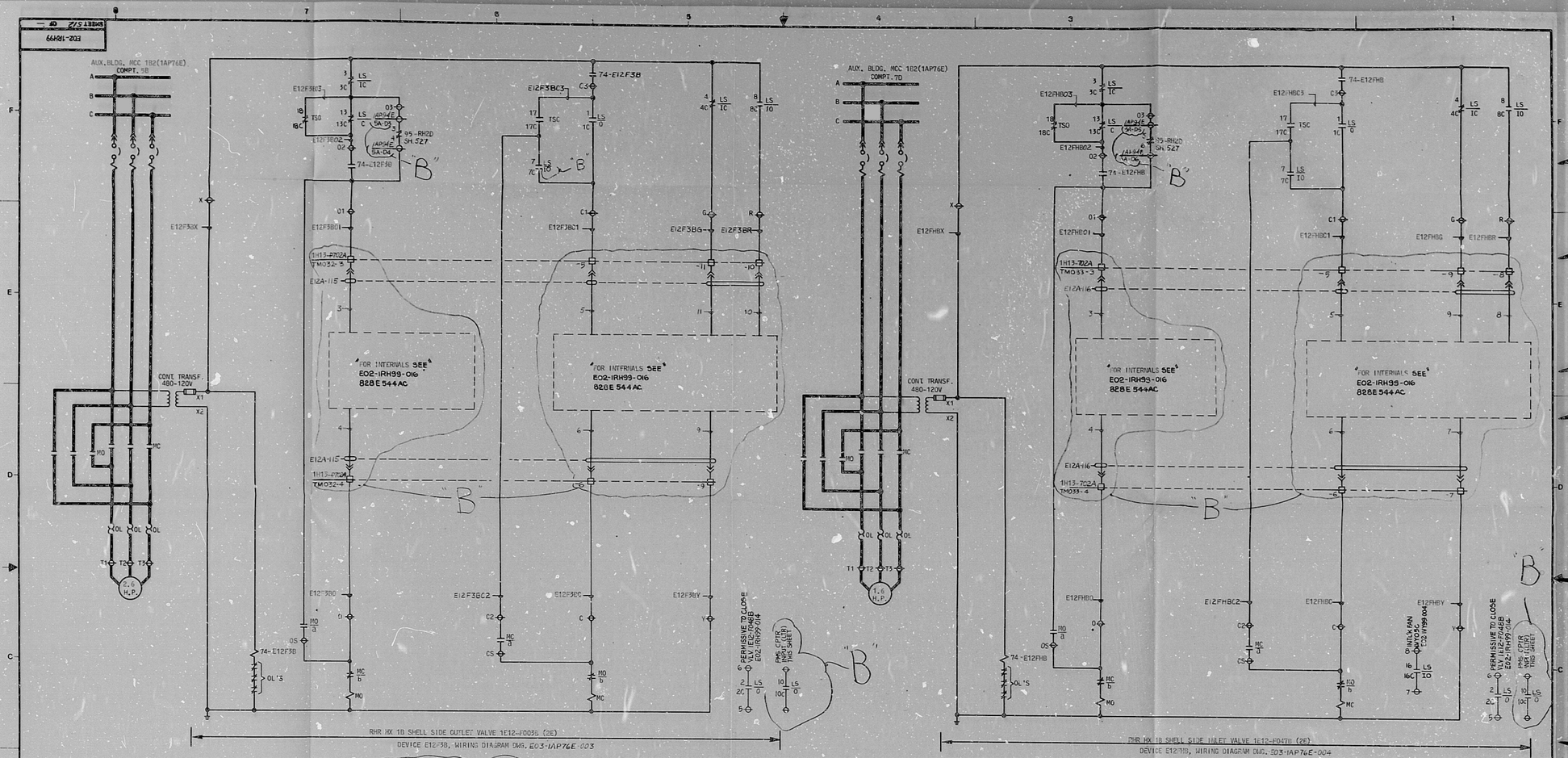

ROTOR	CORR. G.E. CONTACT	CONTACT	SYM.	VALVE POSITION FULL OPEN	INTER.	FULL CLOSE
1	LS1	1-1C	O			
	LS2	2-2C	O			
	LS3	3-3C	IC			
	LS4	4-4C	IC			
2	LS5	5-5C	C			
	LS6	6-6C	C			
	LS7	7-7C	IO			
	LS8	8-8C	IO			
3	LS9	9-9C	O			
	LS10	10-10C	O			
	LS11	11-11C	IC			
	LS12	12-12C	IC			
4	LS13	13-13C	C			
	LS14	14-14C	C			
	LS15	15-15C	IO			
	LS16	16-16C	IO			
	TS17	17-17C	TSC-TORQUE SW. OPENS ON MECH OVERLOAD IN CLOSING DIR			
	TS18	18-18C	TSO-TORQUE SW. OPENS ON MECH OVERLOAD IN OPENING DIR			

ROTORS 3 & 4 CAN BE SET TO OPERATE CONTACTS AT VALVE POSITION FULL OPEN, FULL CLOSED, OR ANY POSITION IN BETWEEN. THESE ROTORS ARE ADJUSTABLE INDEPENDENTLY FROM EACH OTHER.
LIM. SW. CONTACTS IN SCHEM. ARE SHOWN WITH THE VLV. IN THE FULLY CLOSED POSITION

M.O. VALVE LIMIT SWITCH DEVELOPMENT

FOR: 1E12-F003B & 1E12-F047B

FOR NOTES AND REFERENCE DWGS SEE E02-1RH99-001

NUCLEAR SAFETY RELATED
EQUIPMENT IS SHOWN ON THIS DRAWING.
(FOR SAFETY CLASSIFICATION SEE EQUIPMENT, VALVE, OR INSTRUMENT LISTS.)

DRAWING RELEASE RECORD

REV.	DATE REL'D.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM

DRAWING RELEASE RECORD

REV.	DATE REL'D.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM
A	10-31-79				RELEASED FOR CONSTRUCTION, SPEC. K-2999	
B	12-01-80				MISC REV. FOR CONSTRUCTION, SPEC K-2999	

MARK S. LAB 33185 REGISTERED PROFESSIONAL ENGINEER ILLINOIS

SCALE	PROJECT NUMBER
NONE	4536

SCHEMATIC DIAGRAM
RESIDUAL HEAT REMOVAL SYSTEM (RH)
RHR HX SHELL SIDE OUTLET VALVES
1E12-F003B & 1E12-F047B
CLINTON POWER STATION UNIT 1
ILLINOIS POWER COMPANY
CLINTON, ILLINOIS

SARGENT & LUNDY ENGINEERS CHICAGO

DRAWING NO. E02-1RH99 REV. B

SHEET 512 OF —

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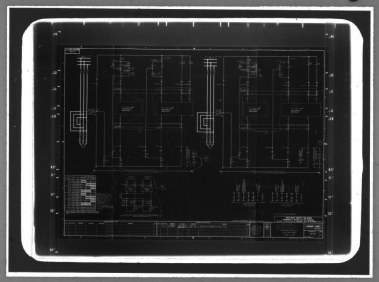
R(b)



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