



CENTRIFUGAL LIQUID CHILLERS

RENEWAL PARTS

Supersedes: 160.46-RP1.4 (193)

Form 160.46-RP1.4 (197)

**LIQUID COOLED
SOLID STATE STARTER**

**MODELS SSS 7L, 14L, 26L, 33L,
MODELS SSS 7L-A, 14L-A, 26L-A, 33 L-A
AND
MODELS SSS 7LK-A, 14LK-A, 26LK-A, 33LK-A**



24667A

COMMON PARTS**7L, 14L, 26L, 33L**

ITEM	DESCRIPTION	FIG.	QTY.	PART NO.
1	Capacitor, Assembly	3	6	371-01086-000
2	Fuseholder	2	1	025-13991-000
3	Fuseholder	2	6	025-17407-000
4	Fuse, 15 Amp	2	1	025-25584-000
5	Fuse, 4 Amp	2	1	025-27973-000
6	Fastener, Pawl Adj.	1	1	021-17252-000
7	Nipple, Brass 1/4 NPT x 7/8	4	6	023-15550-000
8	Fitting 1/4 Int. x 3/8 Ext. Fl.	4	6	023-00900-000
9	Header, Water Inlet	5	1	026-31073-000
10	Heat Exchanger	5	1	026-31069-000
11	Sensor, Temperature	3	3	025-27652-000

“A” STYLE STARTER**7L-A, 14L-A, 26L-A, 33L-A**

ITEM	DESCRIPTION	FIG.	QTY.	PART NO.
1	Capacitor, Assembly	3	6	371-01086-000
2	Fuseholder	2	1	025-13991-000
3	Fuseholder	2	6	025-17407-000
4	Fuse, 15 Amp	2	1	025-25584-000
5	Fuse, 4 Amp	2	1	025-27973-000
6	Fastener, Pawl Adj.	1	1	021-17252-000
7	Fitting, Hose	6	6	023-16247-000
8	Header, Water Outlet (Before 1/93)	6	1	371-01198-001
	(After 1/93)	6A	1	371-01405-000
9	Header, Water Inlet	6	1	371-01197-001
10	Heat Exchanger	5	1	026-31069-000
11	Sensor, Temperature	3	3	025-27652-000
11A	Tube, Plastic	6	*	028-12239-000
11B	Inhibitor, Corrosion	—	**	013-02879-000
	AL/CU - 1 oz. liquid			

“A” STYLE STARTER**7LK-A, 14LK-A, 26LK-A, 33LK-A (Note 1)**

ITEM	DESCRIPTION	FIG.	QTY.	PART NO.
1	Capacitor, Assembly	3	6	371-01086-000
2	Fuseholder	2	1	025-13991-000
3	Fuseholder	2	6	025-17407-000
4	Fuse, 20 Amp	2	1	025-28967-000
5	Fuse, 4 Amp	2	1	025-27973-000
6	Fastener, Pawl Adj.	1	1	021-17252-000
7	Fitting, Hose	6	6	023-16247-000
8	Header, Water Outlet (Before 1/93)	6	1	371-01198-001
	(After 1/93)	6A	1	371-01405-000
9	Header, Water Inlet	6	1	371-01197-001
10	Heat Exchanger	5	1	026-31069-000
11	Sensor, Temperature	3	3	025-27652-000
11A	Tube, Plastic	6	*	028-12239-000
11B	Inhibitor, Corrosion	—	**	013-02879-000
	AL/CU - 1 oz. liquid			

* As Required

** 1 Bottle

NOTE: 7LK-A thru 33LK-A starters are used on R22/R134A centrifugal chillers.

VARIABLE PARTS

ITEM	DESCRIPTION	MODEL 7L-46		MODEL 7L-58		MODEL 7L-50		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-00925-004	1	371-01450-003	1	2
13	Transformer, Current	025-19307-000	3	025-19307-000	3	025-19307-000	3	3
14	Transformer, 3φ Delta	371-01096-003	1	371-01096-003	1	371-01096-003	1	2
15	SCR Assembly*	371-01085-002	3	371-01085-003	3	371-01085-002	3	3
	*Can be substituted with kit.	375-03048-004	3	375-03048-005	3	375-03048-004	3	3
16	Fuse	025-27922-000	5	025-17360-000	5	025-27970-000	5	2
17	Resistor	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Header, Water Outlet	026-31074-000	1	026-31074-000	1	026-31074-000	1	5
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-001	1	371-01082-001	1	371-01082-001	1	2
21	Bar, Bus	371-01082-002	1	371-01082-002	1	371-01082-002	1	2
22	Bar, Bus	371-01082-003	1	371-01082-003	1	371-01082-003	1	2
23	Kit, Terminal Lug	375-00445-001	1	375-00445-001	1	375-00445-001	1	2
24	Lug, Terminal Gnd.	025-20625-000	1	025-20625-000	1	025-20625-000	1	2
25	Transformer	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect** Optional - 250A (100-210 FLA)	024-25238-000	1	024-25238-000	1	024-25238-000	1	1,2
	Switch, Disconnect** Optional - 400A (211-260 FLA)	024-25239-000	1	024-25239-000	1	024-25239-000	1	1,2

ITEM	DESCRIPTION	MODEL 14L - 17		MODEL 14L - 28		MODEL 14L - 46		MODEL 14L - 58		MODEL 14L - 50		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-18960-000	3	025-18960-000	3	025-18960-000	3	025-18960-000	3	025-18960-000	3	3
14	Transformer, 3φ Delta	371-01096-001	1	371-01096-001	1	371-01096-003	1	371-01096-003	1	371-01096-003	1	2
15	SCR Assembly *	371-01085-004	3	371-01085-004	3	371-01085-004	3	371-01085-005	3	371-01085-004	3	3
	*Can be substituted with kit.	375-03048-004	3	375-03048-004	3	375-03048-004	3	375-03048-005	3	375-03048-004	3	3
16	Fuse	025-27972-000	5	025-27971-000	5	025-27922-000	5	025-17360-000	5	025-27970-000	5	2
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Header, Water Outlet	026-31074-000	1	026-31074-000	1	026-31074-000	1	026-31074-000	1	026-31074-000	1	5
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-001	1	371-01082-001	1	371-01082-001	1	371-01082-001	1	371-01082-001	1	2
21	Bar, Bus	371-01082-002	1	371-01082-002	1	371-01082-002	1	371-01082-002	1	371-01082-002	1	2
22	Bar, Bus	371-01082-003	1	371-01082-003	1	371-01082-003	1	371-01082-002	1	371-01082-003	1	2
23	Kit, Terminal Lug	375-00445-002	1	375-00445-002	1	375-00445-002	1	375-00445-002	1	375-00445-002	1	2
24	Lug, Terminal, Gnd.	025-20625-000	1	025-20625-000	1	025-20625-000	1	025-20625-000	1	025-20625-000	1	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect** Optional - 600A (150-510 FLA)	024-25240-000	1	024-25240-000	1	024-25240-000	1	024-25240-000	1	024-25240-000	1	1,2

**See page 16

VARIABLE PARTS (Cont'd.)

ITEM	DESCRIPTION	MODEL 26L - 17		MODEL 26L - 28		MODEL 26L - 46		MODEL 26L - 58		MODEL 26L - 50		FIG
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-27960-000	3	025-27960-000	3	025-27960-000	3	025-27960-000	3	025-27960-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-002	1	371-01096-002	1	371-01096-004	1	371-01096-004	1	025-01096-004	1	2
15	SCR Assembly*	371-01106-002	3	371-01106-002	3	371-01106-002	3	371-01106-003	3	371-01106-002	3	3
	*Can be substituted with kit.	375-03048-006	3	375-03048-006	3	375-03048-006	3	375-03048-007	3	375-03048-006	3	3
16	Fuse	*025-27972-000	5	*025-27971-000	5	025-27922-000	5	025-17360-000	5	025-27970-000	5	2
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Header, Water Outlet	026-31075-000	1	026-31075-000	1	026-31075-000	1	026-31075-000	1	026-31075-000	1	5
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	2
21	Bar, Bus	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-003	1	375-00445-003	1	375-00445-003	1	375-00445-003	1	375-00445-003	1	2
24	Lug, Terminal, Gnd.	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect** Optional- 1000A (250-850 FLA)	024-25241-000	1	024-25241-000	1	024-25241-000	1	024-25241-000	1	024-25241-000	1	1,2

*Model 26L-17, 26L-28 first production units were shipped with 5 AMP fuses part no. 025-27922-000. This fuse to be replaced with part numbers as noted *. 12 AMP - 025-27972-000 and 10 AMP - 025-27971-000.

**See page 16

ITEM	DESCRIPTION	MODEL 33L-17		MODEL 33L-28		MODEL 33L- 46		MODEL 33L- 50		FIG
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-27961-000	3	025-27961-000	3	025-27961-000	3	025-27961-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-002	1	371-01096-002	1	371-01096-004	1	371-01096-004	1	2
15	SCR Assembly*	371-01106-004	3	371-01106-004	3	371-01106-004	3	371-01106-004	3	3
	*Can be substituted with kit	375-03048-008	3	375-03048-008	3	375-03048-008	3	375-03048-008	3	3
16	Fuse	025-27972-000	5	025-27971-000	5	025-27922-000	5	025-27970-000	5	2
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-003	3	3
18	Header, Water Outlet	026-31075-000	1	026-31075-000	1	026-31075-000	1	026-31075-000	1	5
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	2
21	Bar, Bus	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-004	1	375-00445-004	1	375-00445-004	1	375-00445-004	1	2
24	Lug, Terminal, Gnd.	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26294-000	1	1

“A” STYLE STARTER VARIABLE PARTS

ITEM	DESCRIPTION	MODEL 7 L-46A		MODEL 7L-58A		MODEL 7 L-50A		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-19307-000	3	025-19307-000	3	025-19307-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-003	1	371-01096-003	1	371-01096-003	1	2
15	SCR Assembly (Kit)	375-03048-002	3	375-03048-003	3	375-03048-002	3	3
16	Fuse	025-27922-000	5	025-17360-000	5	025-27970-000	5	2
17	Resistor	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Not Used							
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01220-001	1	371-01220-001	1	371-01220-001	1	2
21	Bar, Bus	371-01220-002	1	371-01220-002	1	371-01220-002	1	2
22	Bar, Bus	371-01220-003	1	371-01220-003	1	371-01220-003	1	2
23	Kit, Terminal Lug	375-00445-001	1	375-00445-001	1	375-00445-001	1	2
24	Lug, Terminal Gnd.	025-20625-000	1	025-20625-000	1	025-20625-000	1	2
25	Transformer	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect* Optional - 250A (100-210 FLA)	024-25238-000	1	024-25238-000	1	024-25238-000	1	1,2
	Switch, Disconnect* Optional - 400A (211-260 FLA)	024-25239-000	1	024-25239-000	1	024-25239-000	1	1,2

ITEM	DESCRIPTION	MODEL 14L - 17A		MODEL 14L - 28A		MODEL 14L - 46A		MODEL 14L - 58A		MODEL 14L - 50A		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-18960-000	3	025-18960-000	3	025-18960-000	3	025-18960-000	3	025-18960-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-001	1	371-01096-001	1	371-01096-003	1	371-01096-003	1	371-01096-003	1	2
15	SCR Assembly (Kit)	375-03048-004	3	375-03048-004	3	375-03048-004	3	375-03048-005	3	375-03048-004	3	3
16	Fuse	025-27972-000	5	025-27971-000	5	025-27922-000	5	025-17360-000	5	025-27970-000	5	2
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Not Used											
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01220-001	1	371-01220-001	1	371-01220-001	1	371-01220-001	1	371-01220-001	1	2
21	Bar, Bus	371-01220-002	1	371-01220-002	1	371-01220-002	1	371-01220-002	1	371-01220-002	1	2
22	Bar, Bus	371-01220-003	1	371-01220-003	1	371-01220-003	1	371-01220-003	1	371-01220-003	1	2
23	Kit, Terminal Lug	375-00445-002	1	375-00445-002	1	375-00445-002	1	375-00445-002	1	375-00445-002	1	2
24	Lug, Terminal, Gnd.	025-20625-000	1	025-20625-000	1	025-20625-000	1	025-20625-000	1	025-20625-000	1	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect* Optional - 600A (150-510 FLA)	024-25240-000	1	024-25240-000	1	024-25240-000	1	024-25240-000	1	024-25240-000	1	1,2

* See page 16

**“A” STYLE STARTER
VARIABLE PARTS (Cont'd.)**

ITEM	DESCRIPTION	MODEL 26L - 17A		MODEL 26L - 28A		MODEL 26L - 46A		MODEL 26L - 58A		MODEL 26L - 50A		FIG
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-27960-000	3	025-27960-000	3	025-27960-000	3	025-27960-000	3	025-27960-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-002	1	371-01096-002	1	371-01096-004	1	371-01096-004	1	025-01096-004	1	2
15	SCR Assembly (Kit)	375-03048-006	3	375-03048-006	3	375-03048-006	3	375-03048-007	3	375-03048-006	3	3
16	Fuse	*025-27972-000	5	*025-27971-000	5	025-27922-000	5	025-17360-000	5	025-27970-000	5	2
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Not Used											
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	2
21	Bar, Bus	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-003	1	375-00445-003	1	375-00445-003	1	375-00445-003	1	375-00445-003	1	2
24	Lug, Terminal, Gnd.	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect* Optional - 1000A (250-850 FLA)	024-25241-000	1	024-25241-000	1	024-25241-000	1	024-25241-000	1	024-25241-000	1	1,2

* See page 16

ITEM	DESCRIPTION	MODEL 33L - 17A		MODEL 33L - 28A		MODEL 33L - 46A		MODEL 33L - 50A		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-27961-000	3	025-27961-000	3	025-27961-000	3	025-27961-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-002	1	371-01096-002	1	371-01096-004	1	371-01096-004	1	2
15	SCR Assembly (Kit)	375-03048-008	3	375-03048-008	3	375-03048-008	3	375-03048-008	3	3
16	Fuse	025-27972-000	5	025-27971-000	5	025-27922-000	5	025-27970-000	5	2
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-003	3	3
18	Not Used									
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	2
21	Bar, Bus	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-004	1	375-00445-004	1	375-00445-004	1	375-00445-004	1	2
24	Lug, Terminal, Gnd.	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26294-000	1	1

“A” STYLE STARTER VARIABLE PARTS

ITEM	DESCRIPTION	MODEL 7LK-46A		MODEL 7LK-58A		MODEL 7LK-50A		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-19307-000	3	025-19307-000	3	025-19307-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-003	1	371-01096-003	1	371-01096-003	1	2
15	SCR Assembly (Kit)	375-03048-002	3	375-03048-003	3	375-03048-002	3	3
16	Fuse	025-25515-000	3	025-20977-000	3	025-25515-000	3	2A
16A	Fuse	025-27971-000	2	025-26200-000	2	025-27972-000	2	2A
17	Resistor	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Not Used							
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01220-001	1	371-01220-001	1	371-01220-001	1	2
21	Bar, Bus	371-01220-002	1	371-01220-002	1	371-01220-002	1	2
22	Bar, Bus	371-01220-003	1	371-01220-003	1	371-01220-003	1	2
23	Kit, Terminal Lug	375-00445-001	1	375-00445-001	1	375-00445-001	1	2
24	Lug, Terminal Gnd.	025-20625-000	1	025-20625-000	1	025-20625-000	1	2
25	Transformer	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect* Optional - 250A (100-210 FLA)	024-25238-000	1	024-25238-000	1	024-25238-000	1	1,2
	Switch, Disconnect* Optional - 400A (211-260 FLA)	024-25239-000	1	024-25239-000	1	024-25239-000	1	1,2

ITEM	DESCRIPTION	MODEL 14LK-17A		MODEL 14LK-28A		MODEL 14LK-46A		MODEL 14LK-58A		MODEL 14LK-50A		FIG
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger (Generator Application Only)	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-18960-000	3	025-18960-000	3	025-18960-000	3	025-18960-000	3	025-18960-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-001	1	371-01096-001	1	371-01096-003	1	371-01096-003	1	371-01096-003	1	2
15	SCR Assembly (Kit)	375-03048-004	3	375-03048-004	3	375-03048-004	3	375-03048-005	3	375-03048-004	3	3
16	Fuse	025-25584-000	3	025-25584-000	3	025-25515-000	3	025-20977-000	3	025-25515-000	3	2A
16A	Fuse	025-28967-000	2	025-28967-000	2	025-27971-000	2	025-26200-000	2	025-27972-000	2	2A
17	Resistor	371-01090-002	3	371-01090-002	3	371-01090-003	3	371-01090-004	3	371-01090-003	3	3
18	Not Used											
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01220-001	1	371-01220-001	1	371-01220-001	1	371-01220-001	1	371-01220-001	1	2
21	Bar, Bus	371-01220-002	1	371-01220-002	1	371-01220-002	1	371-01220-002	1	371-01220-002	1	2
22	Bar, Bus	371-01220-003	1	371-01220-003	1	371-01220-003	1	371-01220-003	1	371-01220-003	1	2
23	Kit, Terminal Lug	375-00445-002	1	375-00445-002	1	375-00445-002	1	375-00445-002	1	375-00445-002	1	2
24	Lug, Terminal Gnd.	025-20625-000	1	025-20625-000	1	025-20625-000	1	025-20625-000	1	025-20625-000	1	2
25	Transformer	025-26291-000	1	025-26292-000	1	025-26292-000	1	025-26293-000	1	025-26294-000	1	1
26	Switch, Disconnect* Optional - 600A (150-510 FLA)	024-25240-000	1	024-25240-000	1	024-25240-000	1	024-25240-000	1	024-25240-000	1	1,2

* See page 16

**“A” STYLE STARTER
VARIABLE PARTS (Cont'd.)**

ITEM	DESCRIPTION	MODEL 26LK-17A		MODEL 26LK-28A		FIG
		PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	2
13	Transformer, Current	025-27960-000	3	025-27960-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-002	1	371-01096-002	1	2
15	SCR Assembly (Kit)	375-03048-006	3	375-03048-006	3	3
16	Fuse	025-25584-000	3	025-25584-000	3	2A
16A	Fuse	025-28967-000	2	025-28967-000	2	2A
17	Resistor	371-01090-002	3	371-01090-002	3	3
18	Not Used					
19	Pump, Water	026-31071-000	1	026-31071-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	2
21	Bar Bus	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-003	1	375-00445-003	1	2
24	Lug, Terminal Gnd.	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-26291-000	1	025-26292-000	1	1
26	Switch, Disconnect* Optional - 1000A (250-850 FLA)	024-25241-000	1	024-25241-000	1	1,2

* See page 16

ITEM	DESCRIPTION	MODEL 33LK-17A		MODEL 33LK-28A		FIG.
		PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	2
12	Control, Trigger (Generator Applications Only)	371-01450-004	1	371-01450-004	1	2
13	Transformer, Current	025-27961-000	3	025-27961-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-002	1	371-01096-002	1	2
15	SCR Assembly (Kit)	375-03048-008	3	375-03048-008	3	3
16	Fuse	025-25584-000	3	025-25584-000	3	2A
16A	Fuse	025-28967-000	2	025-28967-000	2	2A
17	Resistor	371-01090-002	3	371-01090-002	3	3
18	Not Used					
19	Pump, Water	026-31071-000	1	026-31071-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	2
21	Bar, Bus	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-004	1	375-00445-004	1	2
24	Lug, Terminal Gnd.	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-26291-000	1	025-26292-000	1	1

“A” STYLE STARTER VARIABLE PARTS (Cont'd.)

ITEM	DESCRIPTION	MODEL 26LK-46A		MODEL 26LK-58A		MODEL 26LK-50A		MODEL 33LK-46A		MODEL 33LK-50A		FIG.
		PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	
12	Control, Trigger	371-01450-002	1	371-01450-002	1	371-01450-003	1	371-01450-002	1	371-01450-003	1	2
12	Control, Trigger *	371-01450-004	1	371-01450-004	1	371-01450-005	1	371-01450-004	1	371-01450-005	1	2
13	Transformer, Current	025-27960-000	3	025-27960-000	3	025-27960-000	3	025-27961-000	3	025-27961-000	3	3
14	Transformer, 3 ϕ Delta	371-01096-004	1	371-01096-004	1	025-01096-004	1	371-01096-004	1	371-01096-004	1	2
15	SCR Assembly (kit)	375-03048-006	3	375-03048-007	3	375-03048-006	3	375-03048-008	3	375-03048-008	3	3
16	Fuse	025-25515-000	3	025-20977-000	3	025-25515-000	3	025-25515-000	3	025-25515-000	3	2A
16A	Fuse	025-27971-000	2	025-26200-000	2	025-27972-000	2	025-27971-000	2	025-27972-000	2	2A
17	Resistor	371-01090-003	3	371-01090-004	3	371-01090-003	3	371-01090-003	3	371-01090-003	3	3
18	Not Used											
19	Pump, Water	026-31071-000	1	026-31071-000	1	026-31070-000	1	026-31071-000	1	026-31070-000	1	5
20	Bar, Bus	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	371-01082-004	1	2
21	Bar, Bus	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	371-01082-005	1	2
22	Bar, Bus	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	371-01082-006	1	2
23	Kit, Terminal Lug	375-00445-003	1	375-00445-003	1	375-00445-003	1	375-00445-004	1	375-00445-004	1	2
24	Lug, Terminal, Gnd.	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	025-19699-000	2	2
25	Transformer	025-29627-002	1	025-29627-004	1	025-29627-003	1	025-29627-002	1	025-29627-003	1	1
26	Switch, Disconnect Optional - 1000A** (250-850 FLA)	024-25241-000	1	024-25241-000	1	024-25241-000	1	-	-	-	-	1,2

* Generator Applications Only

** See page 16

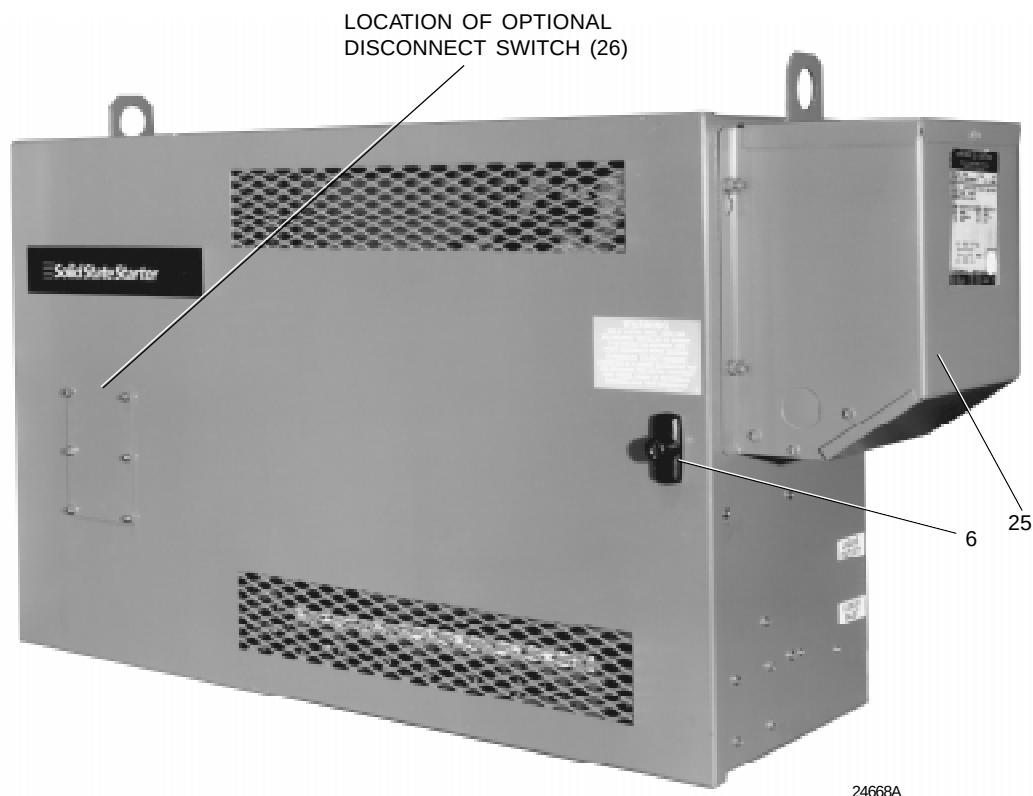


FIG. 1 – SOLID STATE STARTER - FRONT VIEW - EXTERIOR

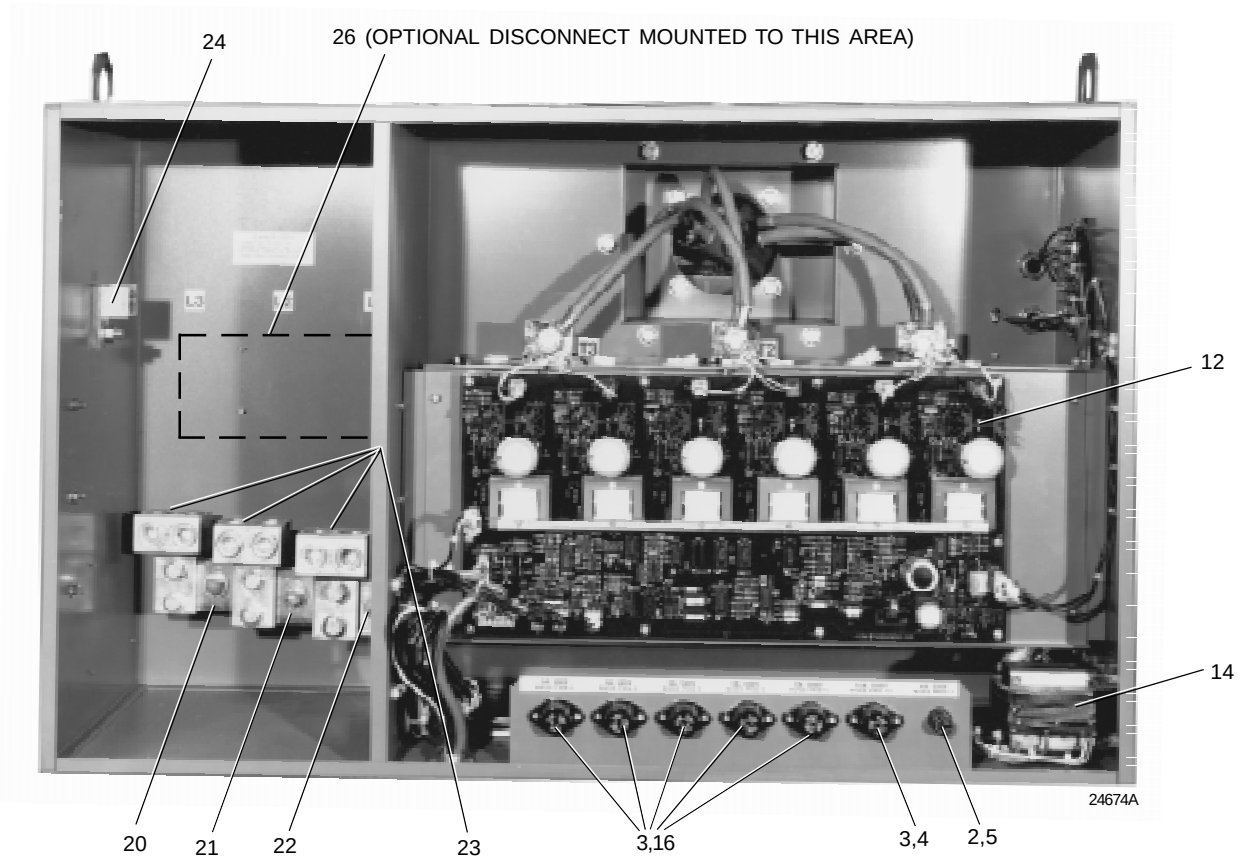


FIG. 2 – SOLID STATE STARTER - INTERIOR - CONNECTION SECTION - FUSES AND TRIGGER BOARD
(7L, 14L, 26L, 33L, & 7L-A, 14L-A, 26L-A, 33L-A)

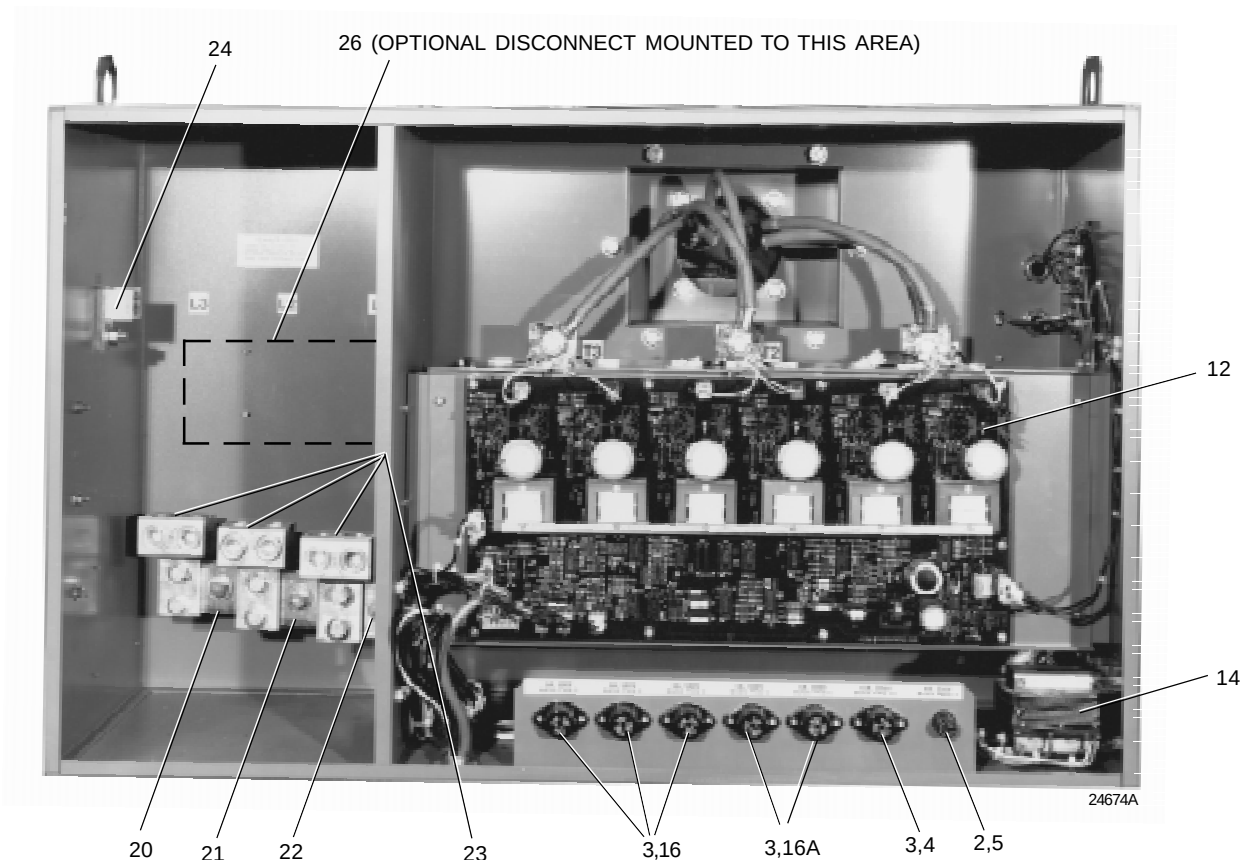


FIG. 2A – SOLID STATE STARTER - INTERIOR - CONNECTION SECTION - FUSES AND TRIGGER BOARD
(7LK-A, 14LK-A, 26LK-A, & 33LK-A)

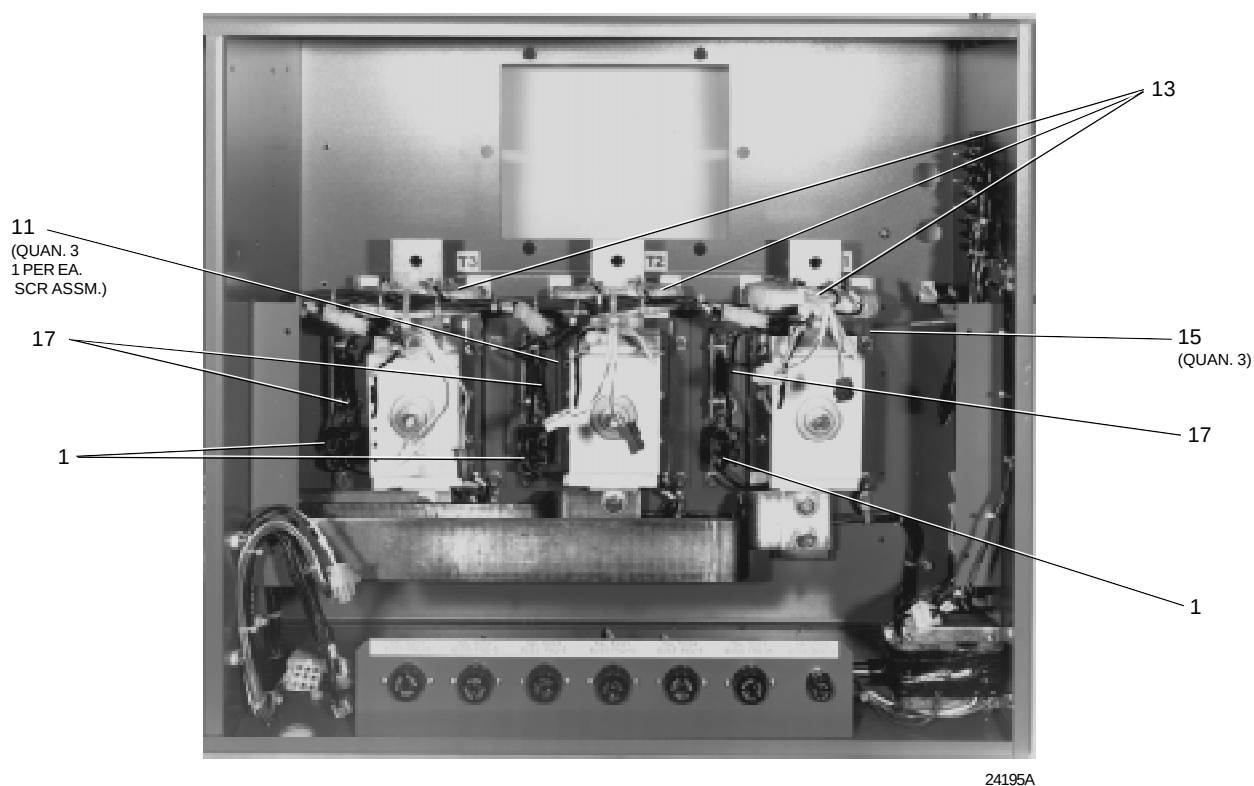


FIG. 3 – SOLID STATE STARTER—INTERIOR—SHOWING SCR ASSEMBLIES

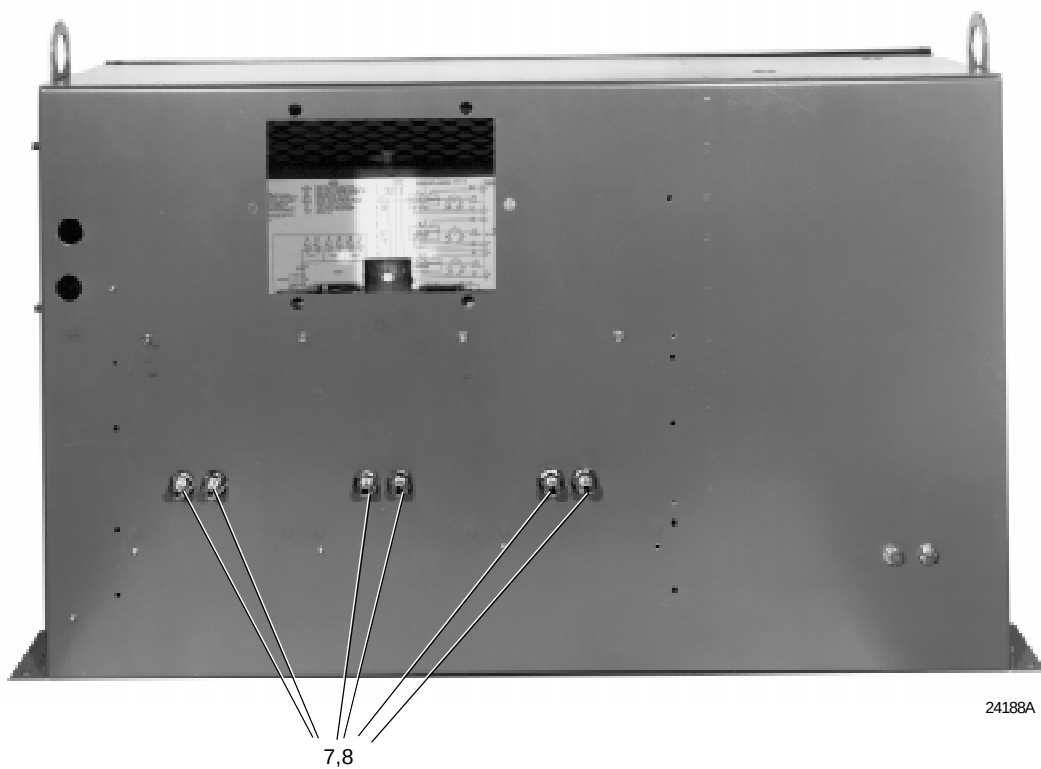


FIG. 4 – HEATSINK ASSEMBLY—WATER CONNECTION

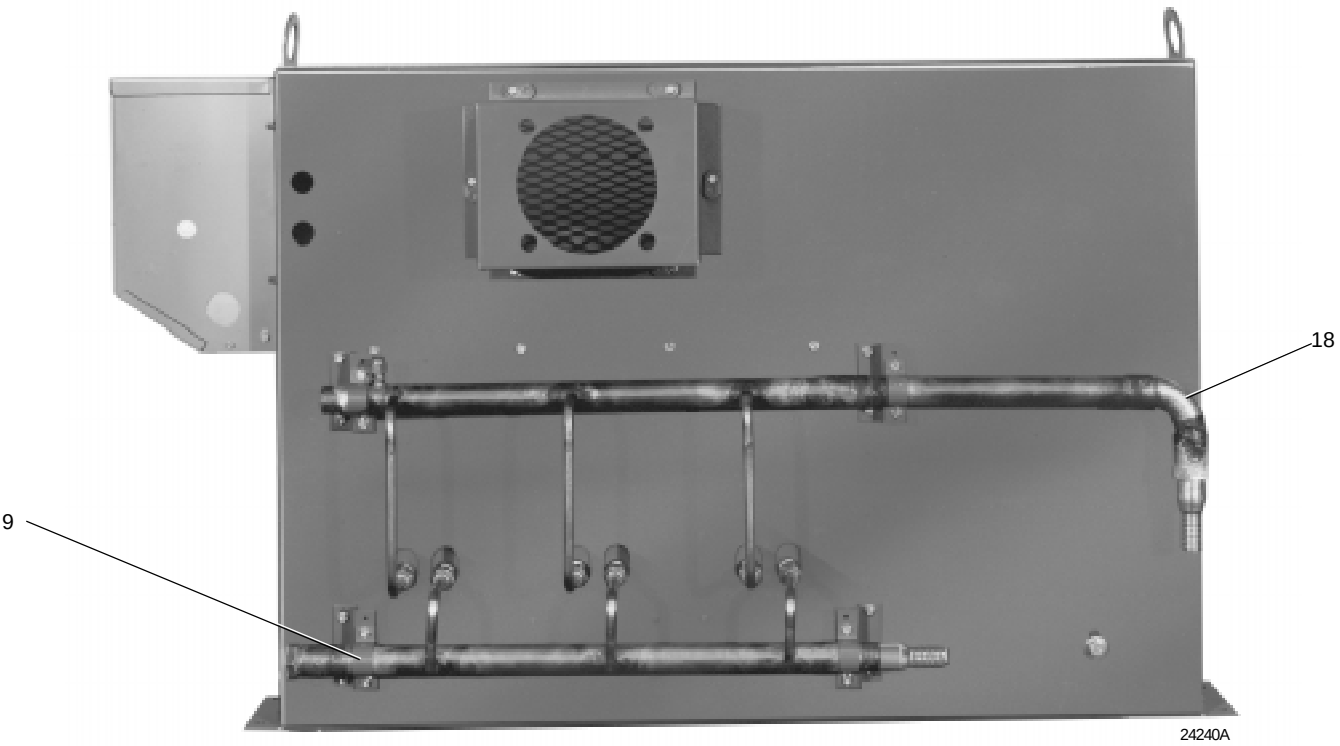


FIG. 5 – STARTER—REAR VIEW, HEAT EXCHANGER AND PUMP

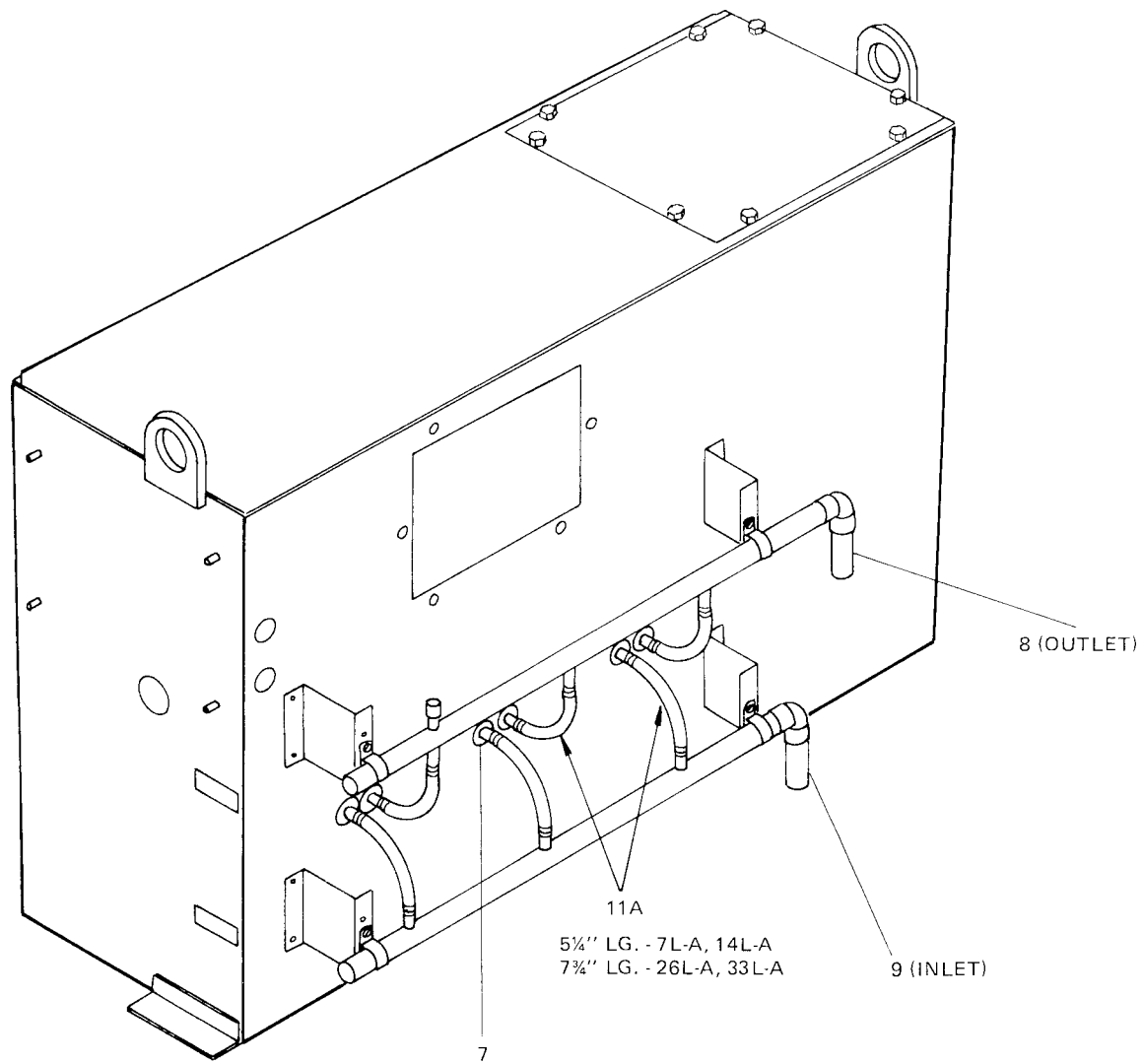


FIG. 6 – EARLY (UNTIL 1/93) "A" STYLE STARTERS

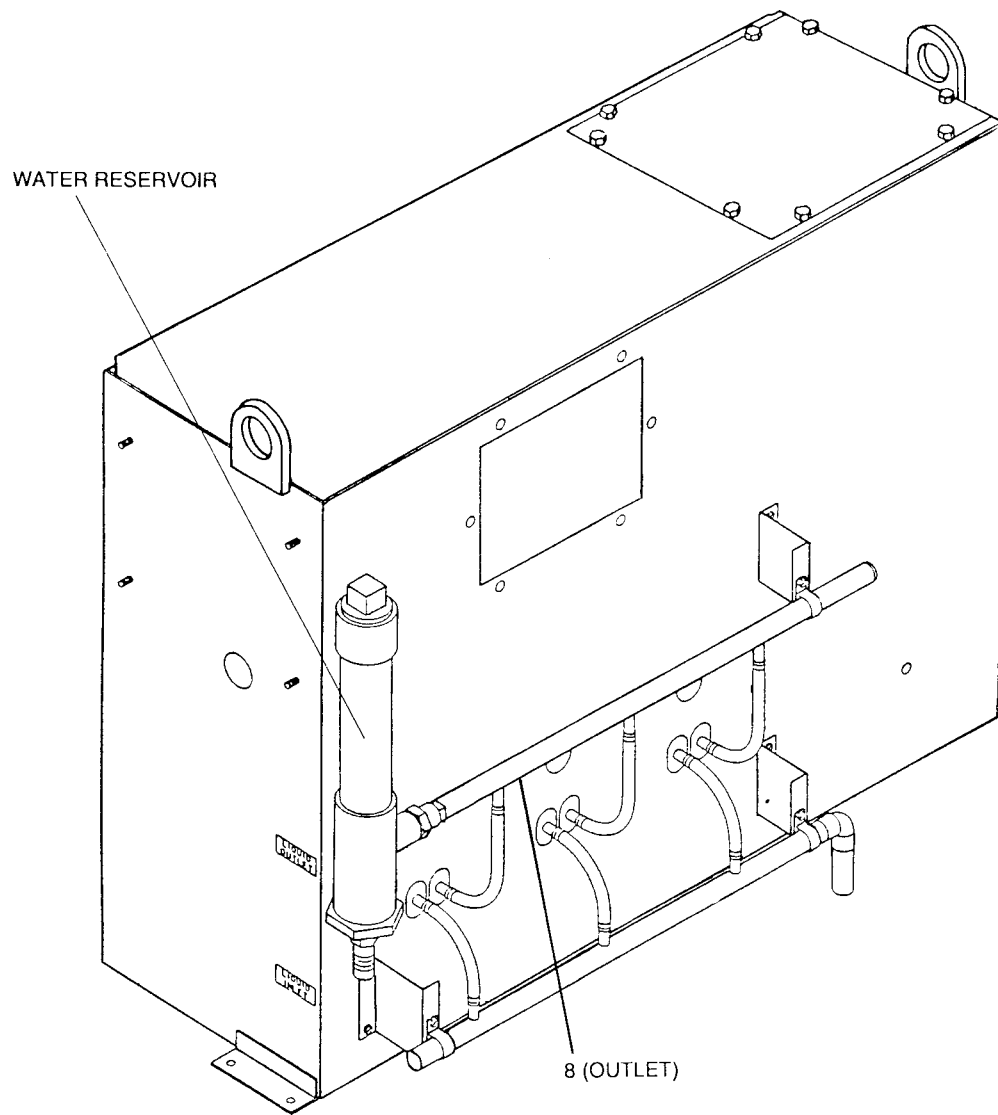


FIG. 6A – LATER (AFTER 1/93) “A” STYLE STARTERS

DISCONNECT SWITCH KITS

The disconnect switch part numbers listed on pages 4 thru 10 are for the disconnect switch only and should be used only when replacing a failed disconnect switch.

Normally, the disconnect switches are factory installed. However, the kit part numbers listed below must be ordered if it is to be field installed, such as if the customer orders it after chiller shipment. These kits include the disconnect switch and all the mounting hardware.

DISCONNECT SWITCH SIZE

250 AMP (100-210 FLA)
400 AMP (211-260 FLA)
600 AMP (150-510 FLA)
1000 AMP (250-850 FLA)

DISCOUNT SWITCH KIT P/N

371-01301-101
371-01301-102
371-01160-000
371-01161-000



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