



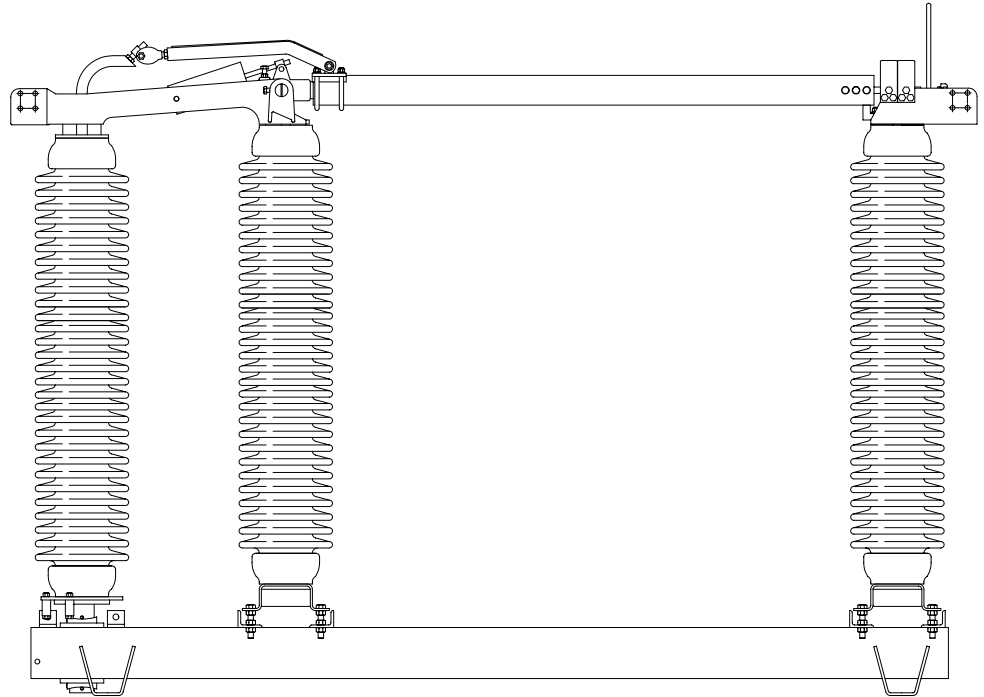
Vertical Break Parallel Type VBP 30V2

Aluminum or Copper

3000 amp

Pacific Air Break Switch Technology

PASCOR offers versatility and reliability in its entire line of group operated switches. Ideal for either substation or transmission applications, **PASCOR** switches are engineered to the highest standards to meet ANSI requirements. **PASCOR** customizes controls on each switch to suit the application.



Vertical Break Parallel

- Manufactured in either aluminum or copper
- Permits minimum phase spacing
- Stable under heavy terminal pad loading
- Most versatile for interrupter accessories

Application: Substation & Transmission

- Horizontal upright
- Vertical
- Underhung

Standard Features

- Silver to silver exposed contacts
- Rigid tubular blade
- 1/2" Stainless Steel Arcing horn
- Stainless steel live parts hardware
- Galvanized steel square tube base
- Stainless steel ball bearings 115kV and up
- Stainless steel shaft in bronze sleeve bearing 69kV and below

Operator Option

- Swing handle
- Worm gear
- Motor Operator

Accessories

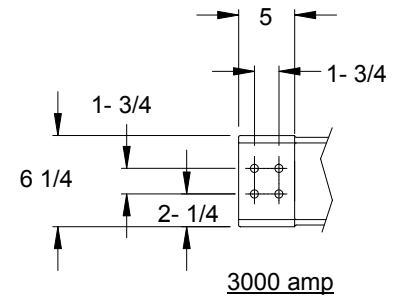
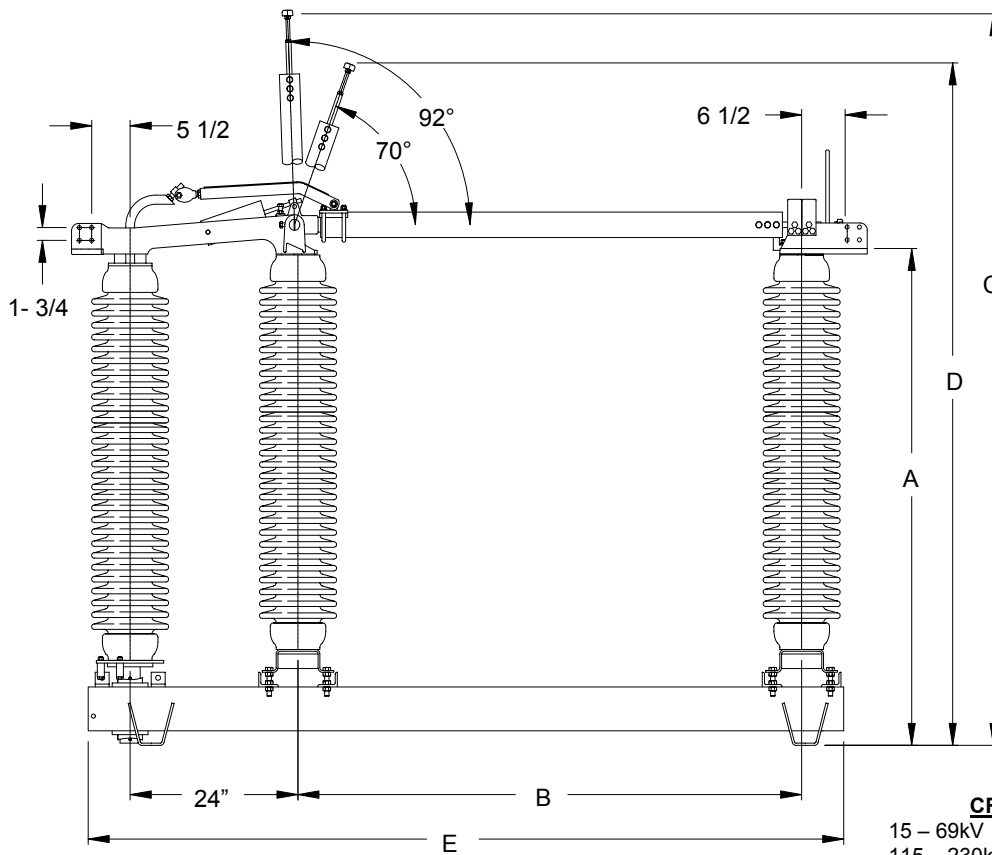
- Whip type horns
- Single or multi vacuum bottle Interrupters
- Ground switches

Pacific Air Switch Corporation

P.O. Box 328 , 2615 23rd Avenue, Forest Grove, OR 97116, (503) 359-3939, Fax: (503) 357-0858

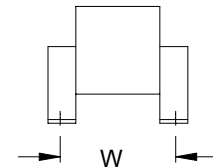
VBPA Vertical Break Parallel Aluminum

VBPC Vertical Break Parallel Copper



TERMINAL PAD DETAILS

ANSI Standard Hole Pattern
9/16" diameter holes



BASE CROSS SECTION

**BASE TUBE
CROSS SECTION**

15 – 69kV	4 x 4"
115 – 230kV/900BIL	6 x 6"
230kV – 345kV (1050BIL)	6 x 8"
345kV/1300BIL	6 x 10"

**ANSI STANDARD
MOUNTING "W"**

15 – 69kV	6 1/4"
115 – 161kV	8 1/4"
230kV	12 1/2"

kV (nom)	kV BIL	Amps Continuous	kA Mom.	STD. INSUL.	INSUL. BC (IN)	INSUL. HGT (IN)	Dimensions are in inches					
							A	B	C	D	E	F*
15	110	3000	120	TR205	3	10	20 1/4	15	48	46 1/2	51 1/2	750
23	150	3000	120	TR208	3	14	24 1/4	18	52	50 1/2	51 1/2	822
34.5	200	3000	120	TR210	3	18	28 1/4	24	62	60	57 1/2	938
46	250	3000	120	TR214	3	22	32 1/4	30	72	70	63 1/2	1171
69	350	3000	120	TR216	3	30	40 1/4	42	92	89	75 1/2	1515
115	550	3000	120	TR286	5	45	59	60	128 1/2	124 1/2	96	2722
138	650	3000	120	TR288	5	54	68	72	149 1/2	144 3/4	108	3001
161	750	3000	120	TR291	5	62	76	84	171 1/2	167 1/4	120	3224
230	900	3000	120	TR304	5	80	94	96	201 1/2	195 1/4	132	4563
230	1050	3000	120	TR312	5	92	106	114	231 1/2	225 3/4	150	4701
345	1050	3000	120	TR316	5	92	106	114	234 1/2	N/A	150	5330
345	1300	3000	120	TR324	5/7	106	120	132	267	N/A	168 1/2	5553

*Weights are in lbs., and include 3 phases, insulators and controls

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