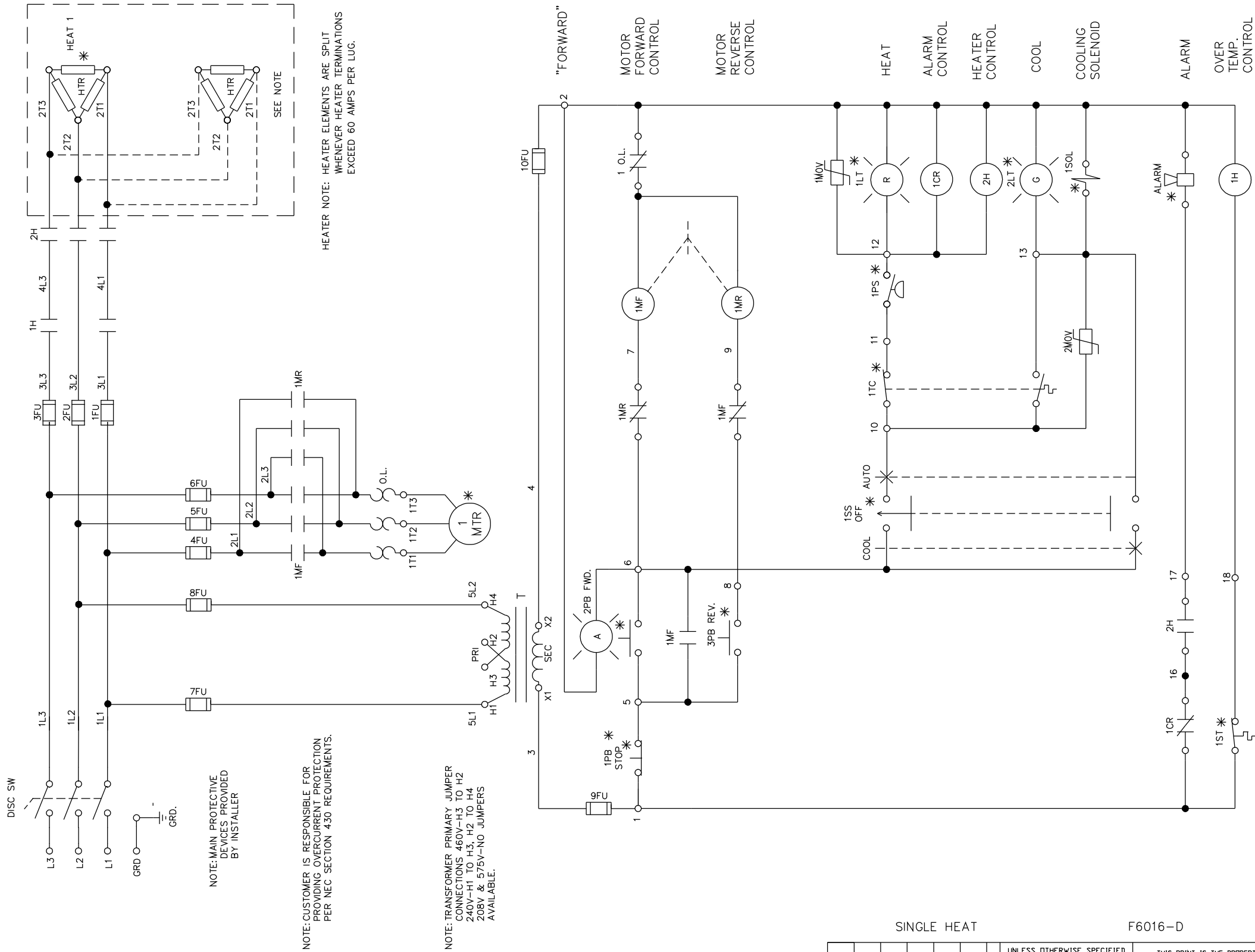




- NOTES:
- * INDICATES A DEVICE NOT MOUNTED ON THE ELECTRIC PANEL.
 - FOR FURTHER INFORMATION SEE SHEET 2 OF 2

SINGLE HEAT

F6016-D

SHEET 1 OF 2

REV	UNLESS OTHERWISE SPECIFIED TOLERANCE.		THIS PRINT IS THE PROPERTY OF STERLING INC., THE INFORMATION THEREON IS SUBMITTED IN CONFIDENCE.			TITLE	STERLING, INC. MILWAUKEE, WIS.
	DIM. SHOWN AS	TOL.	DATE	DRAWN	SCALE		
⑥	1.2 MOV WAS 1.2C 10-8-92.KJZ		6-27-87	DK	NONE	DIAG,ELEM,WRG	DWG. NO. C682-31224
⑤	ADDED #2 HEATER 12-28-92 MM						
④	U.L. REV. 12-98 TAB						
③	ECM# 87-2677 8-27-87 DK						
②	ECM# 87-2624 10-13-87 DK						
①	ECM# 87-2468 8-27-87 DK						
REVISION	FINISH TO BE		ANGLES				
	x/x	: 1/64	125°	1/2 DEG			
	x.	: .040					
	x.x	: .020					
	x.xx	: .010					
	x.xxx	: .005					

MAIN PROTECTION

KW	208	230	380	415	460	575
12	60	50	30	30	25	20
18	80	70	45	40	35	30
24	100	90	60	50	45	35
36	150	125	80	70	70	50
48		175	110	100	90	70
50			125	110	90	80
60			150	125	110	90
72			175	150	125	100
75			175	150	150	110
80				175	150	110
90					150	125
100						150

CONTROL FUSE SIZE

TRANS. SIZE	FUSE SIZE
150 VA	1.6 AMP
250 VA	2.5 AMP
350 VA	3.5 AMP
500 VA	5.0 AMP
750 VA	8.0 AMP

TYPE	SYM	ASYM
K5 FUSE	200,000A	
150A C/BRK.	14,000A	15,000A
225A C/BRK.	22,000A	25,000A

HEATER AMPS @ VOLTAGE

KW	208	240	380	415	480	600
12	33	29	18	17	14	12
18	50	43	27	25	22	17
24	67	58	37	33	29	23
36	100	87	55	50	43	35
48		115	73	67	58	46
50			76	70	61	48
60			91	83	72	58
72			109	100	87	69
75			114	104	90	72
80				111	96	77
90					108	87
100						96

MOTOR AMPS @ VOLTAGE

HP	208	230	380	415	460	575
3/4	3.2	2.8	1.7	1.5	1.4	1.1
1	4.1	3.6	2.2	2	1.8	1.4
1.5	6	5.2	3.3	2.9	2.6	2.1
2	7.8	6.8	4.3	3.7	3.4	2.7
3	11	9.6	5.8	5.3	4.8	3.9
5	16.8	15.2	9.2	8.4	7.6	6.5
7.5	24.3	22	13.3	12.2	11	8.8
10	31	28	17	15.5	14	11.2

TRANS. PRIMARY FUSE SIZE

VA	208	230	380	415	460	575
150	1	1	.6	.5	.5	.4
250	1.6	1.4	1	.8	.8	.6
350	2.25	2	1.25	1.125	1	.8
500	3	2.8	1.8	1.6	1.4	1.125
750	4.5	4.5	2.5	2.25	2	1.8

HEATER FUSE SIZE @ VOLTAGE

KW	208	240	380	415	480	600
12	45	40	25	25	20	15
18	70	60	35	35	30	25
24	90	80	50	45	40	30
36	125	110	70	70	60	45
48		150	100	90	80	60
50			100	90	80	60
60			125	110	90	80
72			150	125	110	90
75			150	150	125	90
80				150	125	100
90					150	110
100						125

MOTOR FUSE SIZE

HP	208	230	380	415	460	575
3/4	4.5	4	2.25	2	2	1.6
1	5.6	4.5	2.8	2.5	2.25	2
1.5	8	7	4	4	3.5	2.8
2	10	9	5.6	5	4.5	3.5
3	15	12	8	7	6	5
5	25	20	12	12	10	8
7.5	35	30	17.5	17.5	15	12
10	40	35	25	20	17.5	15

SHEET No. 2 OF 2 SHEETS