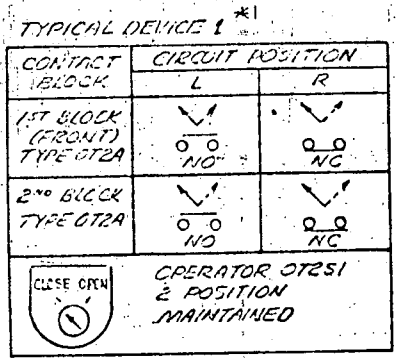
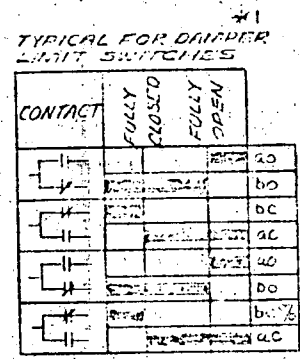


CONTAIN. RECIRC. AIR UNIT	INSTRUMENTATION NUMBER			WIRE PREFIX	CKT. NO.	CHANNEL NO.
	20-1 ^{*2}	20-2 ^{*2}	20-3 ^{*2}			
31 (CRA1)	50V-1293	50V-1294	50V-1295	CRA1	31DP18	II
32 (CRA2)	50V-1296	50V-1297	50V-1298	CRA2	33PP07	II
33 (CRA3)	50V-1299	50V-1300	50V-1301	CRA3	33DP07	II
34 (CRA4)	50V-1302	50V-1303	50V-1304	CRA4	33PP06	III
35 (CRA5)	50V-1305	50V-1306	50V-1307	CRA5	34DP13	I

DAMPER	POSITION		INDICATING LT.	
	NORMAL	POST ACCIDENT	OPEN	CLOSE
"a"	OPEN	CLOSED	OFF	ON
"b"	OPEN	CLOSED	OFF	ON
"c"	OPEN	PRE-SET	OFF	ON*
"d"	CLOSED	OPEN	ON	OFF
BLOW-IN DOOR	CLOSED	OPEN	ON	OFF

- NOTES**
- *1 - CIRCUIT SHOWN IS TYPICAL FOR 5 RECIRC. AIR UNITS
 - *2 - DEV. 20-1, 2, & 3 ARE ENERGIZED TO OPEN VALVE.
 - *3 - WIRE DESIGNATIONS ARE TO BE PREFIXED PER TABLE
 - *4 - NUMBERS IN SQUARES REFER TO EQUIPMENT LOCATIONS.
 - *5 - DEV. 5122X & 5122X SEE U DWS. 113E309, SH. 4
 - *6 - DEVICE:
20-1 CONTROLS DAMPERS "a" & "b" (NORMAL FLOW)
20-2 CONTROLS DAMPER "c" (NORMAL & ACCIDENT FLOW)
20-3 CONTROLS DAMPER "d" (ACCIDENT FLOW) & BLOW-IN DOOR
 - *7 - LIMIT SWITCH CONTACT "bc^{ao}" SET AT PRE-SET FAIL POSITION.
 - *8 - LETTER (A) ETC. REFER TO CABLE SCHEMATIC SH. 13A



PER ITEM 1 OF EUP-367

CONTAINMENT RECIRC. AIR UNITS 31 TO 35 FLOW CONTROL VALVES

WESTINGHOUSE ELECTRIC CORPORATION FOR CONSOLIDATED EDISON COMPANY INDIAN POINT GENERATING STATION - UNIT NO. 3			
SCHEMATIC DIAGRAM MISCELLANEOUS SOLENOID VALVES			
SHEET NO. 13			
ENGINEER <i>[Signature]</i> STATE REG. NEW YORK NO. 42452		U. E. & C. DWG. NO. 9321-LL-31313 CON. ED. CO. DWG. NO. 0202377	
UNITED ENGINEERS & CONSTRUCTORS INC.			

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