

MORPAC
INDUSTRIES, INC.

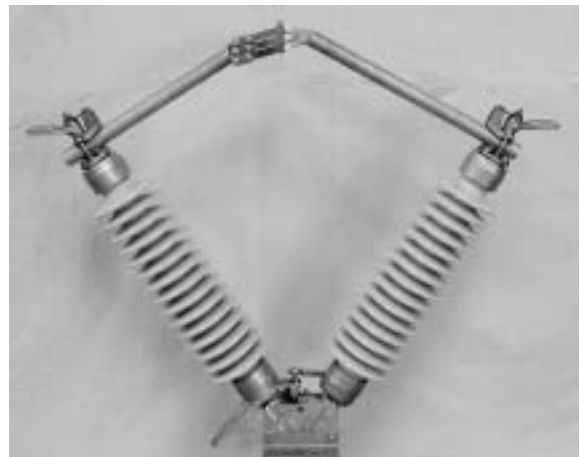
MEMCO
POWER PRODUCTS DIVISION

**TYPE EE and EEB CENTER-
SIDE-BREAK SWITCH
TYPE VEE and CBV CENTER
BREAK "V" SWITCH
*1200, 1600, 2000 & 3000 Amperes
7.5 through 362 kV***

TYPE EE



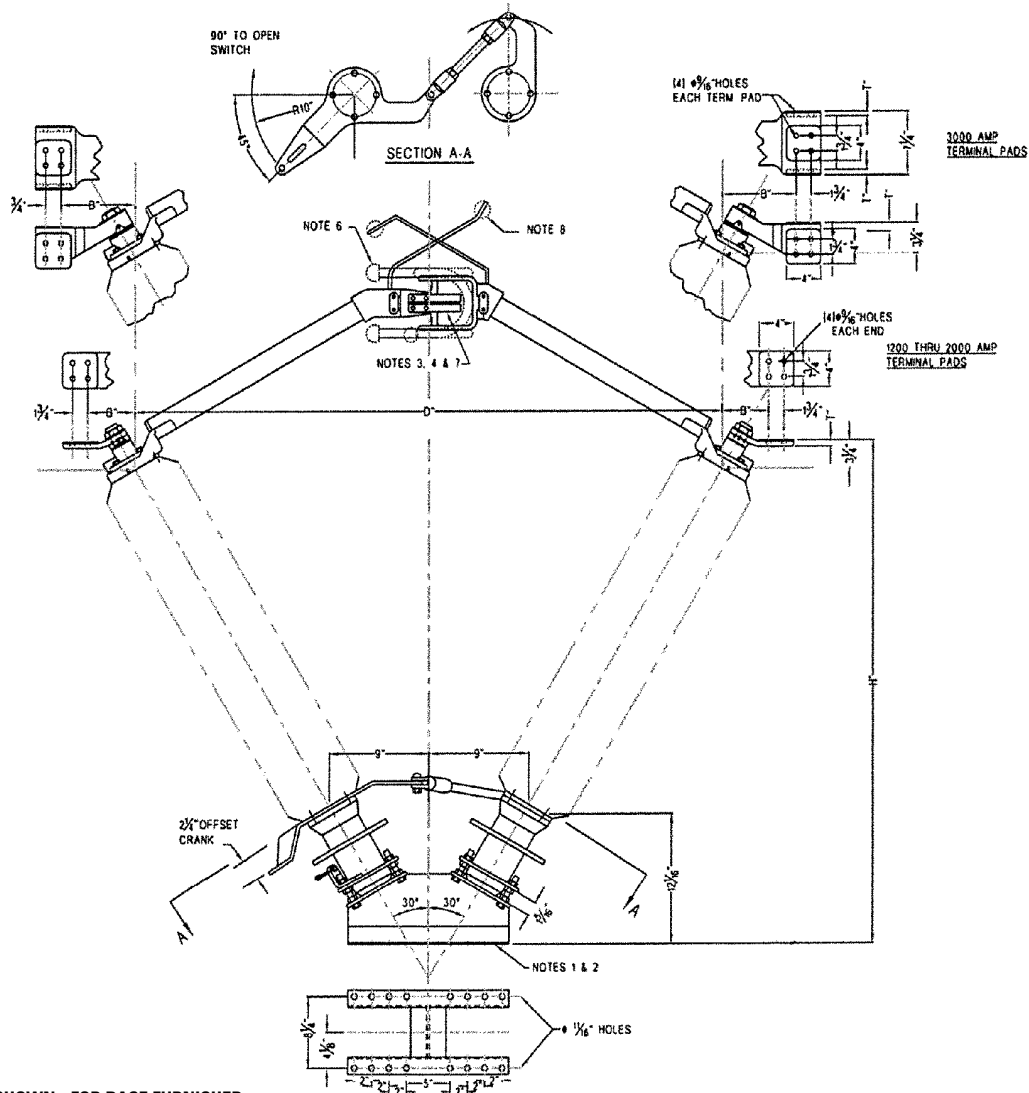
TYPE CBV



Type VEE

Aluminum Center Break "V" Switch

The type VEE incorporates all of the design features of the EE Switch except for its "V" configuration which provides a compact base where installation requirements may be tight. Available in aluminum only.



NOTES:

- 1) STANDARD BASE SHOWN - FOR BASE FURNISHED SEE SWITCH OPERATING MECH. DWG.
- 2) ALL FERROUS PARTS H.D. GALVANIZED.
- 3) SILVER - TO - COPPER CONTACTS FURNISHED UNLESS OTHERWISE SPECIFIED.
- 4) SWITCH FURNISHED WITH COPPER CONTACT LOOPS AND BLADE ENDS. OTHER PARTS ALUMINUM.
- 5) CURRENT RATING BASED ON ANSI C 37.30-1971
- 6) CORONA RINGS FURNISHED FOR 230KV RATING ONLY.
- 7) 2 PAIR CONTACT LOOPS FURNISHED FOR 1200 AMP AS SHOWN.
3 PAIR CONTACT LOOPS FURNISHED FOR 1600 & 2000 AMP
4 PAIR CONTACT LOOPS FURNISHED FOR 3000 AMPS
- 8) ARC HORNS FURNISHED ONLY WHEN SPECIFIED.

AMPERE RATING	MOMENTARY RATING "I"	TERM. PAD THICKNESS B"	TERM. PAD LOCATION
1200 A	61 KA	3/4"	5 1/4"
1600 A	70 KA	7/8"	5 1/4"
2000 A	100 KA	7/8"	5 1/4"
3000 A	120 KA	5/8"	8 1/2"

ITEM NO.	KV		CAP & PIN INSUL'S		STA. POST INSUL'S		DIMENSIONS IN INCHES			
	RATING	BIL	SWITCH CAT. No.	TR.No.	SWITCH CAT. No.	TR. No.	H	D		
1	69	350	69 VEE - 12 HC5	56	69 VEE - 12 HP5	278	41-1/4	48-5/16		
2	115	550	115 VEE - 12 HC5	19	115 VEE - 12 HP5	286	54-1/4	63-5/16		
3	138	650	138 VEE - 12 HC5	22	138 VEE - 12 HP5	288	62	72-5/16		
4	161	750	161 VEE - 12 HC5	25	161 VEE - 12 HP5	291	69	80-5/16		
5	230	900	230 VEE - 12 HC5	126	230 VEE - 12 HP5	304	84-1/2	98-5/16		

NOTE: CATALOG No.'s SHOWN ARE FOR 1200 AMPS -
FOR 1600, 2000 OR 3000 AMPS. CHANGE 12 TO 16,
20 OR 30 IN CATALOG No. AS REQUIRED.
EXAMPLE: 161 KV - 2000 A, CAT. No. 161 VEE - 20 HPS