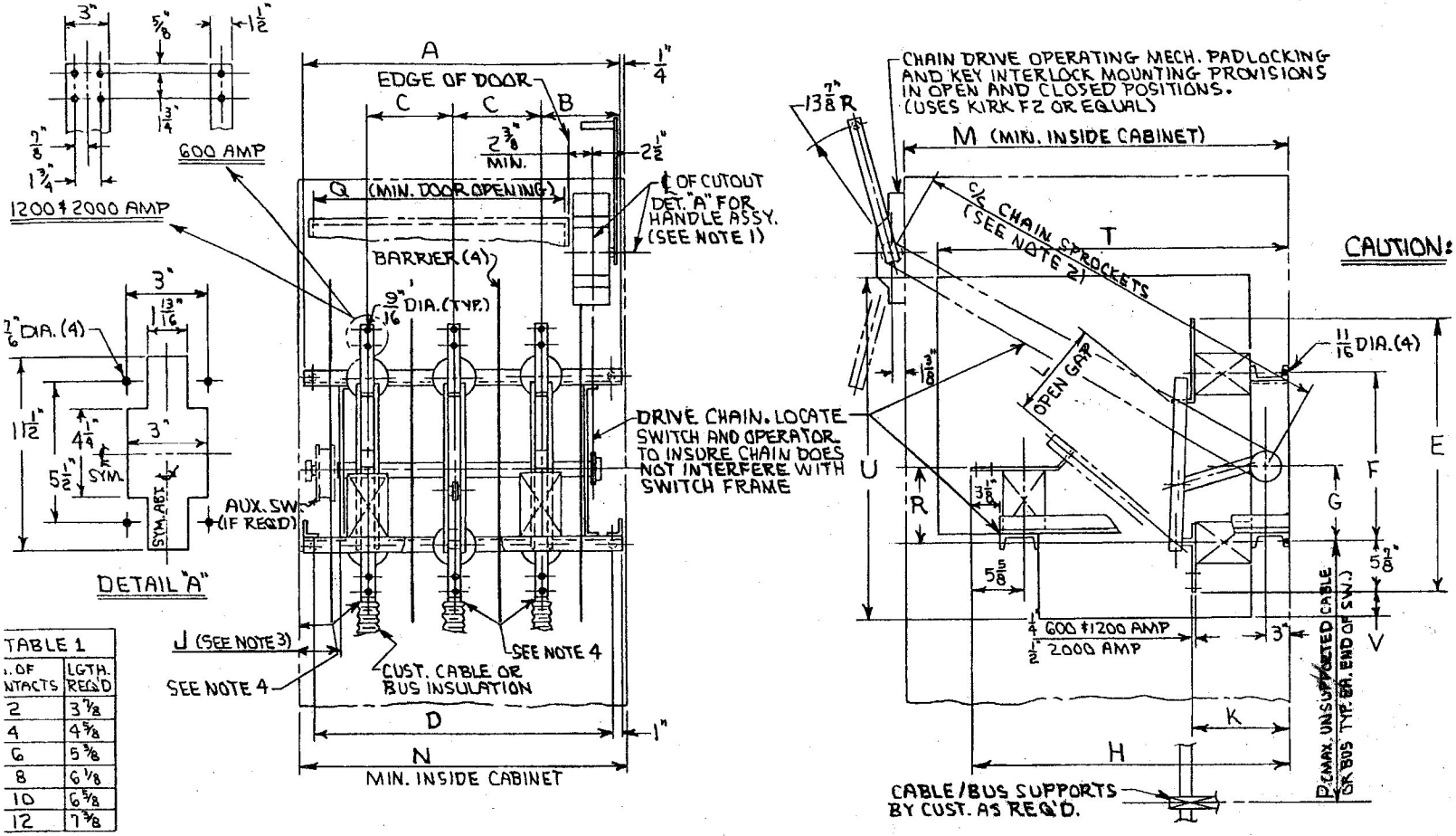

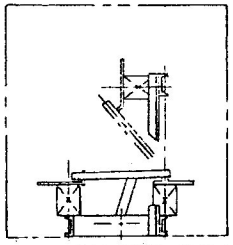

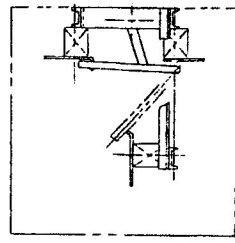

ALTERNATE SWITCH MTG.

CAUTION: THIS IS A NON-LOAD MAKE OR BREAK SWITCH DO NOT OPERATE SWITCH UNDER POWER EQUIPMENT DAMAGE OR SERIOUS PERSONAL INJURY COULD RESULT

NOTE:

1) SWITCH SHOWN WITH RIGHT HAND OPERATOR. LEFT HAND OPERATOR IS OPPOSITE HAND. TO ORDER SWITCH WITH LEFT HAND OPERATOR ADD LETTER "L" AFTER GROUP No.
2) STD. CHAIN LGTH. SUPPLIED WITH OPERATOR ALLOWS FOR A MAX. 40" c/c SPKTS. TO INCREASE SPKT. CENTERS ORDER CHAIN EXT. KIT C100C16G03. EACH KIT ALLOWS FOR UP TO A 30" INCREASE IN SPKT. CENTERS.
3) "J" DIM. EQUALS LGTH. AVAILABLE FOR AUX. SWITCH MTG. SEE TABLE 1 FOR LGTH. REQ'D. BASED ON No. OF CONTACTS.
4) CUSTOMER TO INSULATE CABLE/BUS FOR A MIN. DISTANCE METAL TO METAL EQUAL TO "S" DIM. IN TABLE. CAUTION: DO NOT TERMINATE SHIELDED CABLE WITHOUT STRESS CONES.
5) IF CABINET IS LOCATED IN AN UNHEATED AREA IT IS RECOMMENDED THAT A CONDENSATION ELIMINATING HEATER BE INSTALLED IN THE CABINET
6) SWITCH OPERATOR MUST BE PADLOCKED FOR FULL MOMENTARY RATING IN DOTTED POSITION SHOWN.

TABLE 1

No. OF CONTACTS	LGTH. REQ'D
2	3 3/8
4	4 3/8
6	5 3/8
8	6 1/8
10	6 5/8
12	7 3/8

GROUP	KV	BIL	AMPS	MOM.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	WT.(LBS.)
12	15	110	2000	80KA	31 1/4	7 3/4	8	29 1/4	26 3/4	15 1/4	5 1/2	32 1/2	16 3/8	12	9	40	41 3/4	9 1/2	31 3/4	7 3/4	7 1/2	36 1/2	37 1/4	5 1/4	282
11	15	110	1200	61KA	31 1/4	7 3/4	8	29 1/4	26 3/4	15 1/4	5 1/2	32 1/4	16 3/8	11 3/4	9	39 3/4	41 3/4	28 1/2	31 3/4	7 3/4	7 1/2	36 1/2	37 1/4	5 1/4	247
10	15	110	600	40KA	25 1/4	6 5/8	6	23 1/4	26 3/4	15 1/4	5 1/2	32 1/4	15 3/4	11 3/4	9	39 3/4	35 3/4	61	25 3/4	7 3/4	7 1/2	36 1/2	37 1/4	5 1/4	225
09	15	95	2000	80KA	30 1/8	7 3/8	7 1/2	28 1/8	24 1/2	13	5 1/2	29 1/2	17 3/4	10 1/2	7 1/2	35 1/2	41 3/4	16 1/4	30 1/2	6	6	33	32 1/2	4	248
08	15	95	1200	61KA	30 1/8	7 3/8	7 1/2	28 1/8	24 1/2	13	5 1/2	29 1/4	17 3/4	10 1/4	7 1/2	35 1/4	41 3/4	38 3/4	30 1/2	6	6	33	32 1/2	4	219
07	15	95	600	40KA	25 1/4	6 5/8	6	23 1/4	24 1/2	13	5 1/2	29 1/4	15 3/4	10 1/4	7 1/2	35 1/4	35 1/4	83	25 3/4	6	6	33	32 1/2	4	197
06	7.2	75	2000	80KA	24 3/4	6 1/4	6 1/2	22 3/4	22 3/4	11 1/4	5	26 1/2	15 3/8	9	6	31	35 3/4	19 1/4	25 1/4	5 1/8	4 1/2	28 3/4	29 1/4	3 1/4	206
05	7.2	75	1200	61KA	25 1/4	6 5/8	6	23 1/4	22 3/4	11 1/4	5	26 1/4	15 3/4	8 3/4	6	30 3/4	35 3/4	39	25 3/4	5 1/8	4 1/2	28 3/4	29 1/4	3 1/4	179
04	7.2	75	600	40KA	20 3/4	5 1/4	5 3/8	18 3/4	22 3/4	11 1/4	5	26 1/4	12 3/8	8 3/4	6	30 3/4	29 3/4	93 1/2	21 1/4	5 1/8	4 1/2	28 3/4	29 1/4	3 1/4	158
03	4.8	60	2000	80KA	25 1/4	6 5/8	6	23 1/4	22 3/4	11 1/4	5	25 1/2	15 3/4	8	6	30 3/4	35 1/4	7 1/2	25 3/4	5 1/8	3 1/2	28 3/4	29 1/4	3 1/4	192
02	4.8	60	1200	61KA	20 3/4	5 1/4	5 3/8	18 3/4	22 3/4	11 1/4	5	25 1/4	12 3/8	7 3/4	6	30 3/4	29 3/4	19	21 1/4	5 1/8	3 1/2	28 3/4	29 1/4	3 1/4	157
01	4.8	60	600	40KA	20 3/4	5 1/4	5 3/8	18 3/4	22 3/4	11 1/4	5	25 1/4	12 3/8	7 3/4	6	30 3/4	29 3/4	59	21 1/4	5 1/8	3 1/2	28 3/4	29 1/4	3 1/4	145

REF.
SWITCH ASSEMBLY DRAWING. C103C5
CHAIN DRIVE OPERATOR ASSY. DWG. C100C16
BARRIER ASSEMBLY DRAWING C103C13

REV			
A		Cleaveland / Price, Inc.	A 00

SCALE	NONE		REVISIONS	BY	DATE
DATE	1-29-90				
DR'N.	JRS	CKD			
APVD		A	REV. DIMS. FOR 4.8 KV JRs 4-29-91		

TITLE: LCG-D 4.8-15 KV 600 1200 & 2000 AMP W/ CHAIN DRIVE OPERATOR AND BARRIERS

NO. C103B13