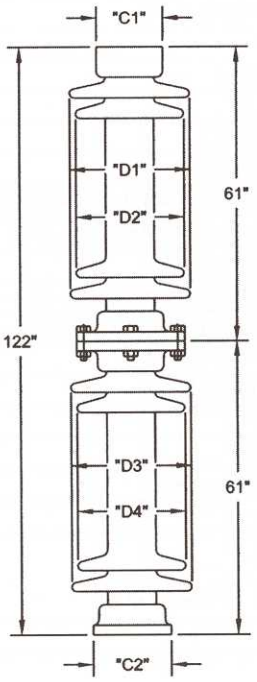
HLD STACKS

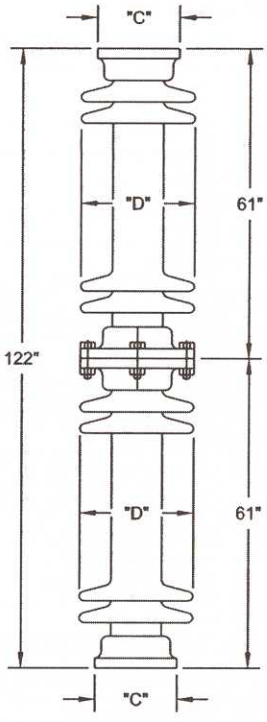
Catalog number		PH13090	PE13090
Components		PH1309J0 PH1309X0	PE1309J0 PE1309X0
Leakage distance (in.)		310	304
Cantilever Strength (lb.)		1,000	2,050
Tensile Strength (lb.)		25,000	25,000
Torsional Strength (in-lb.)		90,000	90,000
Compression Strength (lb.)		75,000	90,000
Critical Impulse Flashover Voltage, Positive (kV)		1,410	1,410
Withstand Voltage	Low Frequency, Wet (kV)	525	525
	Impulse (kV)	1,300	1,300
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	220	220
	Maximum RIV at 1,000kHz (μV)	1,000	1,000
Top section:	Number of sheds	31	31
	Major Shed diameter (in.) - "D1"	9 1/4	10
	Minor Shed diameter (in.) - "D2"	7 11/16	8 7/16
	(4) Tapped holes, size (in.)	5/8-11	5/8-11
	Bolt circle diameter (in.)	5	5
	Cap diameter (in.) - "C1"	6 1/4	6 1/4
Base section:	Number of sheds	31	31
	Major Shed diameter (in.) - "D3"	10	10 13/16
	Minor Shed diameter (in.) - "D4"	7 11/16	9 1/4
	(4) Tapped holes, size (in.)	5/8-11	3/4-10
	Bolt circle diameter (in.)	5	7
	Cap diameter (in.) - "C2"	6 1/4	8 1/2
Net Weight (lb.)		385	485



Notes: 1. These stacks are furnished with bolts, nuts and washers necessary for intermediate connection, and are not furnished with end mounting fastners. State size at time of inquiry if mounting bolts are required.
2. Light gray, chocolate brown or semiconducting glaze is available.

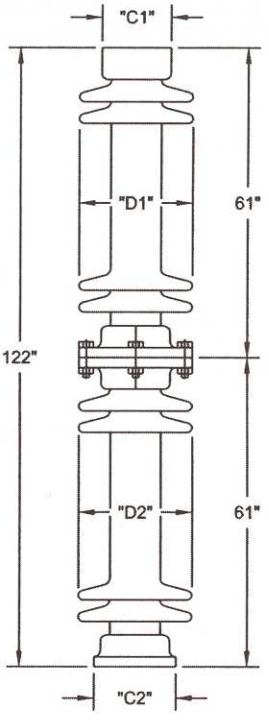
UNIFORM STACKS

Catalog number		PH147201	PE147201
Components		PH1472Y PH1472X	PE1472Y PE1472X
Technical reference number		330	372
Leakage distance (in.)		264	264
Cantilever Strength (lb.)		900	1,750
Tensile Strength (lb.)		25,000	40,000
Torsional Strength (in-lb.)		90,000	120,000
Compression Strength (lb.)		75,000	100,000
Critical Impulse Flashover Voltage, Positive (kV)		1,610	1,610
Withstand Voltage	Low Frequency, Wet (kV)	590	590
	Impulse (kV)	1,470	1,470
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	220	220
	Maximum RIV at 1,000kHz (μV)	1,000	1,000
Shed diameter (in.) - "D"		8 7/8	9 5/8
(4) Tapped holes, size (in.)		5/8-11	3/4-11
Bolt circle diameter (in.)		5	7
Cap diameter (in.) - "C"		6 1/4	8 1/2
Number of sheds each section		26	26
Net Weight (lb.)		452	542



TAPERED STACKS

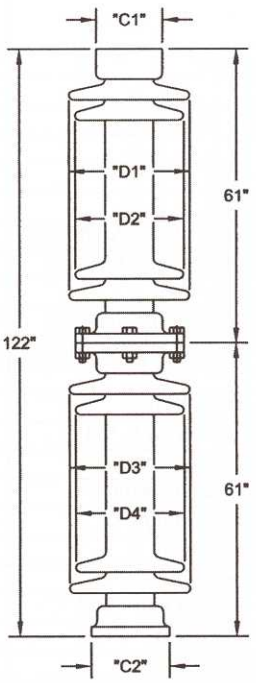
Catalog number		PH147202	PE14720
Components		PH1472Y PH1472R	PE1472J PE1472X
Technical reference number		371	373
Leakage distance (in.)		264	264
Cantilever Strength (lb.)		1,170	1,750
Tensile Strength (lb.)		20,000	20,000
Torsional Strength (in-lb.)		40,000	40,000
Compression Strength (lb.)		60,000	60,000
Critical Impulse Flashover Voltage, Positive (kV)		1,610	1,610
Withstand Voltage	Low Frequency, Wet (kV)	590	590
	Impulse (kV)	1470	1470
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	220	220
	Maximum RIV at 1,000kHz (μV)	1,000	1,000
Top section: Shed diameter (in.) - "D1"		8 7/8	8 7/8
(4) Tapped holes, size (in.)		5/8-11	5/8-11
Bolt circle diameter (in.)		5	5
Cap diameter (in.) - "C1"		6 1/4	6 1/4
Number of sheds		26	26
Base section: Shed diameter (in.) - "D2"		9 5/8	9 5/8
(4) Tapped holes, size (in.)		3/4-10	3/4-10
Bolt circle diameter (in.)		7	7
Cap diameter (in.) - "C2"		8 1/2	8 1/2
Number of sheds		26	26
Net Weight (lb.)		483	483



Notes: 1. These stacks are furnished with bolts, nuts and washers necessary for intermediate connection, and are not furnished with end mounting fastners. State size at time of inquiry if mounting bolts are required.
2. Light gray, chocolate brown or semiconducting glaze is available.

HLD STACKS

Catalog number		PH147901	PE14790
Components		PH1479Y1 PH1479X1	PE1479J0 PE1479X0
Leakage distance (in.)		360	350
Cantilever Strength (lb.)		1,000	1,750
Tensile Strength (lb.)		25,000	25,000
Torsional Strength (in-lb.)		90,000	90,000
Compression Strength (lb.)		90,000	90,000
Critical Impulse Flashover Voltage, Positive (kV)		1,610	1,610
Withstand Voltage	Low Frequency, Wet (kV)	590	590
	Impulse (kV)	1,470	1,470
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	220	220
	Maximum RIV at 1,000kHz (μV)	1,000	1,000
Top section:	Number of sheds	36	36
	Major Shed diameter (in.) - "D1"	10	10
	Minor Shed diameter (in.) - "D2"	8 7/16	8 7/16
	(4) Tapped holes, size (in.)	5/8-11	5/8-11
	Bolt circle diameter (in.)	5	5
	Cap diameter (in.) - "C1"	6 1/4	6 1/4
Base section:	Number of sheds	36	35
	Major Shed diameter (in.) - "D3"	10	10 13/16
	Minor Shed diameter (in.) - "D4"	8 7/16	9 1/4
	(4) Tapped holes, size (in.)	5/8-11	3/4-10
	Bolt circle diameter (in.)	5	7
	Cap diameter (in.) - "C2"	6 1/4	8 1/2
Net Weight (lb.)		484	550

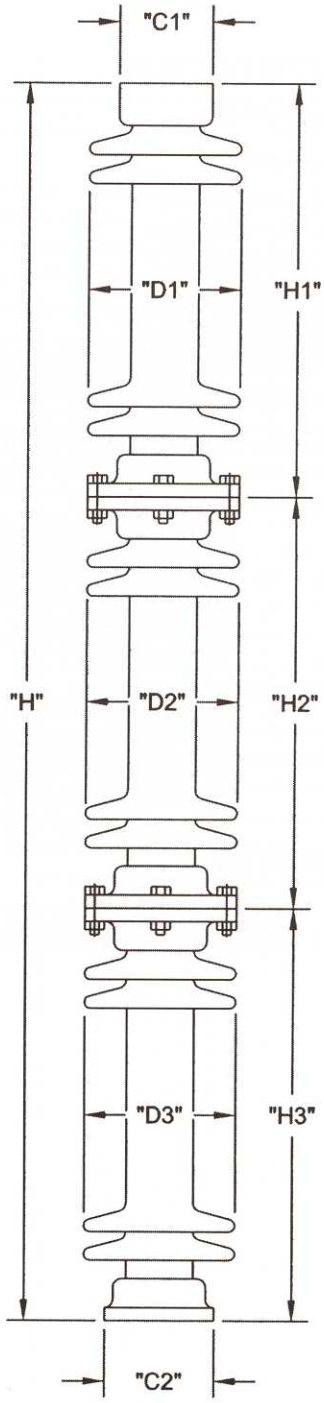


Notes: 1. These stacks are furnished with bolts, nuts and washers necessary for intermediate connection, and are not furnished with end mounting fastners. State size at time of inquiry if mounting bolts are required.
2. Light gray, chocolate brown or semiconducting glaze is available.

CHARACTERISTICS

Basic Impulse Insulation Level (kV)		1,550	1,550	1,800	2,050
Catalog number		PX0611	PE15530	PE18030	PE20530
Components		PX0611J PX0611W PX0611X	PE1553J PE1553W PE1553X	PH1472Y PE1803W PE1052X	PH1472Y PE2053W PE1472X
Technical reference number		---	379	391	---
Leakage distance (in.)		320	280	330	396
Cantilever Strength (lb.)		1,000	1,700	1,400	1,200
Tensile Strength (lb.)		20,000	20,000	20,000	20,000
Torsional Strength (in-lb.)		60,000	40,000	40,000	60,000
Compression Strength (lb.)		60,000	60,000	60,000	60,000
Critical Impulse Flashover Voltage, Positive (kV)		1,710	1,710	2,000	2,420
Withstand Voltage	Low Frequency, Wet (kV)	620	620	710	830
	Impulse (kV)	1,550	1,550	1,800	2,050
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	318	318	318	350
	Maximum RIV at 1,000kHz (μV)	2,000	2,000	2,000	2,000
Total Height (in.) - "H"		128	128	152	182
Top section:	Height (in.) - "H1"	43	43	61	61
	Shed diameter (in.) - "D1"	8 1/16	8 1/16	8 7/8	8 7/8
	(4) Tapped holes, size (in.)	5/8-11	5/8-11	5/8-11	5/8-11
	Bolt circle diameter (in.)	5	5	5	5
	Cap diameter (in.) - "C1"	6 1/4	6 1/4	6 1/4	6 1/4
	Number of sheds	22	19	26	26
Center section:	Height (in.) - "H2"	42	42	45	60
	Shed diameter (in.) - "D2"	8 7/8	9 5/8	9 5/8	9 5/8
	Number of sheds	22	19	19	26
Base section:	Height (in.) - "H3"	43	43	46	61
	Shed diameter (in.) - "D3"	8 7/8	9 5/8	9 5/8	10 7/16
	(4) Tapped holes, size (in.)	3/4-10	3/4-10	3/4-10	3/4-10
	Bolt circle diameter (in.)	7	7	7	7
	Cap diameter (in.) - "C2"	8 1/2	8 1/2	8 1/2	9 3/8
	Number of sheds	22	19	19	25
Net Weight (lb.)		436	560	636	820

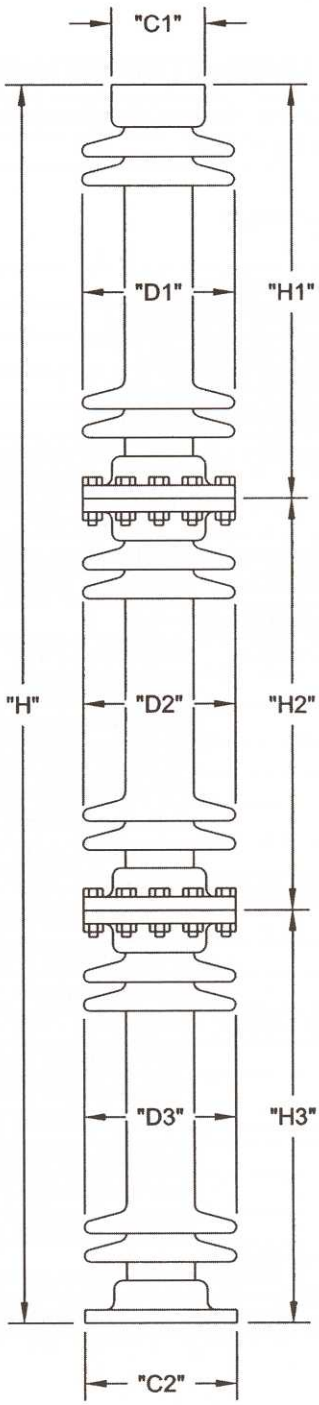
Notes: 1. These stacks are furnished with bolts, nuts and washers necessary for intermediate connection, and are not furnished with end mounting fastners. State size at time of inquiry if mounting bolts are required.
2. Light gray, chocolate brown or semiconducting glaze is available.



CHARACTERISTICS

Basic Impulse Insulation Level (kV)		1,550	1,800	1,800	2,050
Catalog number		PX0602	PX0590	PX0603	PX0608
Components		PX0602J PX0602W PX0602S	PX0590J PX0590W PX0590S	PX603J PX603W PX0603S	PX608J PX608W PX0608S
Leakage distance (in.)		305	330	360	432
Cantilever Strength (lb.)		2,500	1,750	2,500	2,000
Tensile Strength (lb.)		25,000	20,000	25,000	20,000
Torsional Strength (in-lb.)		60,000	60,000	90,000	60,000
Compression Strength (lb.)		60,000	60,000	90,000	60,000
Critical Impulse Flashover Voltage, Positive (kV)		1,710	2,000	2,000	2,250
Withstand Voltage	Low Frequency, Wet (kV)	620	710	710	830
	Impulse (kV)	1,550	1,800	1,800	2,050
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	318	318	318	350
	Maximum RIV at 1,000kHz (μV)	2,000	2,000	2,000	2,000
Total Height (in.) - "H"		128	152	152	185
Top section:	Height (in.) - "H1"	43	61	51	62
	Shed diameter (in.) - "D1"	8 7/8	9 1/4	8 7/8	8 7/8
	(4) Tapped holes, size (in.)	5/8-11	5/8-11	5/8-11	5/8-11
	Bolt circle diameter (in.)	5	5	5	5
	Cap diameter (in.) - "C1"	6 1/4	6 1/4	6 1/4	6 1/4
	Number of sheds	21	26	26	29
Center section:	Height (in.) - "H2"	42	45	50	61
	Shed diameter (in.) - "D2"	9 11/16	9 11/16	10 7/16	10 7/16
	Number of sheds	21	19	25	28
Base section:	Height (in.) - "H3"	43	46	51	62
	Shed diameter (in.) - "D3"	10 7/16	10 7/16	11 1/4	11 1/4
	Hole size (in.) & number	13/16 (4)	13/16 (4)	13/16 (4)	11/16 (8)
	Bolt circle diameter (in.)	14	14	14	14
	Flange diameter (in.) - "C2"	15 3/8	15 3/8	15 3/8	15 3/8
	Number of sheds	21	19	25	28
Net Weight (lb.)		665	710	810	1,060

Notes: 1. These stacks are furnished with bolts, nuts and washers necessary for intermediate connection, and are not furnished with end mounting fastners. State size at time of inquiry if mounting bolts are required.
2. Light gray, chocolate brown or semiconducting glaze is available.

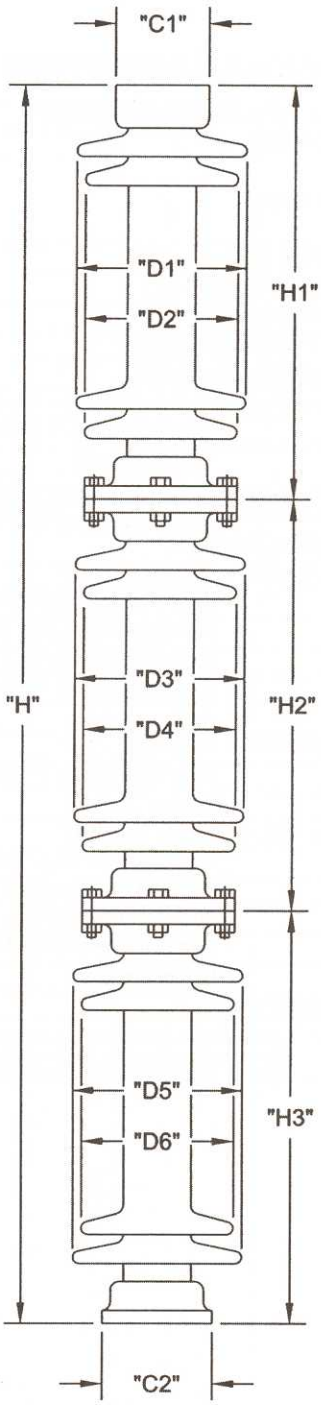


BIL 1550 – 2050 kV HLD

CHARACTERISTICS

Basic Impulse Insulation Level (kV)		1,550	1,800	2,050
Catalog number		PE15590	PE18090	PE20590
Components		PE1559J0 PE1559W0 PE1559X0	PH1479Y1 PE1809W0 PE1059X0	PH1479Y1 PE2059W0 PE2059X0
Leakage distance (in.)		356	436	536
Cantilever Strength (lb.)		1,700	1,400	1,200
Tensile Strength (lb.)		25,000	20,000	20,000
Torsional Strength (in-lb.)		90,000	60,000	60,000
Compression Strength (lb.)		90,000	60,000	60,000
Critical Impulse Flashover Voltage, Positive (kV)		1,710	2,000	2,420
Withstand Voltage	Low Frequency, Wet (kV)	620	710	830
	Impulse (kV)	1,550	1,800	2,050
Radio-Influence Voltage Data	Test Voltage to Ground (kV)	318	318	350
	Maximum RIV at 1,000kHz (μV)	2,000	2,000	2,000
Total Height (in.) - "H"		128	152	182
Top section:	Height (in.) - "H1"	43	61	61
	Shed diameter (in.) - "D1"	9 1/4	10	10
	Shed diameter (in.) - "D2"	7 11/16	8 7/16	8 7/16
	(4) Tapped holes, size (in.)	5/8-11	5/8-11	5/8-11
	Bolt circle diameter (in.)	5	5	5
	Cap diameter (in.) - "C1"	6 1/4	6 1/4	6 1/4
	Number of sheds	24	36	36
Center section:	Height (in.) - "H2"	42	45	60
	Shed diameter (in.) - "D3"	10 13/16	10 13/16	10 13/16
	Shed diameter (in.) - "D4"	9 1/4	9 1/4	9 1/4
	Number of sheds	23	25	35
Base section:	Height (in.) - "H3"	43	46	61
	Shed diameter (in.) - "D5"	10 13/16	10 13/16	11 5/8
	Shed diameter (in.) - "D6"	9 1/4	9 1/4	10
	(4) Tapped holes, size (in.)	3/4-10	3/4-10	3/4-10
	Bolt circle diameter (in.)	7	7	7
	Cap diameter (in.) - "C2"	8 1/2	8 1/2	9 3/8
	Number of sheds	23	25	35
Net Weight (lb.)		600	719	910

Notes: 1. These stacks are furnished with bolts, nuts and washers necessary for intermediate connection, and are not furnished with end mounting fastners. State size at time of inquiry if mounting bolts are required.
2. Light gray, chocolate brown or semiconducting glaze is available.



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