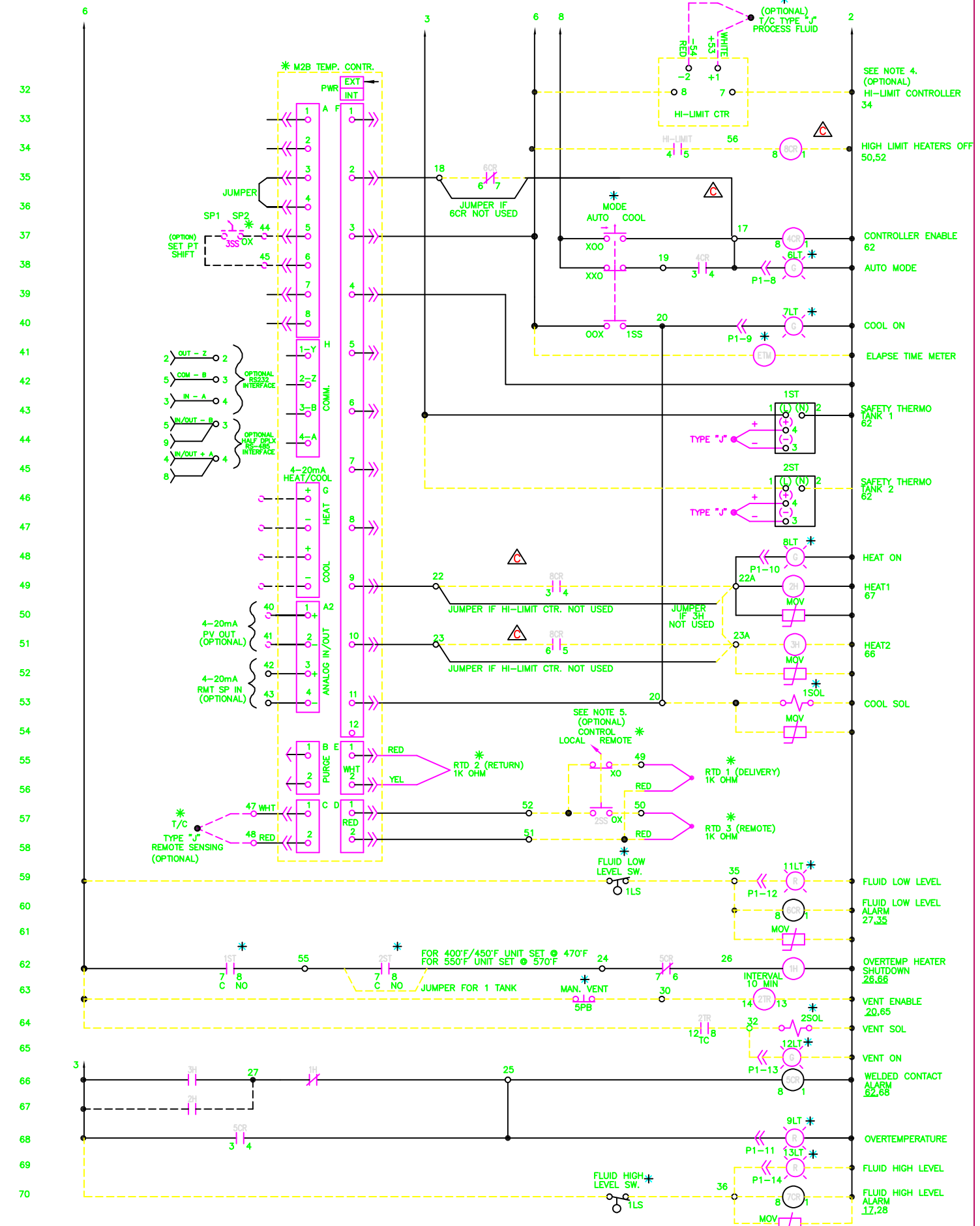
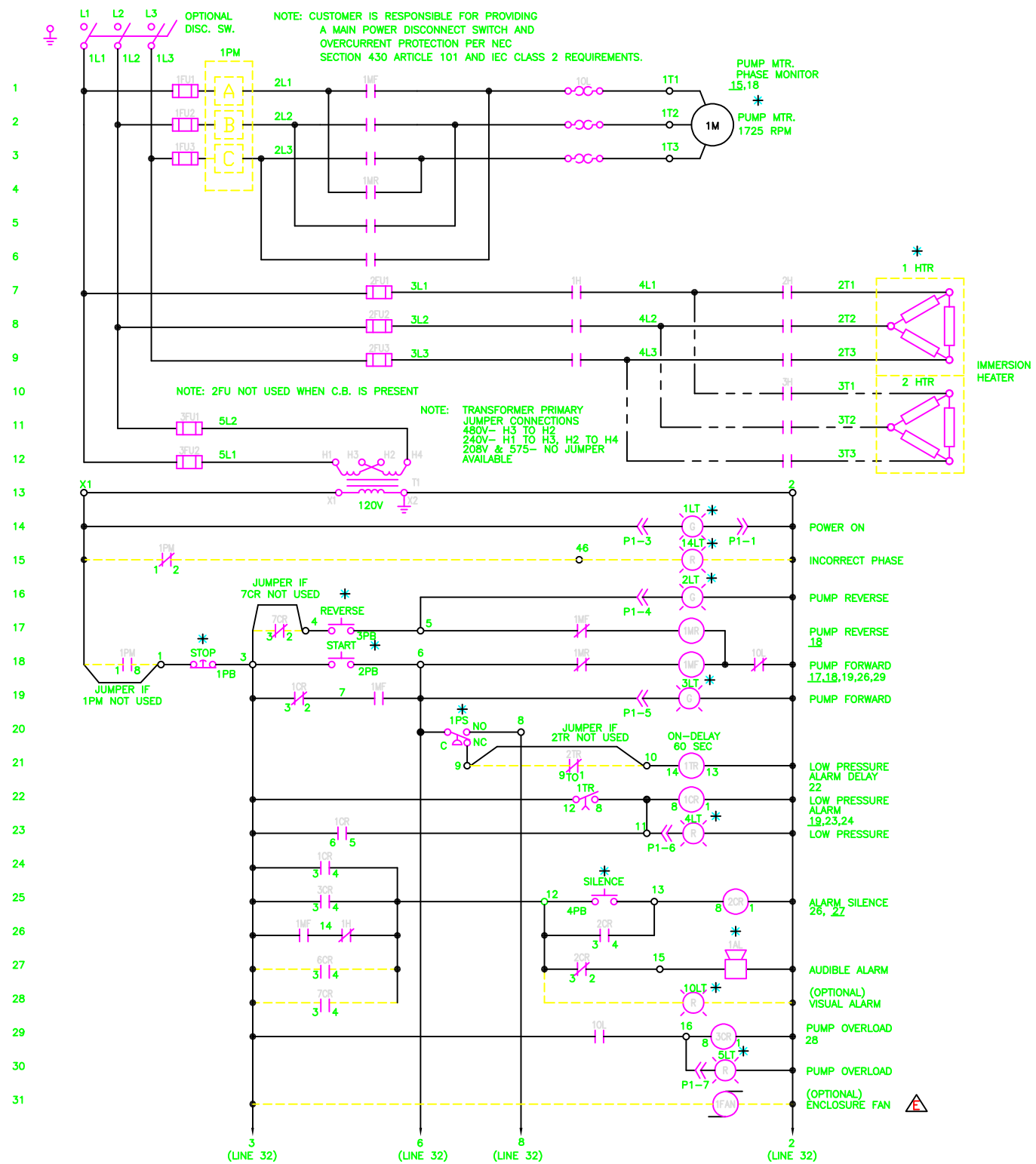




MOTOR AMPS • VOLTAGE 1725RPM									
HP	208	240	380	415	480	575			
3/4	3.2	3.0	1.8	1.7	1.5	1.2			
1	3.6	3.4	1.9	1.8	1.7	1.4			
1.5	5.0	4.8	2.9	2.6	2.4	1.9			
2	6.3	6.0	3.6	3.3	3.0	2.4			
3	9.5	8.6	5.0	4.6	4.3	3.3			
5	14.7	14.0	8.5	7.8	7.0	5.6			
7.5	23.2	22.0	13.3	12.2	11.0	8.8			
10.0	29.5	28.0	16.9	15.5	14.0	11.2			

MOTOR FUSE SIZE CLASS "CC"									
HP	208	240	380	415	480	575			
3/4	6.0	6.0	4.0	4.0	3.0	2.5			
1	8.0	7.5	4.0	4.0	3.0	3.0			
1.5	9.0	9.0	6.0	5.0	5.0	4.0			
2	12.0	12.0	7.5	6.0	6.0	5.0			
3	20.0	20.0	9.0	9.0	8.0	6.0			
5	30.0	25.0	15.0	15.0	15.0	10.0			
7.5	45.0	40.0	25.0	25.0	20.0	20.0			
10.0	60.0	50.0	30.0	30.0	25.0	20.0			

COMPONENT WATT RATING									
NEMA CONTACTORS	D.P. CONTACTORS	IEC CONTACTORS	RELAYS	SOLENOIDS	LAMPS				
00-0.1 24W	40A 4.4W	A9-A12 8.2VA A30 7.7VA A38-A49 18VA	4PDT .9W	1/4" 10.1W	FULL VOLT 3W				
2 60W	60A 6W	A50-A75 34VA B110 81VA B150 101VA	2DPT 1.2W	1/2" 10.1W	TRANSFORMER 1.5W				
3 82.9W	90A 16W	B250-B300 113VA B400 188VA B500 216VA	MACH. TOOL 7W	3/4" 1" 6.1W	IDI INCAND .5W				

MAIN PROTECTION									
KW	208	240	380	415	480	575			
6	25	25	15	15	15	10			
12	60	50	30	30	25	20			
18	80	70	45	40	35	30			
24	100	90	60	50	45	35			
30	125	100	70	60	50	45			
36	150	125	80	70	70	50			
42	175	150	90	80	70	60			
48	175	110	100	90	70	70			

CLASS "CC" FUSE									
TRANS PRIMARY FUSE SIZE						SECONDARY FUSE			
VA	208	240	380	415	480	575	IF REQ'D		
100	1.0	.8	.5	.5	.5	.5	1.6 AMP		
150	1.0	1.0	.5	.5	.5	.4	1.6 AMP		
250	1.5	1.5	1.0	.8	.8	.8	2.8 AMP		
350	2.5	2.0	1.5	1.5	1.0	.8	4.0 AMP		
500	3.0	3.0	2.0	2.0	1.5	1.5	5.6 AMP		
750	5.0	5.0	2.5	2.5	2.5	2.0	8.0 AMP		

HEATER AMPS • VOLTAGE									
KW	208	240	380	415	480	600			
6	17	15	9	8	7	6			
12	33	29	18	17	14	12			
18	50	43	27	25	22	17			
24	67	58	37	33	29	23			
30	83	72	45	42	36	30			
36	100	87	55	50	43	35			
42	116	101	64	58	51	42			
48	115	73	67	58	46				

HEATER FUSE SIZE • VOLTAGE									
KW	208	240	380	415	480	600			
6	25	20	12	10	10	10			
12	45	40	25	25	20	15			
18	70	60	35	35	30	25			
24	90	80	50	50	40	30			
30	125	90	60	60	45	40			
36	125	110	70	70	60	45			
42	150	150	80	80	70	60			
48	**	150	100	90	80	60			

- NOTES:
- *1) INDICATES A DEVICE NOT MOUNTED ON THE ELECTRIC PANEL.
 - 2) LAST WIRE NO. USED: 56
 - 3) OPTIONAL EQUIPMENT IS INDICATED BY DASHED LINES.
 - 4) HI-LIMIT CTR. IS USED WITH LOCAL, & REMOTE CONTROL OPTION.
 - 5) CONNECT RTD 1 DIRECTLY TO CONTROLLER WHEN 2SS NOT USED.

ADD FAN 1/27/04 ALH

ADD 10/20/03 ADL

ADD 8/8/05 JNO

ADD 3/21/02 CW

AS BUILT 03-07-01 JNO

AS RELEASED 03-07-01 JNO

UNLESS OTHERWISE SPECIFIED TOLERANCE:

QTY SHOWN AS TOL

X/X .1/64

X .040

X.X .020

X.XX .010

X.XXX .005

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DATE 02-14-01

DRAWN JNO

SCALE NONE

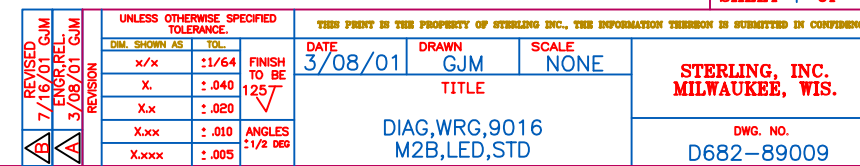
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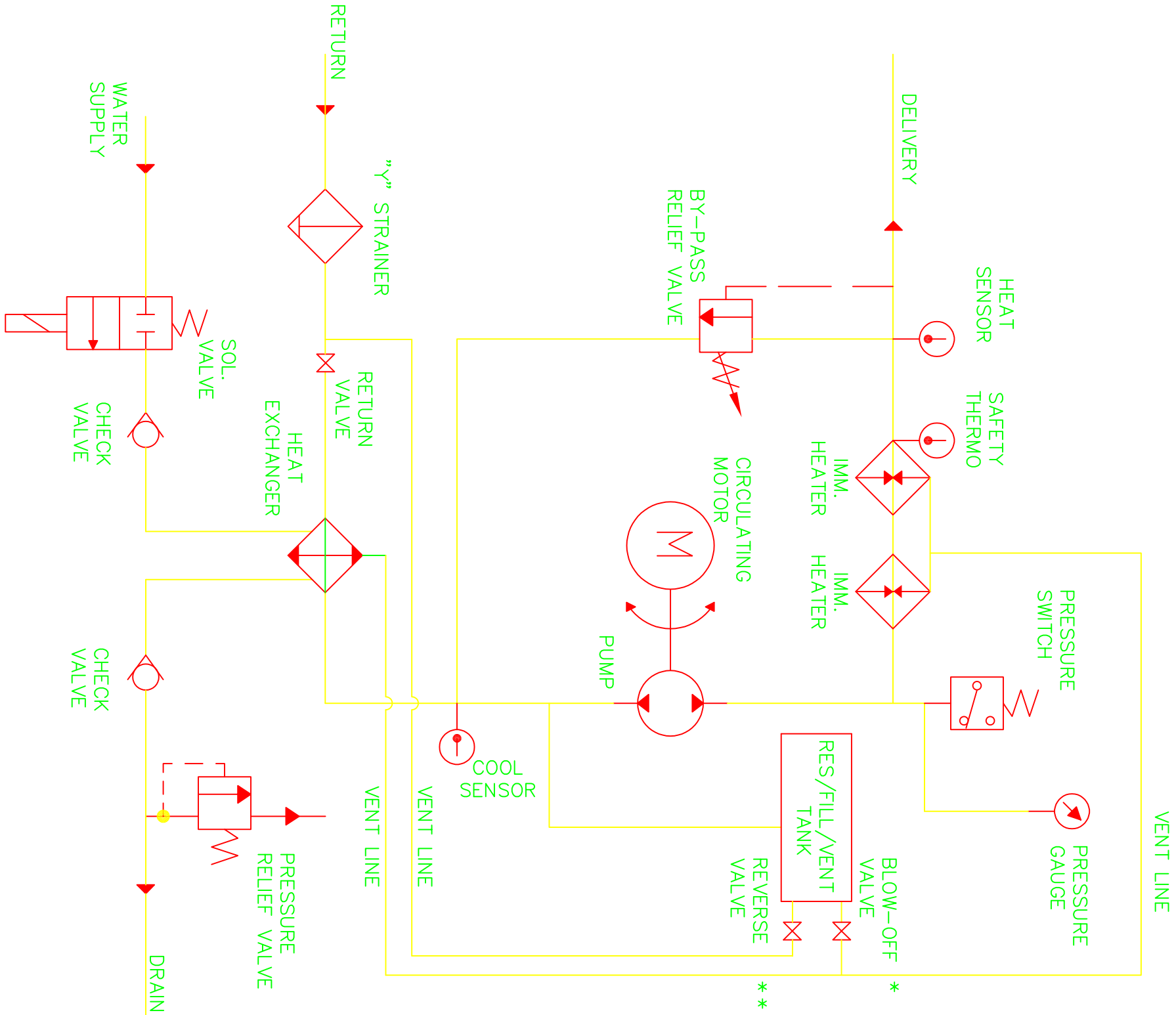
DIAG.ELEM.9016,M2B, LED,GRAPHICS

SHEET 1 OF 1

STERLING, INC. MILWAUKEE, WIS.

DWG. NO. D682-89008





NOTE: HEAT EXCHANGER IS OPTIONAL

* OPEN FOR FILL/CLOSED FOR RUN/CLOSED FOR PUMP REVERSE

** CLOSED FOR FILL/CLOSED FOR RUN/OPEN FOR PUMP REVERSE

UNLESS OTHERWISE SPECIFIED USE: ±.005" TOL. FOR DECIMAL DIMENSIONS; ±1/64" TOL. FOR FRACTIONAL DIMENSIONS