	33
3153102	53	3158001	99	3162010	33
3153106	53	3158003	103	3162011	33

Coldtron Model 317/318 Parts Manual

3162022	33	3167012	139	3167162	159
3162023	31, 33	3167014	145	3167163	159
3162029	21	3167018	157, 161	3167167	155
3162030	3, 21	3167026	137, 143, 149	3167168	155
3162032	5, 21, 23	3167031	137	3167169	155
3162038	23	3167032	137	3167179	153
3162039	23	3167035	139	3168000	89
3162041	9	3167066	145	3168001	89
3162042	9	3167101	145	3168004	89
3162043	23	3167103	139, 145	3169001	63, 166
3162044	23	3167104	155, 157, 159, 161	3169002	141, 143, 166
3162045	23	3167105	149	3169003	33, 166
3162046	23	3167106	147	3169004	166
3162047	23	3167107	145	3169005	166
3162048	23	3167108	145	3169006	33, 166
3162049	23	3167109	145	3169007	145, 166
3162050	23	3167111	145	3171021	41
3162051	23	3167113	145	3171023	43
3162052	23	3167115	141, 143	3171025	39
3162053	23	3167119	141, 143	3171027	85
3162054	23	3167122	157, 161	3171028	85
3162059	23	3167123	161	3171029	85
3162060	23	3167125	139	3171033	85, 164
3162062	23	3167126	139	3171041	164
3162063	23	3167128	145	3171042	165
3162064	23	3167129	137	3171043	164
3162065	23	3167133	147, 149	3171044	127, 165
3162066	23	3167136	137	3171049	164
3162067	23	3167139	103, 137	3171053	85
3162069	23	3167141	137	3171056	95, 164
3162070	23	3167142	157, 161	3171057	164
3162071	23	3167143	155, 157, 159, 161	3171058	164
3162073	23	3167144	155, 157, 159, 161	3171059	107, 164
3162074	23	3167145	155, 157, 159, 161	3171063	166
3164006	113, 115	3167146	151, 161	3171066	79
3164017	39	3167147	161	3171067	39
3164046	111	3167148	161	3172040	9
3164053	103, 111	3167149	161	3172043	47
3164060	107	3167150	161	3173002	45
3164064	115	3167151	155, 157, 159	3173003	45
3164078	113	3167153	151, 157	3174018	35, 37, 87, 89, 111
3164079	113	3167154	157	3174020	111, 113
3164080	113	3167155	157	3174021	111, 113
3164081	113	3167156	157	3178001	89
3166001	165	3167157	157	3178005	87, 89, 91
3167006	145	3167158	137, 141, 147	3178010	89
3167007	145	3167161	159	3178011	39

Coldtron Model 317/318 Parts Manual

3178013	39	4614138	113	6133062	51
3178014	39	4731169	165	6133079	49
3178015	39	4732024	29, 33	6133113	47
3181010	63	4751185	164	6133121	47
3181013	63	5201266	53	6133126	51
3188001	87	5220108	51	6133152	51
3289020	165	5220483	47, 51	6133157	51
3507000	131	5265291	57	6133160	51
3507002	131	5307302	165	6133161	51
3607111	131	5500026	9, 49, 77, 81, 83	6133163	47
3607112	131	6104159	89	6133164	47
3611054	95	6104194	91, 93	6133170	47
3612009	164	6104216	47	6133171	47
3612018	19, 165	6104408	53	6133183	47
3612035	33	6104429	91, 93	6133191	49
3616009	65, 67, 69, 164	6107041	129	6133194	45
3618020	93	6107179	57, 61, 63, 67	6133199	45
3618036	93	6108007	103, 127	6133202	47
3618041	93	6111041	85	6134030	129
3618073	107	6112042	49, 91, 93, 97, 135	6134031	47
3618078	95	6114118	53	6137005	129
3618096	107	6118006	91	6137023	129
3618141	93	6131148	67, 73, 75	6137024	129
3618152	93	6132005	19	6137030	129
4027053	47, 51	6132006	19	6137033	129
4041053	39, 41, 153	6132016	19	6137035	129
4041073	39	6132021	19	6137036	129
4041081	51	6132022	19	6137038	129
4041082	51	6132023	19	6137099	129
4041085	41	6132027	19	6137100	129
4042038	47	6132160	9	6137116	103
4042121	107	6133001	47	6137127	129
4043122	113, 115	6133010	51	6137134	129
4047054	47, 51, 109	6133011	51	6137138	127
4047095	39, 49, 99, 131	6133016	49	6137139	129
4047141	49, 51	6133020	51	6137140	129
4076515	7	6133021	47	6137142	164
4241080	45	6133022	47	6137146	127, 129
4241164	31, 33	6133024	45	6138080	91, 93
4241182	39	6133034	45	6138094	87
4241250	65, 67, 69	6133040	51	6157041	127
4255129	164	6133043	51	6183001	49
4307029	133	6133047	47	6201025	35, 37
4311068	43	6133048	47, 51	6201036	77, 83
4614135	113, 115	6133049	47	6203103	51
4614136	113, 115	6133051	51	6203106	47
4614137	113	6133052	51	6203110	47

Coldtron Model 317/318 Parts Manual

6203111	49	9900081	11, 15, 39,	9984616	71
6203113	49	.....	57, 59, 61, 63,	9984629	73, 75
6203114	49	.....	65, 67, 69, 73, 75	9989012	65, 69
6204515	129	9900098	7, 163	9989026	79
6204516	129	9900106	9	9989028	77, 79, 83
6206023	77, 83	9900121	51	9989030	67
6206024	77, 83	9900124	61, 63, 65, 67, 69	9989032	77, 83
6231087	163	9900152	133	9989100	65, 69
6231432	53	9900157	23, 141, 143, 145	9989103	73, 75
6338027	37, 99	9900163	91, 99	9989316	57
6408020	37	9900166	5	9989329	29, 33
6408028	89	9900173	19	9989349	67
6506032	73	9900174	41, 51	9989350	73, 75
6508071	127	9900179	129	9989358	71
9900009	57, 71	9900182	47	9989426	71
9900011	15	9900184	51	9989427	25
9900019	59	9900197	127, 131	9989433	73, 75
9900020	79	9900201	153	9989473	73, 75
9900023	39, 41, 57, 65, 67, 69,	9900202	61, 63, 65, 67, 69	9989485	75
73,	75	9900203	17	9989526	165
9900027	129	9900204	11, 45	9989557	77, 79, 83
9900033	65, 69	9900207	49	9989560	166
9900036	89	9900208	19	9989576	165
9900042	77, 83	9900214	129	9989577	164
9900043	83	9900418	19	9989633	165
9900046	99, 109	9900425	19	9989673	71
9900050	61, 63, 65, 67, 69	9900431	133	9992000	7
9900067	7	9900437	51	9994000	7
9900078	49, 61, 63,	9983778	57		
	.....	65, 67, 69	9984547	129	