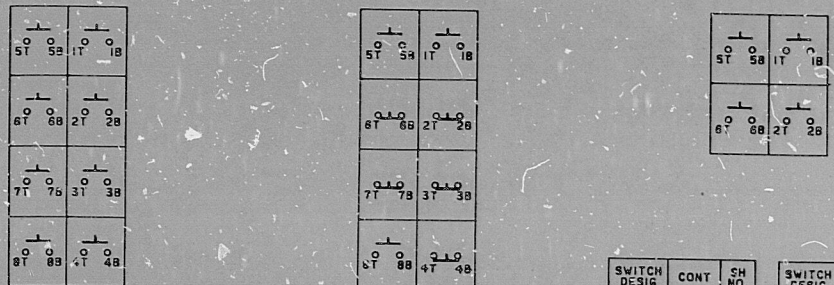


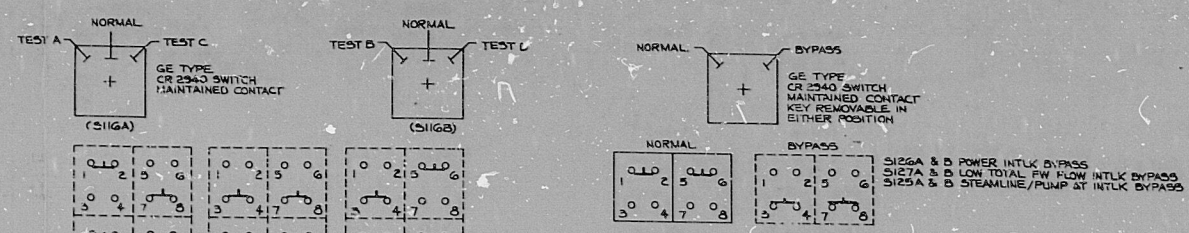
TRIP
 CUTLER HAMMER TYPE E30AC
 PUSH BUTTON SWITCH
 LEFT BUTTON - MOMENTARY
 RIGHT BUTTON - MOMENTARY

STOP
 CUTLER HAMMER TYPE E30AC
 PUSH BUTTON SWITCH
 LEFT BUTTON - MOMENTARY
 RIGHT BUTTON - MAINTAINED
 RELEASE

TRIP
 CUTLER HAMMER TYPE E30AC
 PUSH BUTTON SWITCH
 LEFT BUTTON - MOMENTARY
 RIGHT BUTTON - MOMENTARY



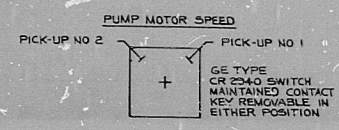
SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.
S101A	1T-1B	24	S101B	1T-1B	25	S102A	1T-1B	24	S102B	1T-1B	25
	2T-2B	27		2T-2B	27		2T-2B	27		2T-2B	27
	3T-3B	SP		3T-3B	SP		3T-3B	27		3T-3B	27
	4T-4B	SP		4T-4B	SP		4T-4B	27		4T-4B	27
	5T-5B	24		5T-5B	24		5T-5B	24		5T-5B	25
6T-6B	25	6T-6B	25	6T-6B	27	6T-6B	27				
7T-7B	28	7T-7B	28	7T-7B	27	7T-7B	27				
8T-8B	29	8T-8B	29	8T-8B	27	8T-8B	27				



SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.
S103A	1T-1B	30	S103B	1T-1B	30
	2T-2B	30		2T-2B	30
	5T-5B	30		5T-5B	30
	6T-6B	SP		6T-6B	SP
	1T-1B	22		1T-1B	22
S105A	2T-2B	SP	S105B	2T-2B	SP
	5T-5B	22		5T-5B	22
	6T-6B	SP		6T-6B	SP
	1T-1B	23		1T-1B	23
	2T-2B	SP		2T-2B	SP
S106A	5T-5B	23	S106B	5T-5B	23
	6T-6B	SP		6T-6B	SP
	1T-1B	23		1T-1B	23
	2T-2B	SP		2T-2B	SP
	5T-5B	24		5T-5B	24

SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.
S126A	1-2	27	S126B	1-2	27
	3-4	10		3-4	10
	5-6	SP		5-6	SP
S127A	1-2	25	S127B	1-2	25
	3-4	10		3-4	10
	5-6	SP		5-6	SP
S128A	1-2	28	S128B	1-2	28
	3-4	10		3-4	10
	5-6	SP		5-6	SP

STOP
 CUTLER HAMMER TYPE E30AC
 PUSH BUTTON SWITCH
 LEFT BUTTON - MOMENTARY
 RIGHT BUTTON - MOMENTARY

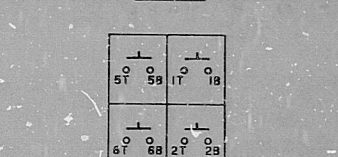
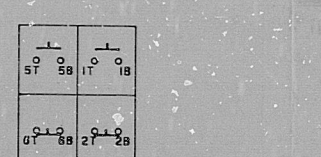
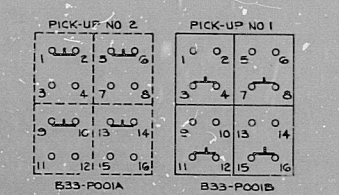


A B
 CUTLER HAMMER TYPE E30AC
 PUSH BUTTON SWITCH
 LEFT BUTTON - MOMENTARY
 RIGHT BUTTON - MOMENTARY

A B
 CUTLER HAMMER TYPE E30AC
 PUSH BUTTON SWITCH
 LEFT BUTTON - MOMENTARY
 RIGHT BUTTON - MOMENTARY

TRIP
 CUTLER HAMMER TYPE E30AA
 PUSH BUTTON SWITCH
 MOMENTARY CONTACT

RESET
 CUTLER HAMMER TYPE E30AA
 MOMENTARY CONTACT

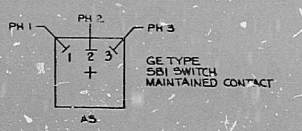


SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.
S104A	1T-1B	19	S107B	1T-1B	19
	2T-2B	19		2T-2B	19
	5T-5B	19		5T-5B	19
S107A	1T-1B	19	S107C	1T-1B	19
	2T-2B	19		2T-2B	19
	5T-5B	19		5T-5B	19

SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.
S124A	1-2	20	S124B	1-2	21
	3-4	20		3-4	21
	5-6	20		5-6	21
	7-8	20		7-8	21
S124C	9-10	20	S124D	9-10	21
	11-12	20		11-12	21
	13-14	SP		13-14	SP

SWITCH DESIG	CONT	SH NO.	SWITCH DESIG	CONT	SH NO.
S110	1T-1B	26	S112	1T-1B	14
	2T-2B	SP		2T-2B	SP
	5T-5B	26		5T-5B	15
S113	1T-1B	SP	S113	1T-1B	SP
	2T-2B	29		2T-2B	29
	5T-5B	SP		5T-5B	28

SWITCH DESIG	CONT	SH NO.
S111	1T-1B	29
	2T-2B	29
	3T-3B	12
	4T-4B	SP
	5T-5B	28
	6T-6B	28
	7T-7B	12



TRIP
 CUTLER HAMMER TYPE E30A
 PUSH BUTTON SWITCH
 LEFT BUTTON - RELEASE ONLY
 RIGHT BUTTON - MAINTAINED ALL CONTACTS

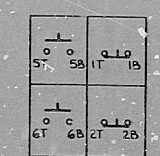
B33-PO0IA & B

CONTACT	LOCATIONS	CONTACTS	POSITION
SYSTEM 'A'	SYSTEM 'B'	(HANDLE END)	1 2 3 4
SH 3V	SH 3A/	1-1-2-3-4	1 X X
SH 3V	SH 3A/	0-1-0-1-0	2 X X
SH 3V	SH 3A/	0-1-0-1-0	3 X
SH 3V	SH 3A/	0-1-0-1-0	4 X

B33-PO0IA & B

CONTACT	LOCATION	CONTACTS	POSITION
SYSTEM 'A'	SYSTEM 'B'	(HANDLE END)	3 2 1
SH 3V	SH 3B/	1-1-2-2	1 X X X
SH 3V	SH 3B/	0-1-0-1-0	2 X X X X
SH 3V	SH 3B/	1-1-2-2	3 X X X X
SH 3V	SH 3B/	0-1-0-1-0	4 X X X X

* OVERLAPPING CONTACTS



SWITCH DESIG	CONT	SH NO.
S12A	1T-1B	13
	2T-2B	5P
	5T-5B	13

LINE CODES
 NONE THIS SHEET

NO.	DATE	BY	REVISION
2	11/18/53	J. C. BURBANK	REVISED
3	11/24/53	DR. D. C. CHE	REVISED
4	11/25/53	H. J. BROWN	REVISED
5	11/25/53	DR. D. C. CHE	REVISED

8412200143

PDR RIDS

