

HPL Vertical Hookstick



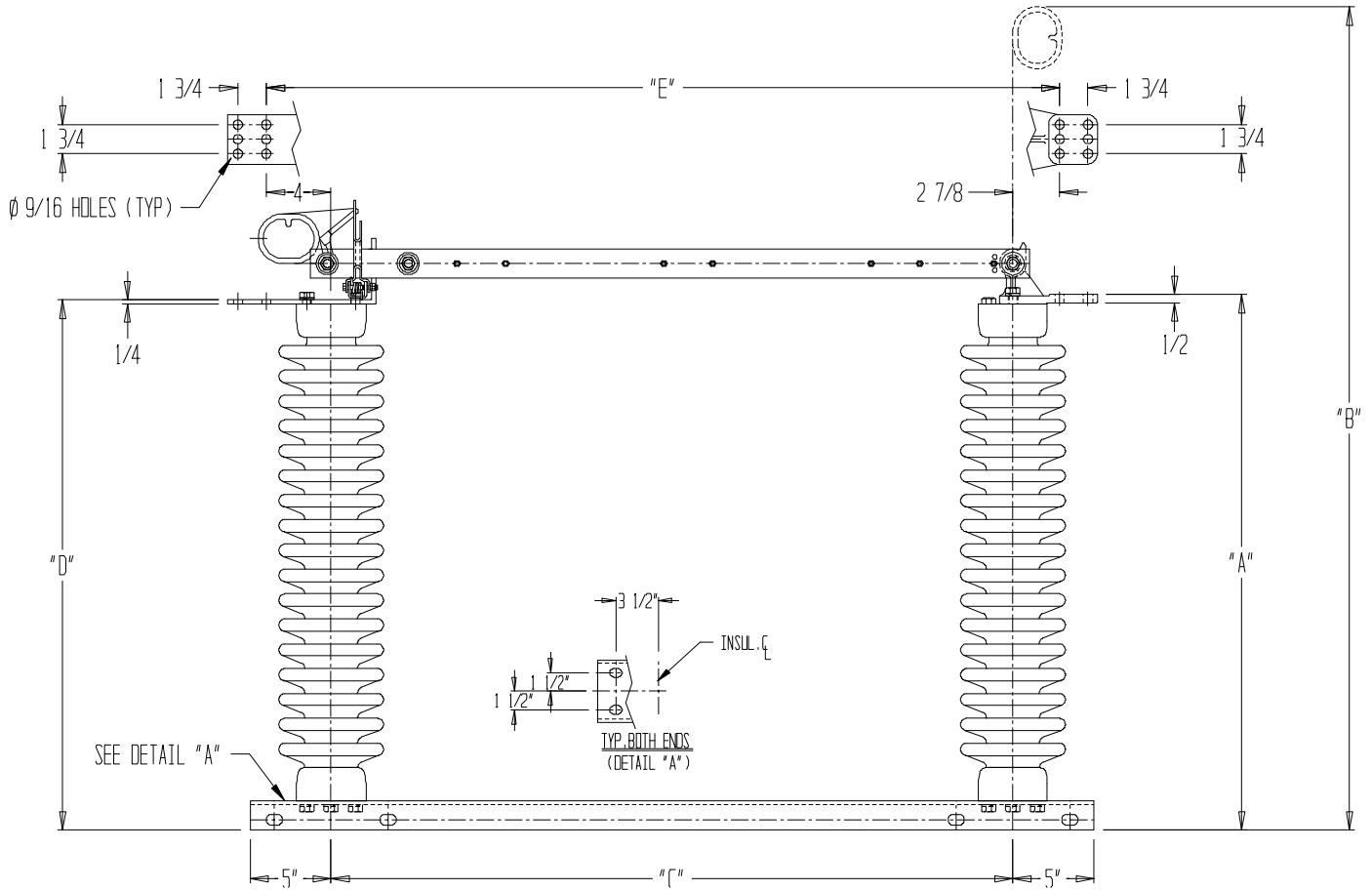
The HPL switch is a two-insulator vertical break single phase hook stick design. Single phase operation is accomplished with the use of a hot-stick. Operation of the switch is accomplished through a pry-out paddle from the high pressure line (HPL) contact arrangement. Copper components are utilized throughout the design. The HPL is also available in a "V" configuration.

Design Features:

- Ease of operation opening and closing
- Hard-drawn, high conductivity copper live components
- Large silicon bronze hook for ease of operation
- Robust stainless steel latch to keep the blade in position
- Mounting in vertical or underhung positions
- Galvanized structural steel channel base
- Stainless steel hardware for corrosion resistance
- High pressure current transfer joints in the blade hinge assures trouble free operation
- Stainless steel contact springs
- Silver-to-copper contacts on hinge and contact for current transfer
- Silver-plated terminal pads with NEMA Standard hole pattern
- 3 Position blade stops standard: 75, 90 and 105 degrees
- Insulators: either porcelain or polymer
- Introduction and type test data from ABB in 1973
- Meets or exceeds all applicable ANSI and NEMA standards
- ANSI 53 Degree C rise designs

HLP HOOKSTICK: VERTICAL BREAK

Bulletin: 6100



kV	kV	Amps	kA	STD	INSUL.	INSUL.	DIMENSIONS SHOWN ARE IN INCHES					WEIGHT	PART
(Nom)	BIL	Continuous	Mom.	INSUL.	BC (IN)	HGT (IN)	A	B	C	D	E	LBS.	NUMBER
7.5	95	600/1200	61	TR-202	3	7.5	9 13/16	31 3/16	15	9 1/2	21 7/8	62	42-581-001
15	110	600/1200	61	TR-205	3	10	12 5/16	33 11/16	15	12	21 7/8	74	42-581-002
23	150	600/1200	61	TR-208	3	14	16 5/16	40 11/16	18	16	24 7/8	80	42-581-003
34.5	200	600/1200	61	TR-210	3	18	20 5/16	50 11/16	24	20	30 7/8	105	42-581-004
46	250	600/1200	61	TR--214	3	22	24 5/16	60 11/16	30	24	36 7/8	129	42-581-005
69	350	600/1200	61	TR-216	3	30	32 5/16	80 11/16	42	32	48 7/8	178	42-581-006

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