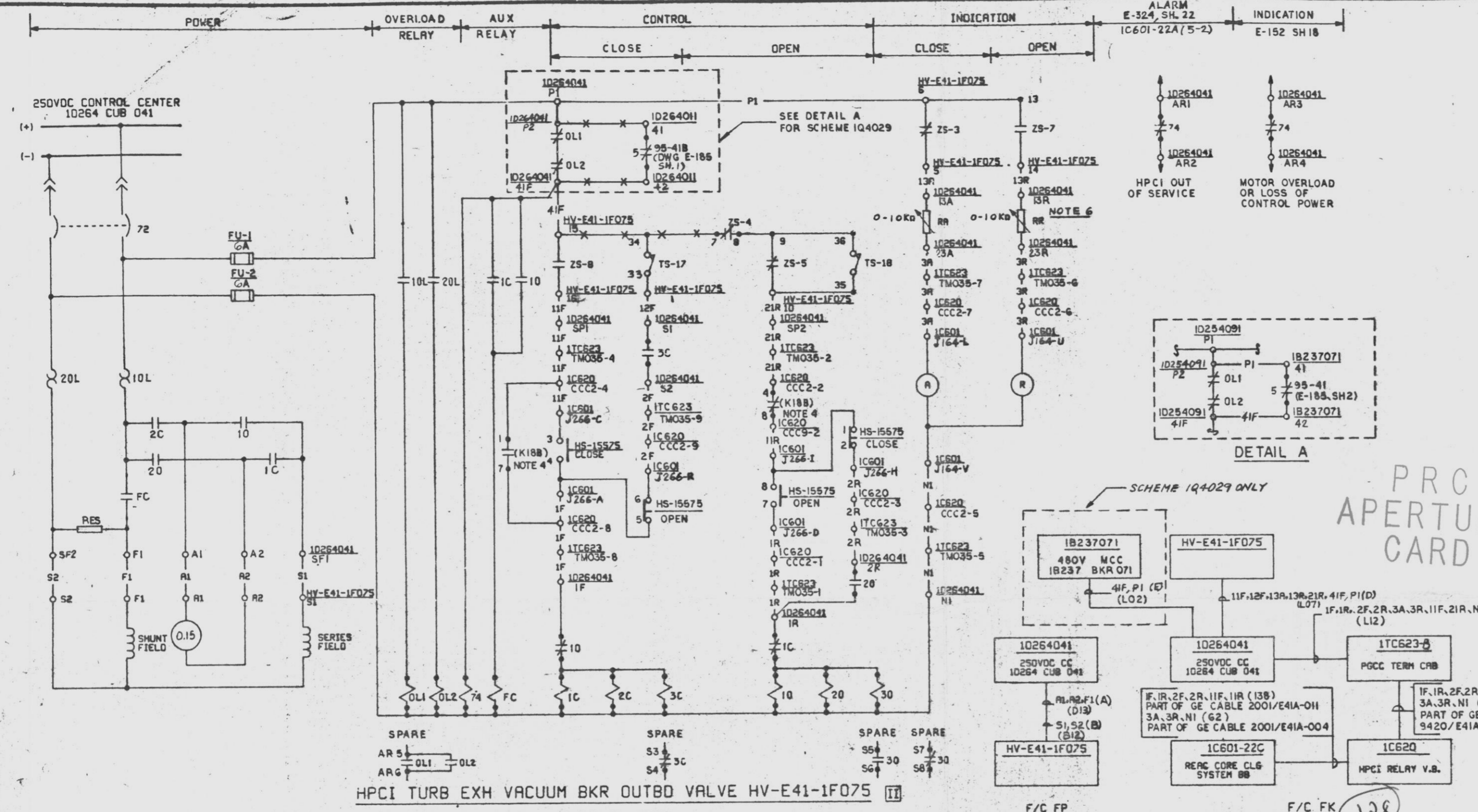
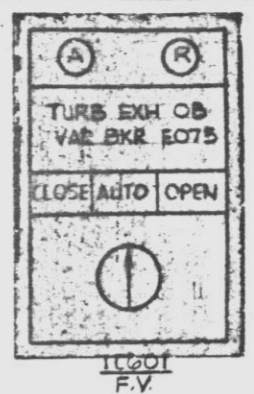


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HPCI TURB EXH VACUUM BKR OUTBD VALVE HV-E41-1F075
SCHEME NO. 1Q4028
REF SH 8



BLOCK NO.	CONTACT NO.	POSITION	DRAWING NO.
		CLOSE AUTO OPEN	
TOP	1	F	THIS SH
	2	X	THIS SH
	3	B	THIS SH
BTH	5	F	THIS SH
	6	X	THIS SH
	7	B	THIS SH

CONTROL SWITCH: HS-15575 HS-15579
GENERAL ELECTRIC TYPE CR2940
SPRING RETURN TO AUTO

VALVE LIMIT SWITCH DEVELOPMENT				
CONTACTS	100% OPEN	INTERMEDIATE	100% CLOSED	CONTACT USE
TS-1	10-1-02			SPARE
TS-2	10-1-04			SPARE
TS-3	10-1-06			THIS SH
TS-4	10-1-08			THIS SH
TS-5	10-1-10			THIS SH
TS-6	10-1-12			SPARE
TS-7	10-1-14			THIS SH
TS-8	10-1-16			THIS SH
TS-9	10-1-18			SPARE
TS-10	10-1-20			SPARE
TS-11	10-1-22			E-324 SH. 2
TS-12	10-1-24			SPARE
TS-13	10-1-26			SPARE
TS-14	10-1-28			SPARE
TS-15	10-1-30			SPARE
TS-16	10-1-32			SPARE
TS-17	10-1-34	OPEN ON HIGH CLOSING TORQUE		THIS SH
TS-18	10-1-36	OPEN ON HIGH OPENING TORQUE		THIS SH

CONTACT CLOSED

PRC APERTURE CARD

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

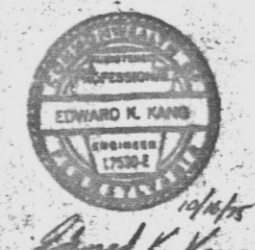
- NOTES:
- FOR STANDARD SYMBOLS FOR ELECTRICAL DWGS. SEE E-42.
 - ALL DEVICE NUMBERS TO BE SUFFIXED BY STARTER LOCATION NUMBER UNLESS OTHERWISE NOTED.
 - NUMBERS IN PARENTHESIS ARE GE DEVICE NO S.
 - RELAY (K18A/B) ENERGIZES ON LOW HPCI STEAM PRESSURE CO-INCIDENT WITH HIGH DRYWELL PRESS.
 - DESIGN BASED ON GE/APED ELEMENTARY 791E-20W1 V/P 8856-M1-E41-691.
 - FIELD TO REPLACE WITH 0-10 KOHM VARIABLE RESISTORS AND ADJUST TO 24V ACROSS THE LIGHT CIRCUIT.

BECHTEL NO.	PL. NO.
E-42	H-107191
8856-M1-E41-69	FF127250
E-185	D-107301

F/C	DIV NO	SCHEME NO.	EQUIPMENT NO.	DESCRIPTION	HP	MOTOR HTR POWER SUPPLY	STARTER LOCATION	CONTROL SWITCH NO.	INTERLOCK CONTACT NO.	LOC	LOC	LOC	LOC	LOC	LOC	LOC	LOC	LOC
FP/FK	II	1Q4028	HV-E41-1F075	TURB EXH OB VAC BKR F075	0.15	TB0252	10264041	HS-15575	IC601-22C	(K18A) 7	(K18B) 8	IC620	J266-A	J266-B	J266-C	J266-D	J266-E	J266-F
EP/EK	I	1Q4029	HV-E41-1F079	TURB EXH IB VAC BKR F079	0.15	TB0252	10254091	HS-15579	IC601-22C	(K18A) 7	(K18B) 8	IC617	J266-A	J266-B	J266-C	J266-D	J266-E	J266-F

TERMINATION		PANEL		FITS CABLE		SITS CABLE		SPDS				
PGCC	TERMINAL NO.	NO	TERMINAL NO.	L/C	CABLE	L/C	CABLE	PT. ID	WIRE NO.	REF. DWG.		
1TC623	10264041-4	IC620	CCC2-1	63	9420/E41A-003	62	2001/E41A-004	138	2001/E41A-011	NC2042	E5, E6	E-304 SH. 8
1TC615	10264041-7	IC617	GG67-4	71	9317/E41A-004	161	1701/E41A-003	136	1701/E41A-005	NC2042	D5, D6	E-304 SH. 7

POOR ORIGINAL



SCALE NONE DESIGNED B. CHOW DRAWN

PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
SUSQUEHANNA STEAM ELECTRIC STATION - UNIT 1, UNIT 2

BECHTEL - SAN FRANCISCO

SCHEMATIC DIAGRAM
HPCI TURBINE EXHAUST VACUUM
BKR OUTBD & INBD VALVES UNIT 1

JOB NO.	DRAWING NO.	REV.
9856	E-152 SH 17	9

D-107301 SH 17

24X

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Signature: NINOUS Date: 8-19-82 Camera Operator: MRC-1

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