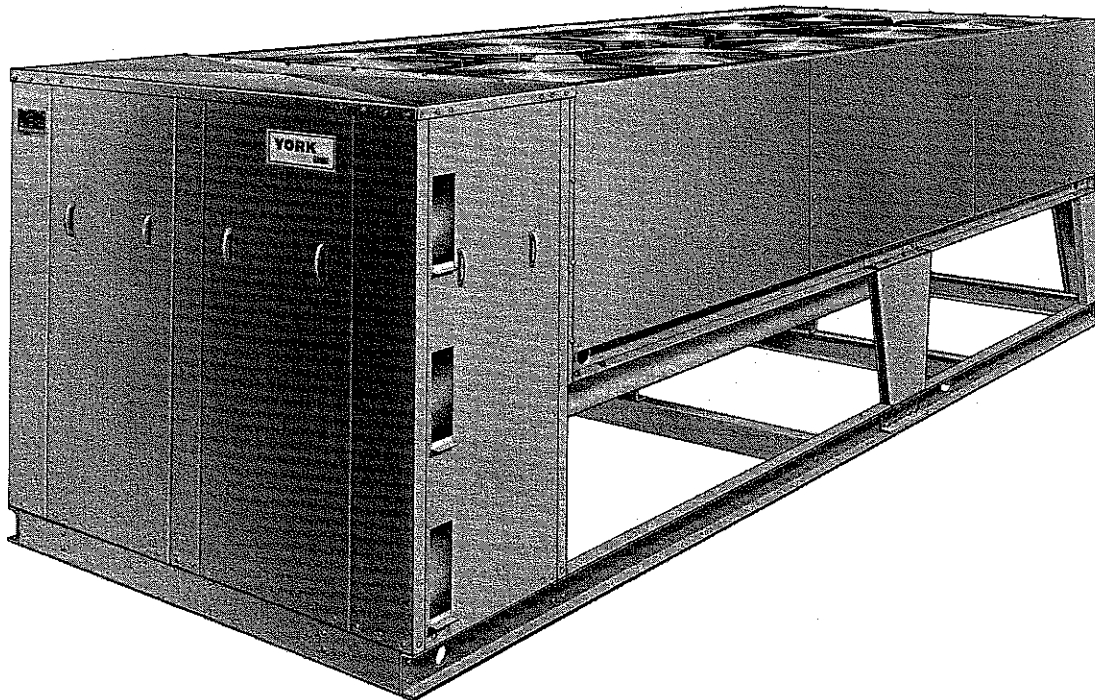
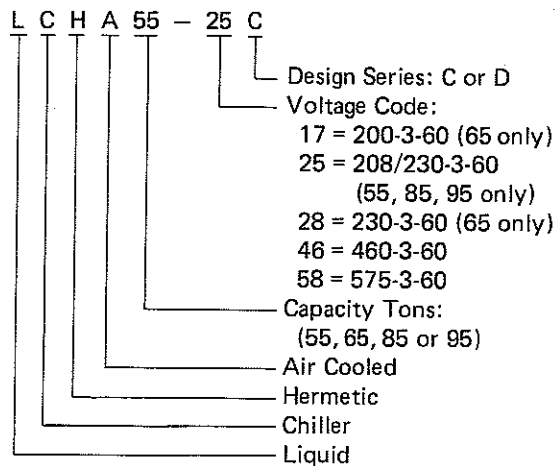


MODEL LCHA55, 65, 85, 95 STYLE C & D

Temp Control TC6 025-18752-000
Temp Sensor 025-17896-001
025-17896-002



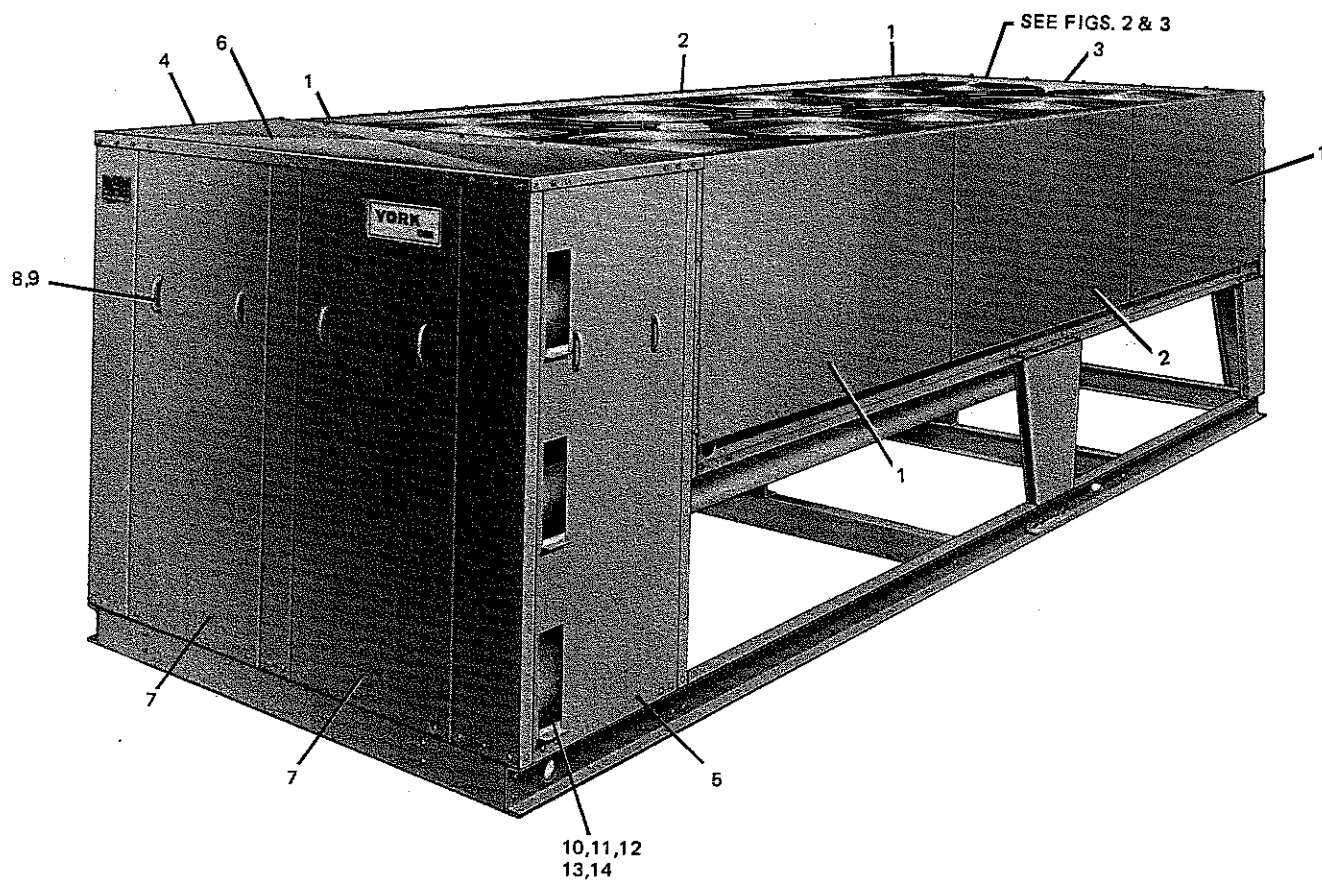
NOMENCLATURE



NOTE: Parts are common to Styles C & D except where noted in Parts Tables.

COMPRESSOR PARTS

For replacement compressors, refer to YORK Service Policy and Procedures, Form 50.10-NM1.1 which covers the replacement procedure for warranty transactions and claims of Copeland Semi-Hermetic Compressors, as well as a listing of Copeland Wholesalers throughout the country.



Item No.	Description	Part No.			
		LCHA55	LCHA65	LCHA85	LCHA95
1	Panel, Side, End (4 Req'd.)	066-59838	066-59838	066-58256	066-58256
2	Panel, Side, Center (2 Req'd.)	066-58301	066-59492	066-59492	066-59492
3	Panel, End, Rear	066-58305	066-58305	066-58305	066-58305
4	Panel, Access, Power Panel	066-60765	066-60765	066-60765	066-60765
5	Panel, Access, Control Panel (C only)	366-83923	366-83923	366-83923	366-83923
	Panel, Access, Control Panel (D only)	366-89304	366-89304	366-89304	366-89304
6	Panel, Top	066-58716	066-58716	066-58716	066-58716
7	Panel, Comp. Compartment	366-71651	366-71651	366-71651	366-71651
8	Handle	029-08701	029-08701	029-08701	029-08701
9	Screw (2/Handle)	021-03745	021-03745	021-03745	021-03745
10	Door, Plexiglas (C only)	028-10028	028-10028	028-10028	028-10028
	Door, Plexiglas (D only)	028-10488	028-10488	028-10488	028-10488
11	Handle	066-83927	066-83927	066-83927	066-83927
12	Screw	021-01722	021-01722	021-01722	021-01722
13	Nut, Hex	021-09991	021-09991	021-09991	021-09991
14	Lockwasher	021-13862	021-13862	021-13862	021-13862
15*	Flow Switch	024-15793	024-15793	024-15793	024-15793

* Not Shown

FIG. 1 — EXTERIOR COMPONENTS

Item No.	Description	Part No.
1	Bracket, Motor Support	026-22694
2	Fan Disc	026-25616
3	Clamp	026-22693
4	Screw 1/4" x 2"	021-02781
5	Nut, Hex	021-00451
6	Washer (2 Req'd.)	021-05165
7	Nut, Hex 3/8"	021-00467
8	Lockwasher 3/8"	021-10784
9	Guard, Fan	026-22695
10	Washer, Plain 3/8"	021-05167
11	Fill Piece	066-84858

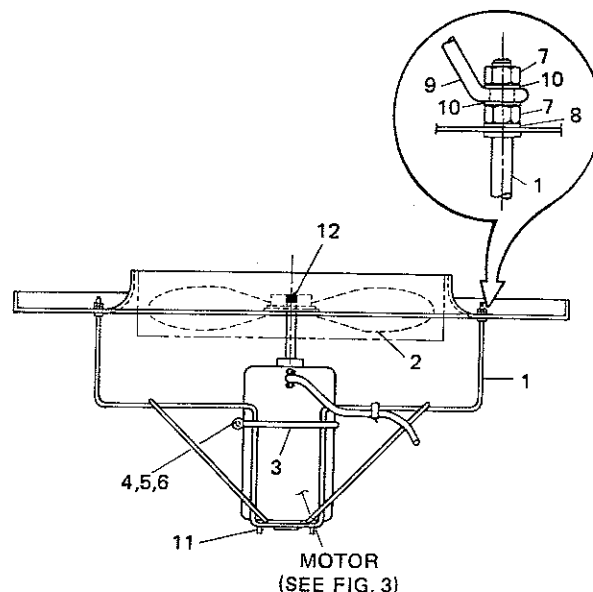
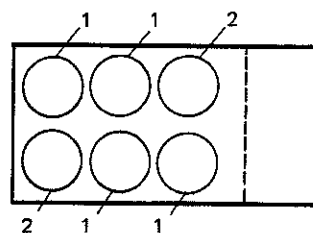
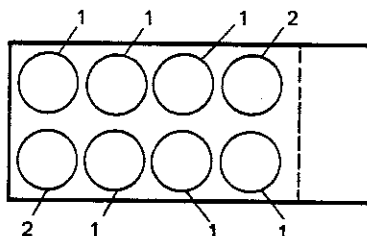


FIG. 2 — FAN COMPONENTS

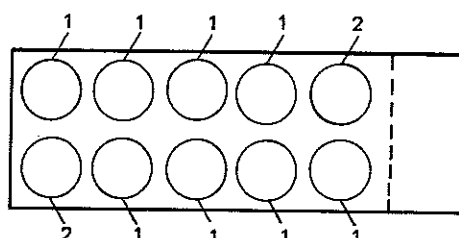
Model	Unit Voltage	Fan Position	Motor Part Number
LCHA55	208/230-3-60	1	024-21041
		2	024-21040
	460-3-60	1	024-21041
		2	024-21040
	575-3-60	1	024-20490
		2	024-21040
LCHA65	230-3-60	1	024-21041
		2	024-21040
	460-3-60	1	024-21041
		2	024-21040
	575-3-60	1	024-20490
		2	024-21040
LCHA85	208/230-3-60	1	024-21041
		2	024-21040
	460-3-60	1	024-21041
		2	024-21040
	575-3-60	1	024-20490
		2	024-21040
LCHA95	208/230-3-60	1	024-21041
		2	024-21040
	460-3-60	1	024-21041
		2	024-21040
	575-3-60	1	024-20490
		2	024-21040



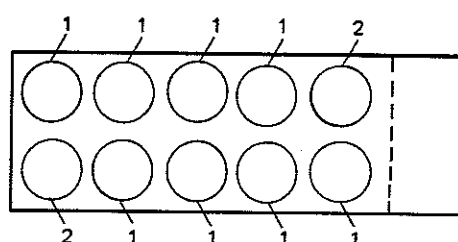
LCHA55



LCHA65

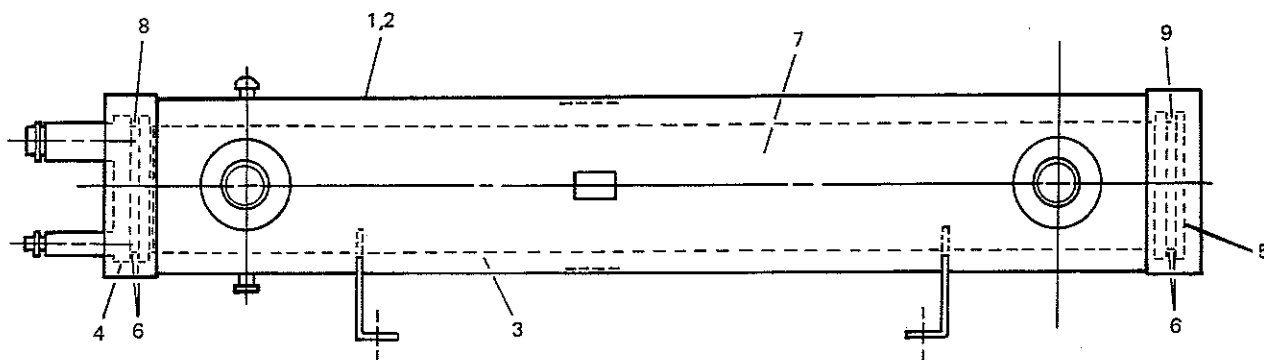


LCHA85



LCHA95

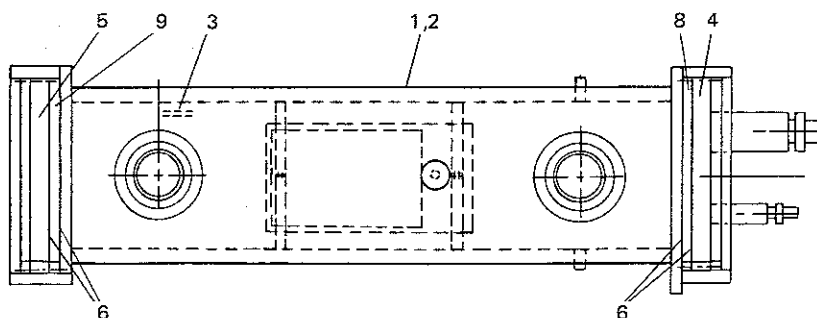
FIG. 3 — FAN MOTORS



Item No.	Description	Part No. (Style C)			
		LCHA55	LCHA65	LCHA85	LCHA95
1	Cooler, Complete (Includes Insulation, Heater & Wrapper)	366-83180	366-83181	366-83182	366-83183
2	Cooler, Less Insulation, Heater & Wrapper	366-83170	366-83171	366-83172	366-83173
3	Tube No. Req'd.	066-55362 216	066-55361 314	066-55362 314	066-55362 383
4	Head, Front (Inlet End)	366-84438	366-84439	366-84436	366-84435
5	Head, Rear (Outlet End)	366-65545	366-55335	366-55335	366-55335
6	Gasket, Head and Pass Baffle (2 Req'd./Head)	066-55653	066-56299	066-56299	066-55654
7	Heater No. Req'd.	025-17898 1	025-17897 1	025-17897 1	025-17897 2
7A	Heater No. Req'd.	— —	025-18496 1	025-18496 1	— —
8	Baffle, Pass (Front)	066-51901	066-51903	066-51903	066-55651
9	Baffle, Pass (Rear)	066-51902	066-51904	066-51904	066-55652
10*	Spring, Turbulator No. Req'd.	066-69904 86	066-69903 130	066-69904 130	066-69904 161

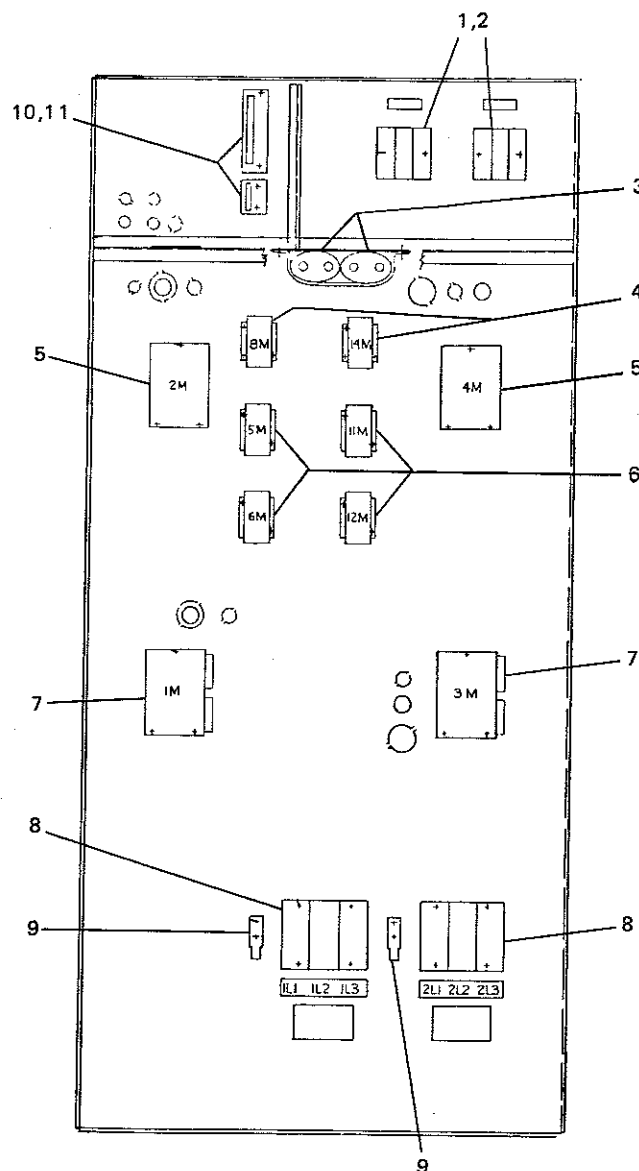
FIG. 4 — COOLER (STYLE C)

*Not Shown



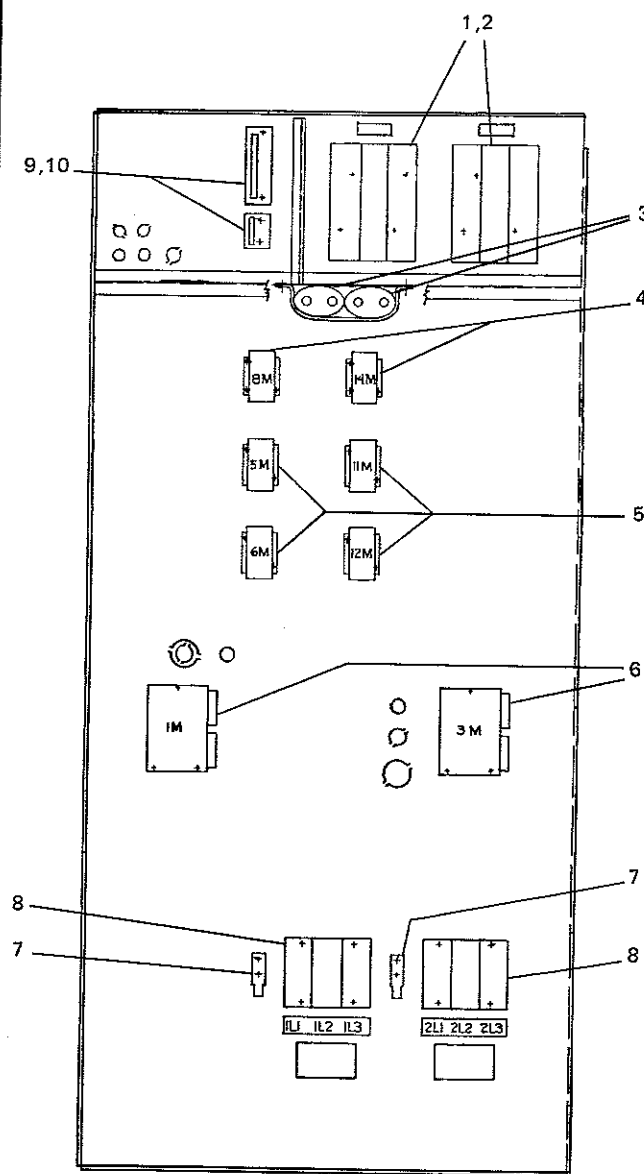
Item No.	Description	Part No. (Style D)			
		LCHA55	LCHA65	LCHA85	LCHA95
1	Cooler, Complete (Includes Insulation, Heater & Wrapper)	366-88044	366-88046	366-88047	366-88048
2	Cooler, Less Insulation, Heater & Wrapper	366-87644	366-87646	366-87647	366-87648
3	Tube No. Req'd.	007-06743-004 218	007-06743-003 318	007-06743-004 318	007-06743-004 388
4	Head, Front (Inlet End)	366-87609	366-87768	366-87808	366-87741
5	Head, Rear (Outlet End)	366-87608	366-87767	366-87767	366-87740
6	Gasket, Head and Pass Baffle (2 Req'd./Head)	066-87443	066-87777	066-87777	066-87750
7	Heater No. Req'd.	025-22691 1	025-22690 2	025-22690 2	025-22692 1
8	Baffle, Pass (Front)	366-87737	366-87775	366-87775	366-87743
9	Baffle, Pass (Rear)	366-87727	366-87773	366-87773	366-87751

FIG. 4A — COOLER (STYLE D)



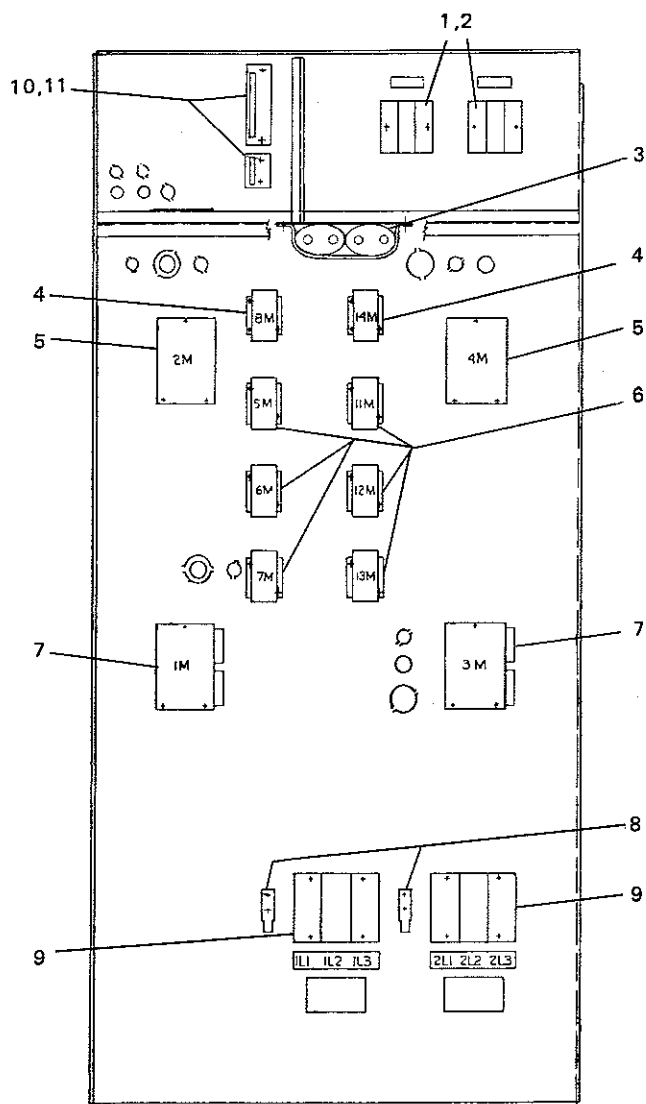
Item No.	Description	Part No.
1	Fuseholder	025-14368
2	Fuse	025-05749
3	Capacitor, Run	024-20050
4	Contactors (8M, 14M)	024-18496
5	Contactors (2M, 4M)	024-18976
6	Contactors (5M, 6M, 11M, 12M)	024-18023
7	Contactors (1M, 3M)	024-18977
8	Block, Terminal	025-18807
9	Lug, Electrical	025-19282
10	Block, Terminal Base, Flat (8 Req'd.)	025-20944
11	Block, Terminal, End (2 Req'd.)	025-20946

FIG. 5 — POWER PANEL LCHA55-25C & 25D



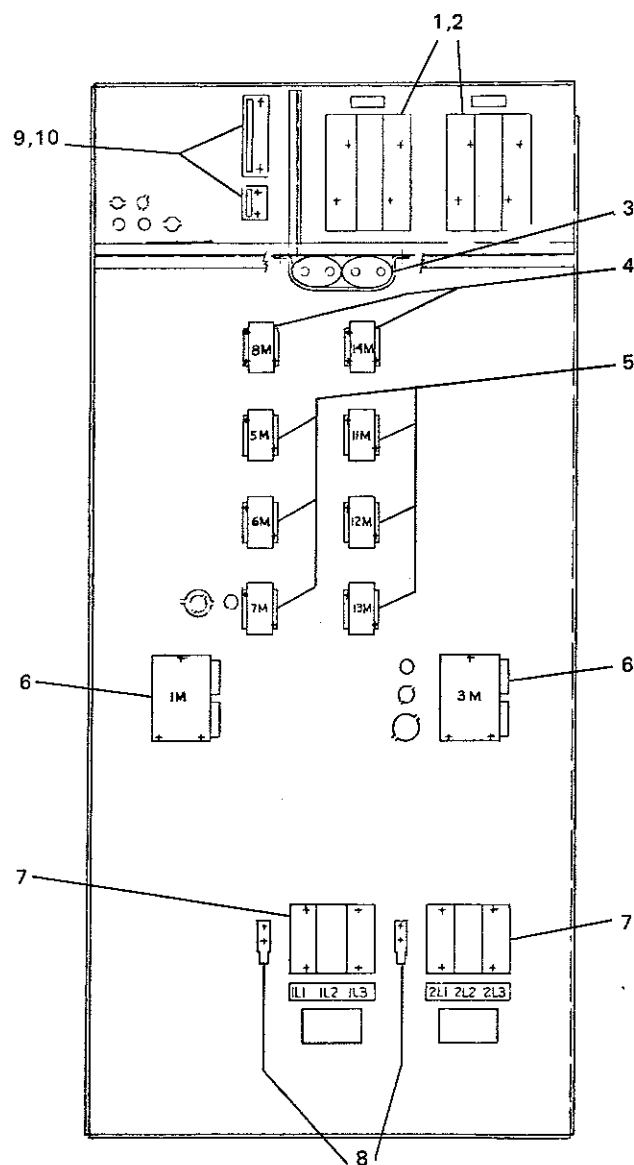
Item No.	Description	Part No.	
		-46	-58
1	Fuseholder	025-13947	025-13947
2	Fuse	025-06079	025-11910
3	Capacitor, Run (2 Req'd.)	024-20050	024-20050
4	Contactors (8M, 14M)	024-18496	024-18496
5	Contactors (5M, 6M, 11M, 12M)	024-18023	024-18023
6	Contactors (1M, 3M)	024-18977	024-18977
7	Lug, Electrical (2 Req'd.)	025-19282	025-19282
8	Block, Terminal (2 Req'd.)	025-18807	025-18807
9	Block, Term. Base, Flat (8 Req'd.)	025-20944	025-20944
10	Block, Terminal, End (2 Req'd.)	025-20946	025-20946

FIG. 6 — POWER PANEL LCHA55-46C, 46D, -58C & 58D



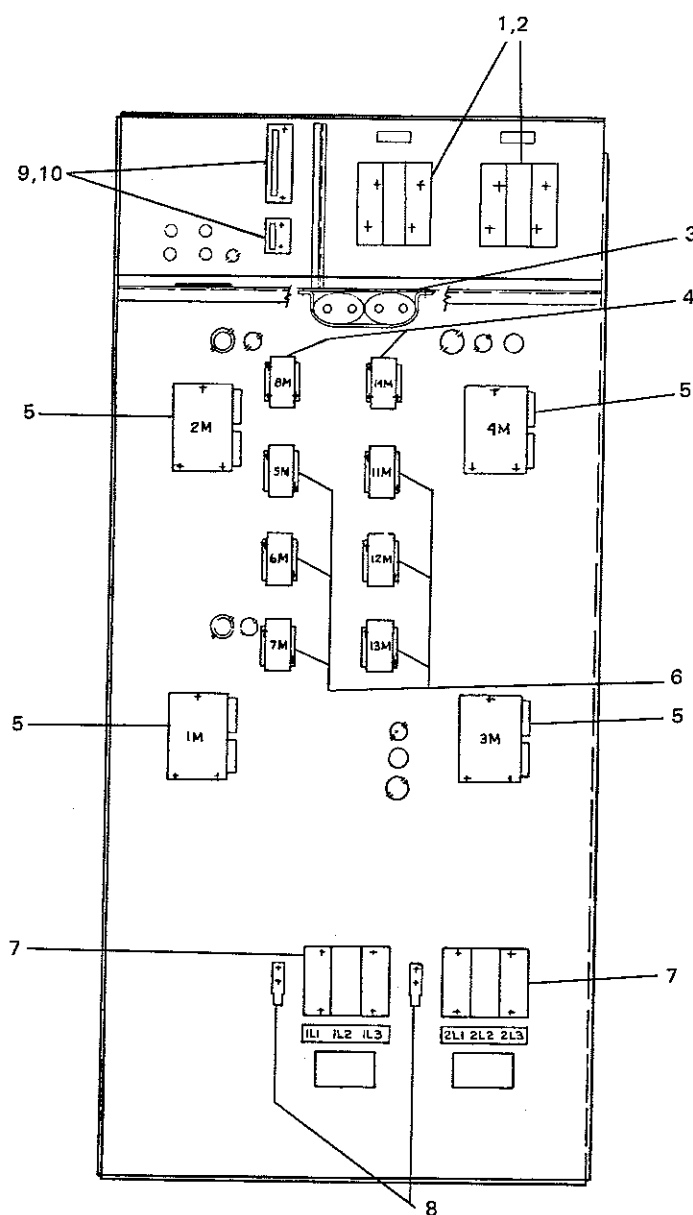
Item No.	Description	Part No.
1	Fuseholder	025-14368
2	Fuse	025-05749
3	Capacitor, Run (2 Req'd.)	024-20050
4	Contactor (8M, 14M)	024-18496
5	Contactor, 2M, 4M)	024-18912
6	Contactor (5M, 6M, 7M, 11M, 12M, 13M)	024-18023
7	Contactor (1M, 3M)	024-20487
8	Lug, Electrical	025-19282
9	Block, Terminal	025-18807
10	Block, Term. Base Flat (8 Req'd.)	025-20944
11	Block, Terminal, End	025-20946

FIG. 7 — POWER PANEL LCHA65-28C & 28D



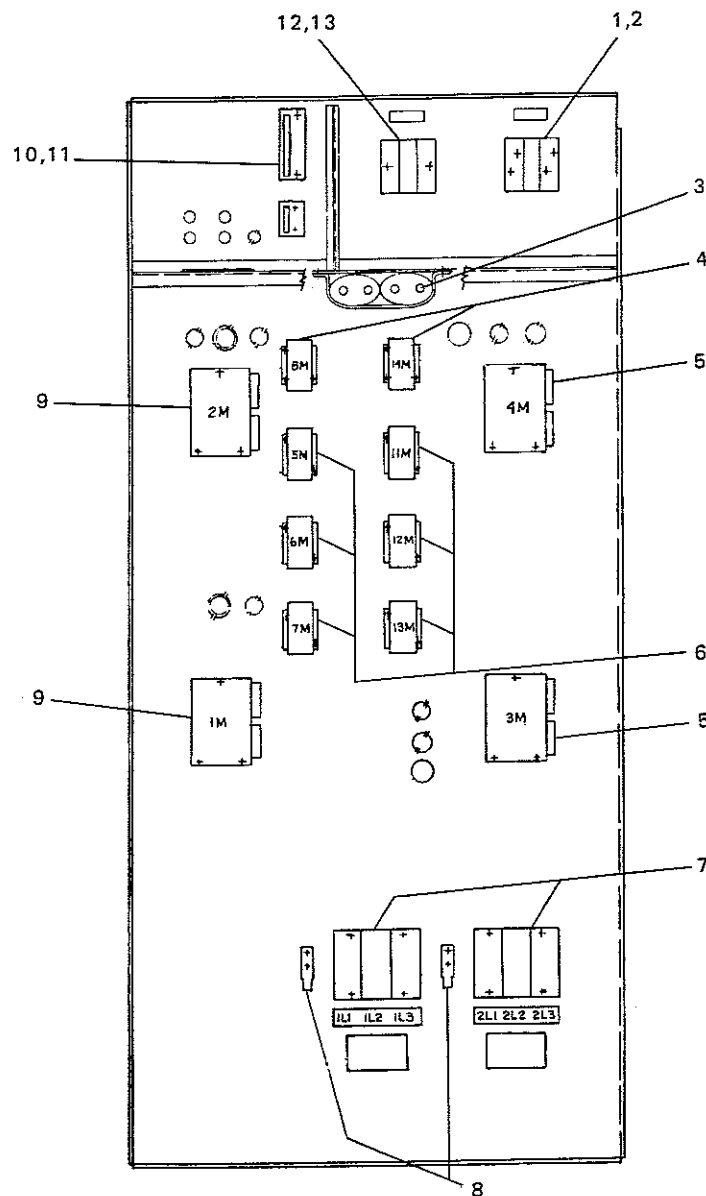
Item No.	Description	Part No.	
		-46	-58
1	Fuseholder	025-13947	025-13947
2	Fuse	025-05741	025-11910
3	Capacitor, Run	024-20050	024-20050
4	Contactor (8M, 14M)	024-18496	024-18496
5	Contactor (5M, 6M, 7M, 11M, 12M, 13M)	024-18023	024-18023
6	Contactor (1M, 3M)	024-20487	024-18977
7	Block, Terminal	025-18807	025-18807
8	Lug, Electrical	025-19282	025-19282
9	Block, Term. Base Flat (8 Req'd.)	025-20944	025-20944
10	Block, Terminal, End (2 Req'd.)	025-20946	025-20946

FIG. 8 — POWER PANEL LCHA65-46C, 46D, -58C & 58D



Item No.	Description	Part No.		
		-25	-46	-58
1	Fuseholder	025-14369	025-13947	025-13947
2	Fuse	025-15491	025-05741	025-06079
3	Capacitor, Run	024-20050	024-20050	024-20050
4	Contactor (8M, 14M)	024-18496	024-18496	024-18496
5	Contactor (1M, 2M, 3M, 4M)	024-21080-004	024-18977	024-18977
6	Contactor (5M, 6M, 7M, 11M, 12M, 13M)	024-18023	024-18023	024-18023
7	Block, Terminal	025-18902	025-18807	025-18807
8	Lug, Electrical	025-19282	025-19282	025-19282
9	Block, Term. Base, Flat (8 Req'd)	025-20944	025-20944	025-20944
10	Block, Terminal, End (2 Req'd)	025-20946	025-20946	025-20946

FIG. 9 — POWER PANEL — LCHA85-25C, 25D, -46C, 46D, -58C & 58D



Item No.	Description	Part No.		
		-25	-46	-58
1	Fuseholder	025-14369	025-13947	025-13947
2	Fuse	025-16659	025-12804	025-05741
3	Capacitor, Run	024-20050	024-20050	024-20050
4	Contact (8M, 14M)	024-18496	024-18496	024-18496
5	Contact (3M, 4M)	024-21080-011	024-20487	024-18977
6	Contact (5M, 6M, 7M, 11M, 12M, 13M)	024-18023	024-18023	024-18023
7	Block, Terminal	025-18902	025-18807	025-18807
8	Lug, Electrical (2 Req'd.)	025-19282	025-19282	025-19282
9	Contact (1M, 2M)	024-21080-004	024-18977	024-18977
10	Block, Term. Base, Flat (8 Req'd.)	025-20944	025-20944	025-20944
11	Block, Terminal, End (2 Req'd.)	025-20946	025-20946	025-20946
12	Fuseholder	025-14368	025-13947	025-13947
13	Fuse	025-05749	025-05741	025-11910

FIG. 10 — POWER PANEL — LCHA95-25C, 25D, -46C, 46D, -58C & 58D

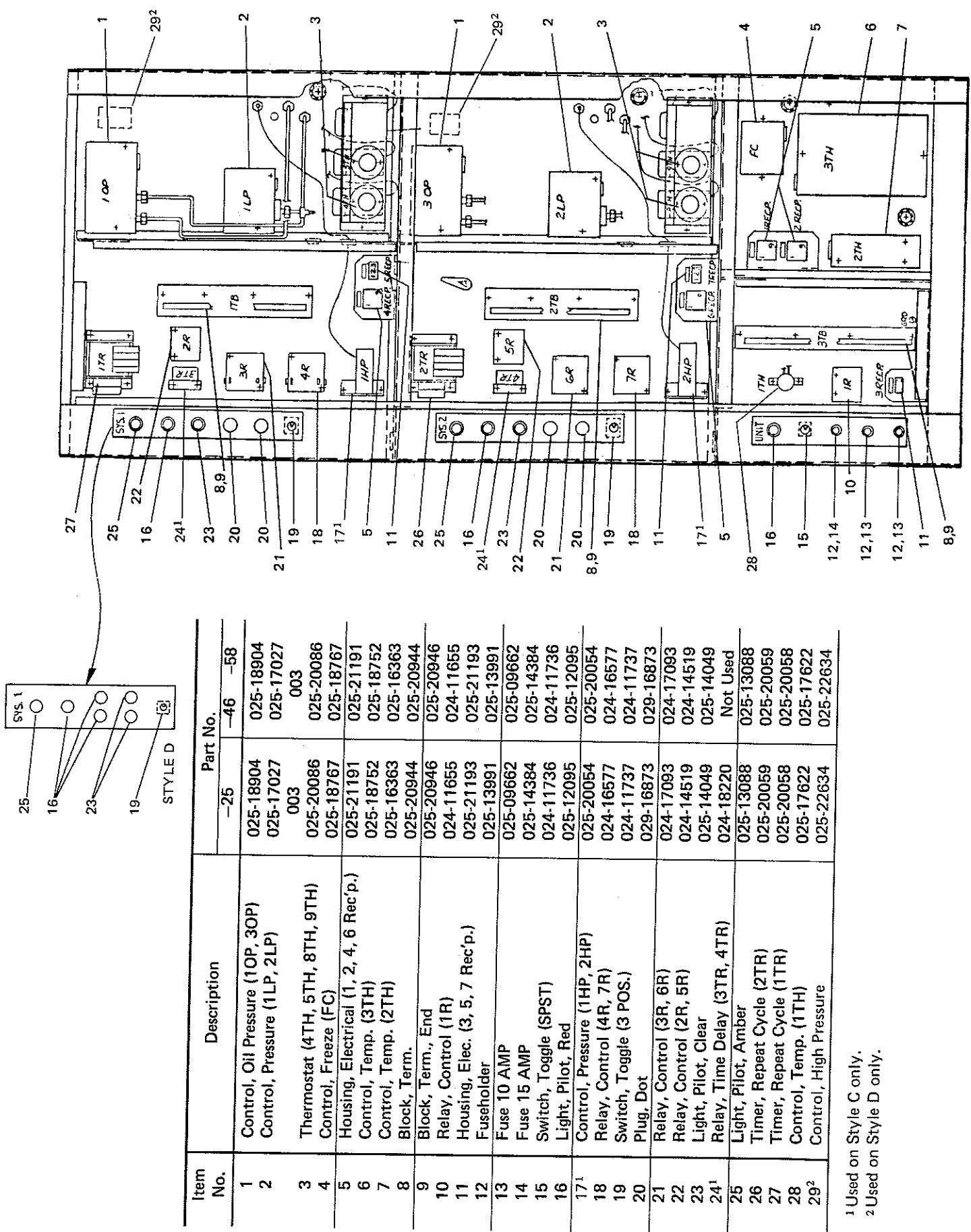
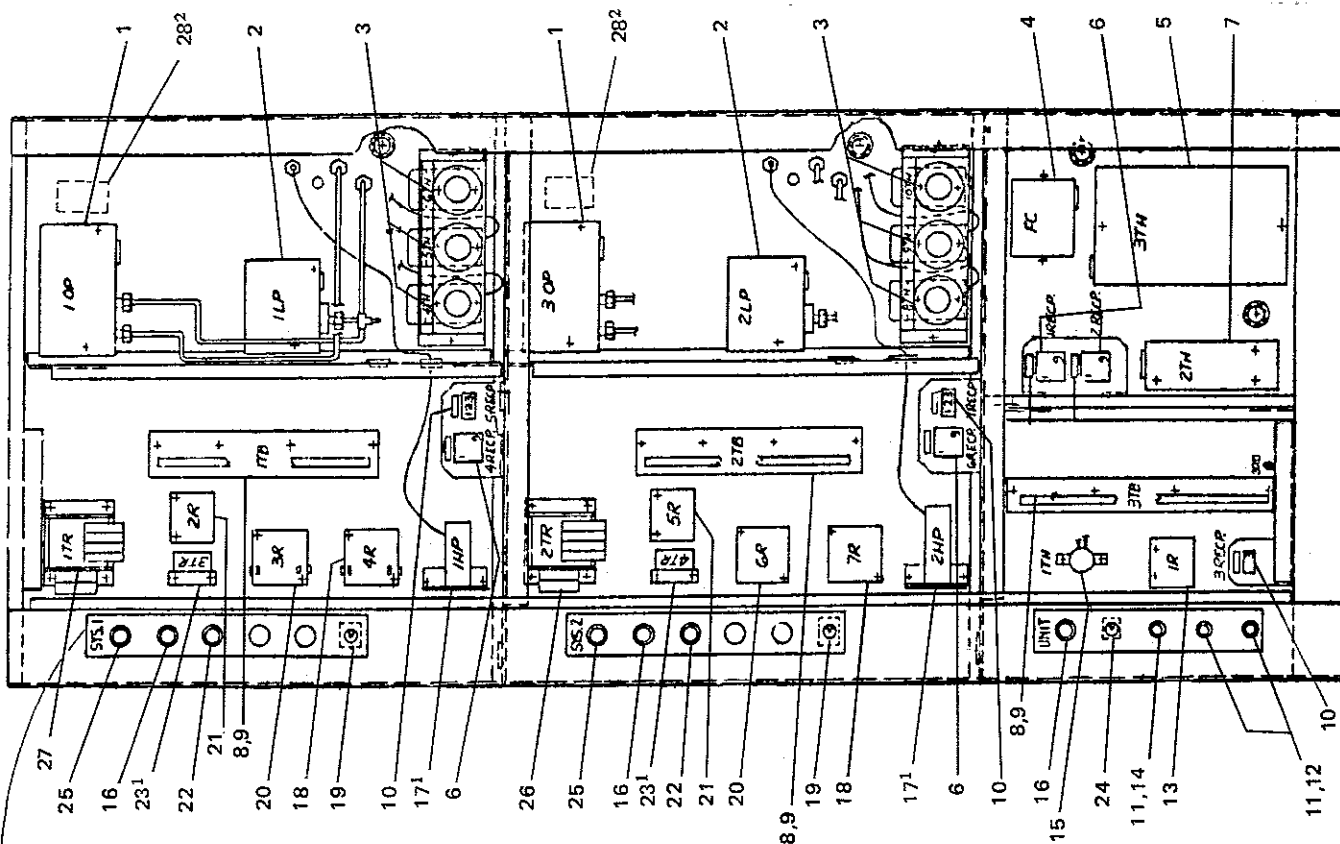


FIG. 11 — CONTROL PANEL LCHA55 — "C" & "D"

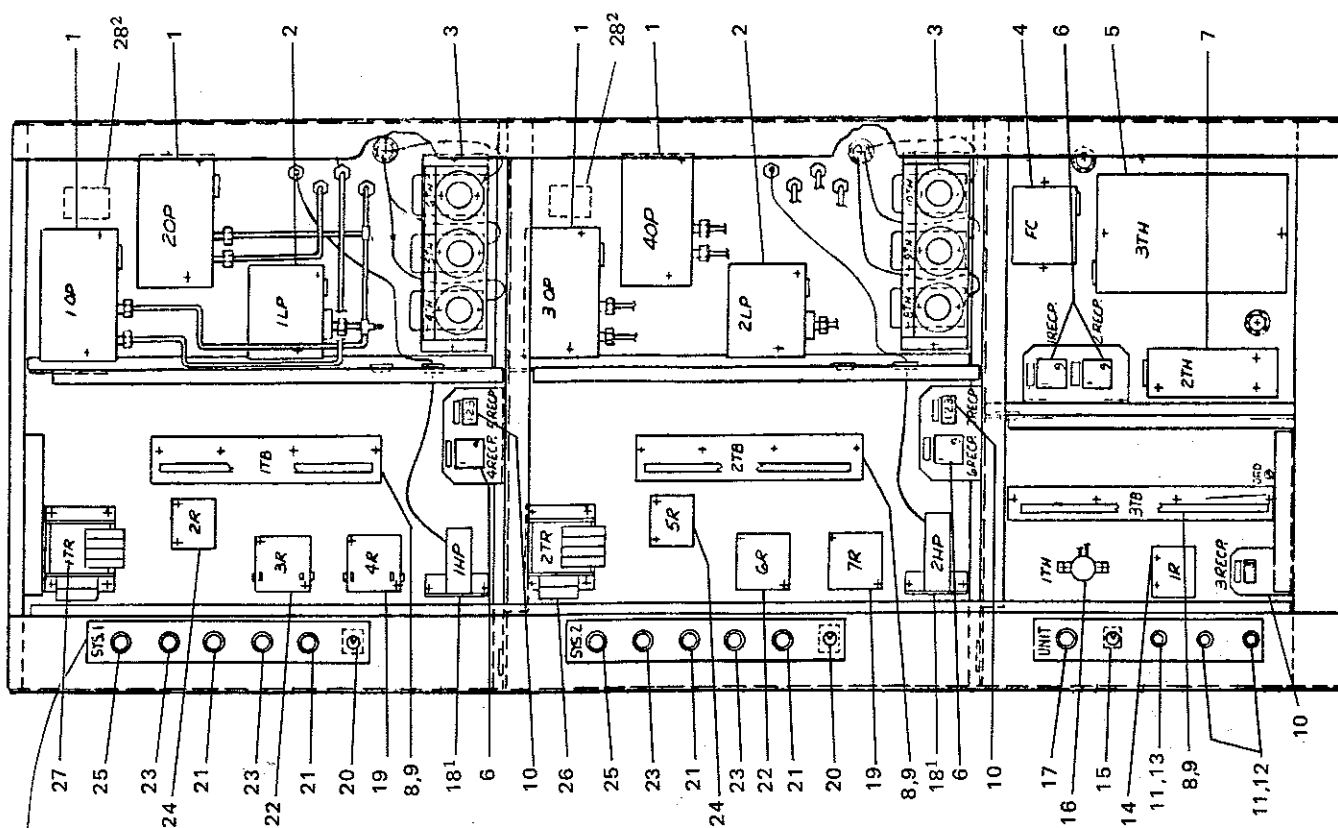


Item No.	Description	Part No.	
		-28	-46 -58
1	Control, Oil Pressure (1OP, 3OP)	025-18904	025-18904
2	Control, Pressure (1LP, 2LP)	025-17027 003	025-17027 003
3	Thermostat (4TH, 5TH, 6TH, 8TH, 9TH, 10TH)	025-20086	025-20086
4	Freeze Control (FC)	025-18767	025-18767
5	Control, Temperature (3TH)	025-18752	025-18752
6	Housing, Electrical (1, 2, 4, 6 Rec'p.)	025-21191	025-21191
7	Control, Temperature (2TH)	025-16363	025-16363
8	Block, Terminal	025-20944	025-20944
9	Block, Terminal, End	025-20946	025-20946
10	Housing, Electrical (3, 5, 7 Rec'p.)	025-21193	025-21193
11	Fuseholder	025-13991	025-13991
12	Fuse, 10 AMP.	025-09662	025-09662
13	Relay, Control (1R)	024-11655	024-11655
14	Fuse, 15 AMP.	025-14384	025-14384
15	Control, Temperature (1TH)	025-17622	025-17622
16	Light, Pilot, Red	025-12095	025-12095
17 ¹	Control, Pressure (1HP, 2HP)	025-20054	025-20054
18	Relay, Control (4R, 7R)	024-16577	024-16577
19	Switch, Toggle	024-11737	024-11737
20	Relay, Control (3R, 6R)	024-17093	024-17093
21	Relay, Control (2R, 5R)	024-14519	024-14519
22	Light, Pilot, Clear	025-14049	025-14049
23 ¹	Relay, Time Delay (3TR, 4TR)	024-18220	Not Used
24	Switch, Toggle SPST	024-11736	024-11736
25	Light, Pilot, Amber	025-13088	025-13088
26	Timer, Repeat Cycle (2TR)	025-20059	025-20059
27	Timer, Repeat Cycle (1TR)	025-20058	025-20058
28 ²	Control, High Pressure	025-22634	025-22634

¹ Used on Style C only.

² Used on Style D only.

FIG. 12 - CONTROL PANEL - LCHA65 "C" & "D"



Item No.	Description	Part No.
1	Control, Oil Pressure (1, 2, 3, 4 OP)	025-18904
2	Control, Pressure (1LP, 2LP)	025-17027
3	Thermostat (4, 5, 6, 8, 9, 10 TH)	003
4	Control, Freeze (FC)	025-20086
5	Control, Temp. (3TH)	025-18767
6	Housing, Elec. (1, 2, 4, 6 Recp.)	025-18752
7	Control, Temp. (2TH)	025-21191
8	Block, Term.	025-16363
9	Block, Term., End	025-20944
10	Housing, Elec. (3, 5, 7 Recp.)	025-20946
11	Fuseholder	025-21193
12	Fuse (10 Amp)	025-13991
13	Fuse (15 Amp)	025-09662
14	Relay (1R)	025-14384
15	Switch (SPST)	024-11655
16	Control, Temp. (1TH)	024-11736
17	Light, Pilot, Red	025-17622
18 ¹	Control, Pressure (1HP, 2HP)	025-12095
19	Control, Relay (4R, 7R)	025-20054
20	Switch, Toggle	024-16577
21	Light, Pilot, Clear	024-11737
22	Relay, Control (3R, 6R)	025-14049
23	Light, Pilot, Red	024-17093
24	Relay, Control (2R, 5R)	025-12095
25	Light, Pilot, Amber	024-14519
26	Timer, Repeat Cycle (2TR)	025-13088
27	Timer, Repeat Cycle (1TR)	025-20059
28 ²	Control, High Pressure	025-20058
		025-22634

¹Used on Style C only.

²Used on Style D only.

FIG. 13 — CONTROL PANEL LCHA85 & 95 — "C" & "D"

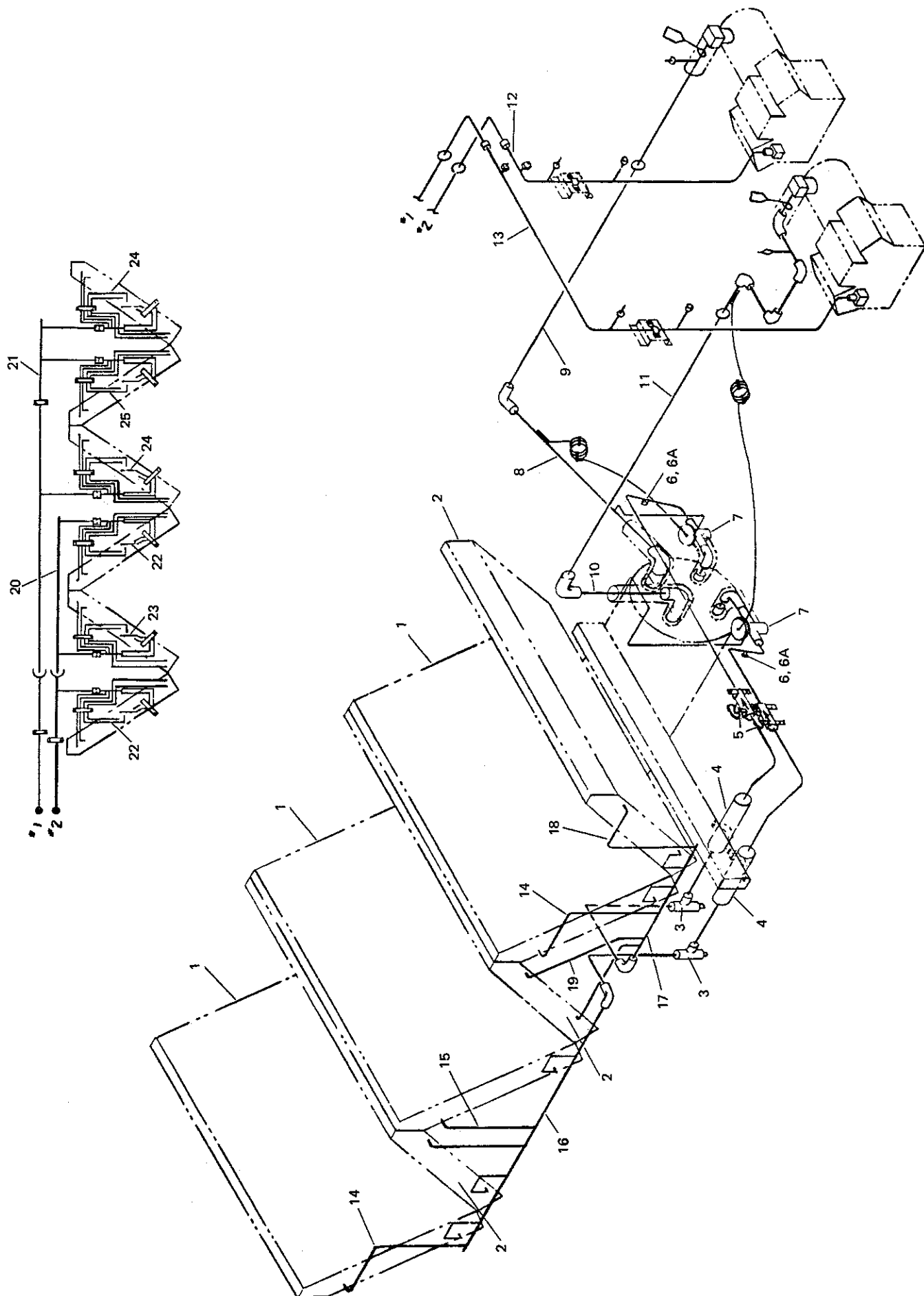


FIG. 14 — REFRIGERANT PIPING — LCHA55

Item No.	Description	Part No.
1	Coil, Condenser (Rear)	366-84651
2	Coil, Condenser (Front)	366-84650
3	Valve, Liquid Stop	025-10510
4	Dehydrator, Filter Dryer	026-14777 017
5	Valve, Solenoid	025-20284
6	Indicator, Moisture Body	026-16957
6A	Indicator, Moisture Cap Ass'y.	026-16958
7	Valve, Thermal Expansion	025-21953
8	Connection, Suction (System #2)	366-83603
9	Connection, Suction (System #2)	366-83604
10	Connection, Suction (System #1)	366-83602
11	Connection, Suction (System #1)	366-84895
12	Connection, Discharge (System #2)	366-74350
13	Connection, Discharge (System #1)	366-74349
14	Connection, Liquid	066-65271
15	Connection, Liquid	066-65270
16	Header, Liquid (L.H.)	366-84716
17	Header, Liquid (R.H.)	366-84714
18	Connection, Liquid	066-65293
19	Connection, Liquid	066-65272
20	Header, Discharge	066-84537
21	Header, Discharge	066-84538
22	Header, Discharge (L.H.)	366-84531
23	Header, Discharge (R.H.)	366-84534
24	Header, Discharge (R.H.)	366-84535
25	Header, Discharge (L.H.)	366-84532

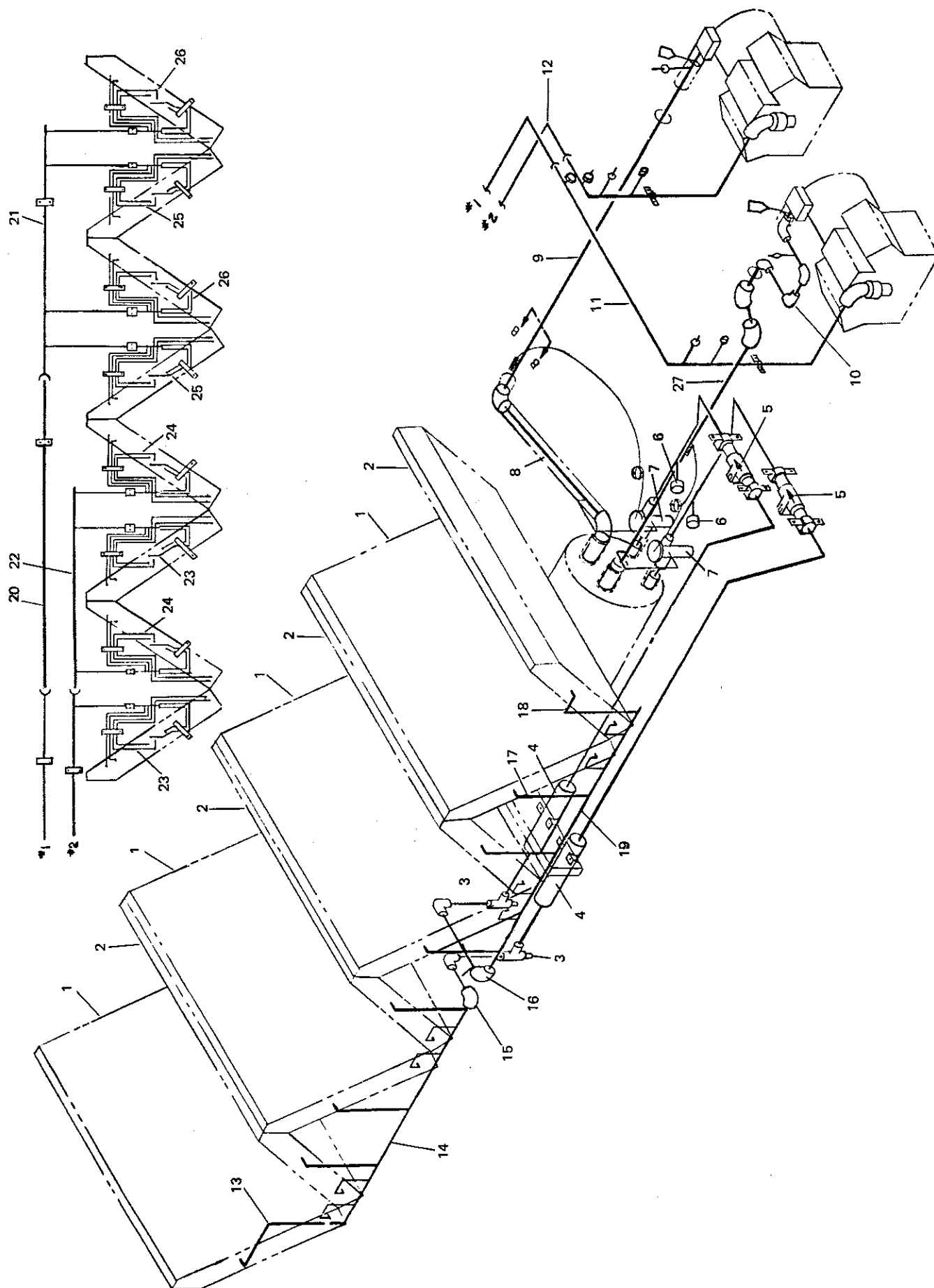


FIG. 15 — REFRIGERANT PIPING — LCHA65

Item No.	Description	Part No.
1	Coil, Condenser (Rear)	366-84651
2	Coil, Condenser (Front)	366-84650
3	Valve, Liquid Stop	025-10510
4	Dehydrator, Filter Dryer	026-14777
		017
5	Valve, Solenoid	025-20214
6	Indicator, Moisture	026-16957
7	Valve, Thermal Expansion	025-21953
8	Connection, Suction (System #2)	366-83229
9	Connection, Suction (System #2)	366-84898
10	Connection, Suction (System #1)	366-84895
11	Connection, Discharge (System #1)	366-74349
12	Connection, Discharge (System #2)	366-74350
13	Connection, Liquid	066-65271
14	Header, Liquid (L.H.)	366-84701
15	Connection, Liquid (L.H.)	366-83533
16	Connection, Liquid (R.H.)	366-83532
17	Connection, Liquid	066-65270
18	Connection, Liquid	066-65293
19	Header, Liquid (R.H.)	366-84711
20	Connection	066-84541
21	Header, Discharge	066-84540
22	Header, Discharge	066-84539
23	Header, Discharge (L.H.)	366-84531
24	Header, Discharge (R.H.)	366-84534
25	Header, Discharge (L.H.)	366-84532
26	Header, Discharge (R.H.)	366-84535
27	Connection, Suction (System #1)	366-83228

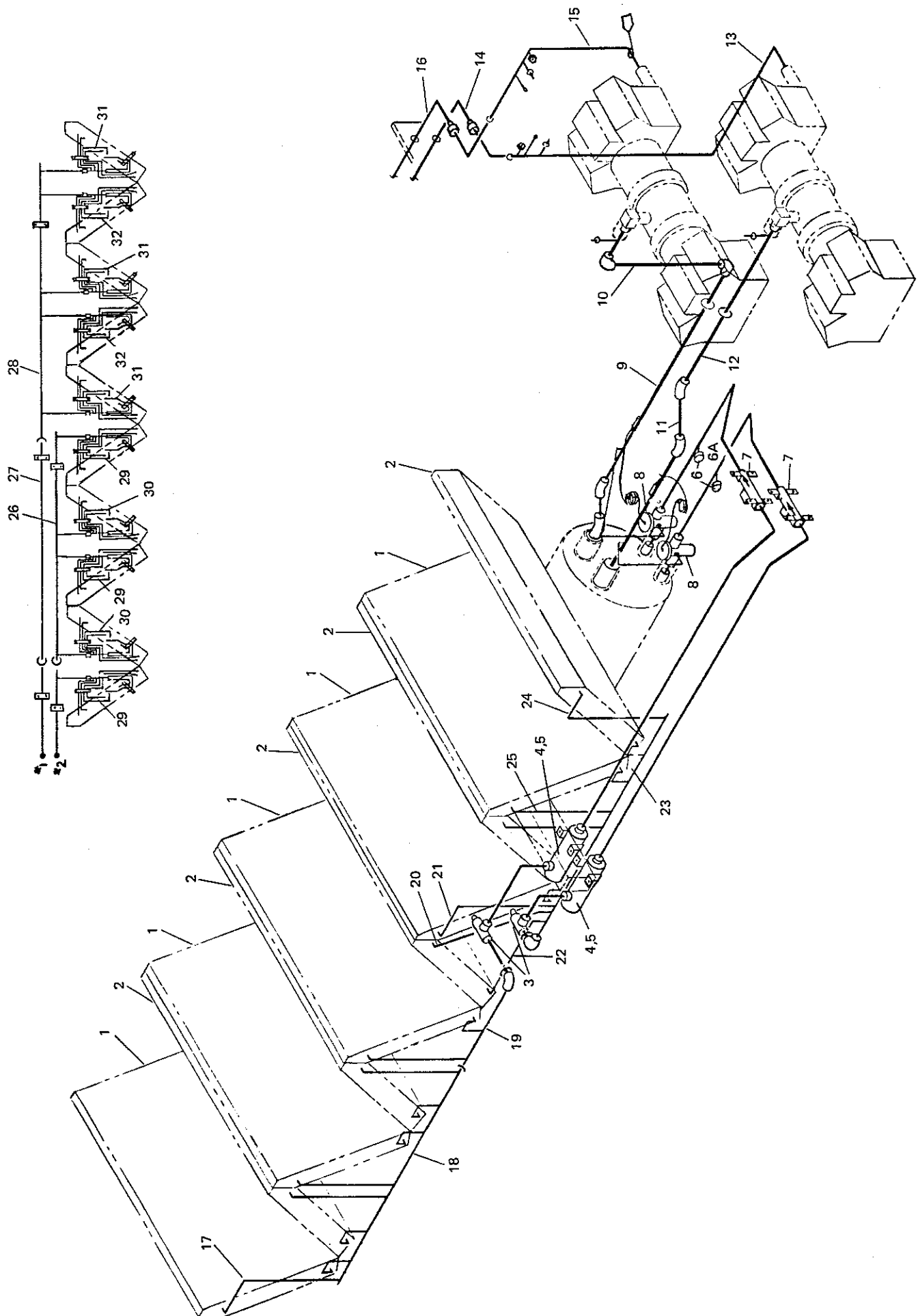


FIG. 16 - REFRIGERANT PIPING - LCHA85

Item No.	Description	Part No.
1	Coil, Condenser (Rear)	366-84651
2	Coil, Condenser (Front)	366-84650
3	Valve, Liquid Stop	022-03043
4	Dehydrator	026-20146
5	Core, Dehydrator (2 per Circuit)	026-21055
6	Indicator, Moisture Body	026-18328
6A	Indicator Moisture Cap Ass'y	026-16958
7	Valve, Solenoid	025-19217
8	Valve, Thermal Expansion	025-23211
9	Header, Suction (System #1)	366-83780
10	Connection, Suction (System #1)	366-83784
11	Connection, Suction (System #2)	366-83781
12	Connection, Suction (System #2)	366-74823
13	Connection, Discharge (System #2)	366-74368
14	Connection, Discharge (System #2)	366-84630
15	Connection, Discharge (System #1)	366-83800
16	Connection, Discharge (System #1)	366-83010
17	Connection, Liquid	066-65271
18	Header, Liquid (L.H.)	366-84701
19	Header, Liquid (L.H.)	366-84709
20	Connection, Liquid	066-65272
21	Connection, Liquid	066-65271
22	Connection, Liquid	066-84824
23	Header, Liquid (R.H.)	366-84700
24	Connection, Liquid	066-65923
25	Connection, Liquid	066-65270
26	Header, Discharge	066-84542
27	Connection	066-84541
28	Header, Discharge	066-84543
29	Header, Discharge (L.H.)	366-84531
30	Header, Discharge (R.H.)	366-84534
31	Header, Discharge (R.H.)	366-84535
32	Header, Discharge (L.H.)	366-84532

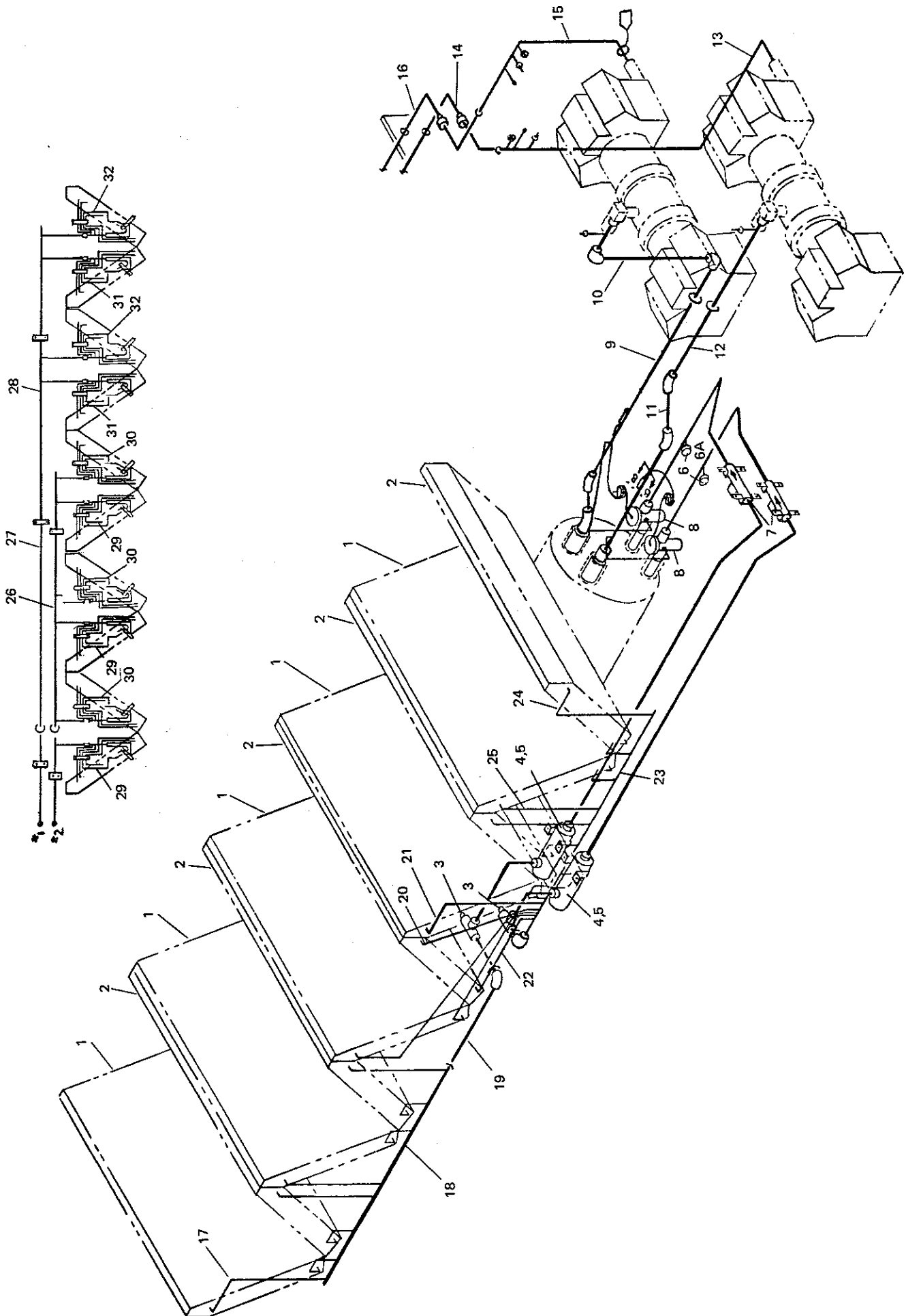


FIG. 17 — REFRIGERANT PIPING — LCHA95

Item No.	Description	Part No.
1	Coil, Condenser (Rear)	366-84651
2	Coil, Condenser (Front)	366-84650
3	Valve, Liquid Stop	022-03043
4	Dehydrator	026-20146
5	Core, Dehydrator (2 per Circuit)	026-21055
6	Indicator, Moisture	026-18328
6A	Moisture Indicator Cap Ass'y	026-16958
7	Valve, Solenoid Sys. 1	025-19217
7	Valve, Solenoid Sys. 2	025-20068
8	Valve, Thermal Expansion	025-21955
9	Connection, Suction (System #1)	366-83789
10	Connection, Suction (System #1)	366-83784
11	Connection, Suction (System #2)	366-83790
12	Connection, Suction (System #2)	366-74823
13	Connection, Discharge (System #2)	366-74368
14	Connection, Discharge (System #2)	366-84630
15	Connection, Discharge (System #2)	366-83800
16	Connection, Discharge (System #1)	366-83010
17	Connection, Liquid	066-65271
18	Header, Liquid (L.H.)	366-84701
19	Header, Liquid (L.H.)	066-58670
20	Connection, Liquid	066-65272
21	Connection, Liquid	066-65271
22	Connection, Liquid	066-84924
23	Header, Liquid (R.H.)	366-84718
24	Connection, Liquid	066-65293
25	Connection, Liquid	066-65270
26	Header, Discharge	066-84544
27	Connection	066-84541
28	Header, Discharge	066-84545
29	Header, Discharge (L.H.)	366-84531
30	Header, Discharge (R.H.)	366-84534
31	Header, Discharge (L.H.)	366-84532
32	Header, Discharge (R.H.)	366-84535

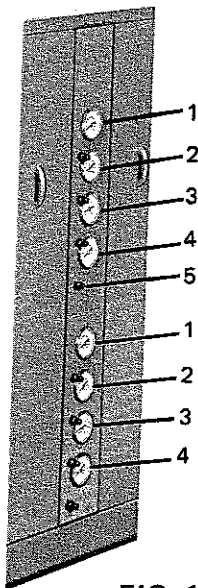
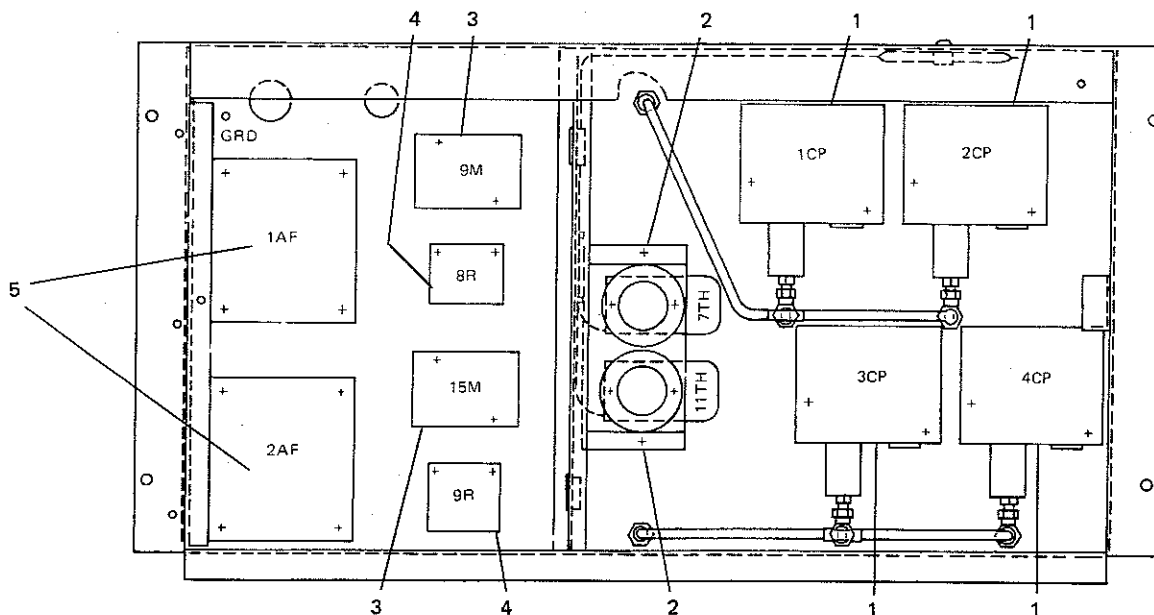


FIG. 18 — GAUGE KIT

ACCESSORY COMPONENTS

ITEM NO.	DESCRIPTION	PART NO.
1	Gauge, Oil Pressure (LCHA85 & 95 Only)	026-24596
2	Gauge, Disch. Pressure	026-24597
3	Gauge, Suct. Pressure	026-24596
4	Gauge, Oil Pressure	026-24596
5	Valve, Stop	022-02994



ITEM NO.	DESCRIPTION	PART NO.
1	Control, Pressure	025-21469
2	Thermostat	025-20086
3	Contactors	024-18023
4	Relay	024-12951
5	Autoformer	
	230-3-60	025-21406
	460/575-3-60	025-21413

FIG. 19 — LOW AMBIENT KIT

CONTROL TRANSFORMERS

230/460-1-60 Primary Voltage — 025-15368

575-1-60 Primary Voltage — 025-16801