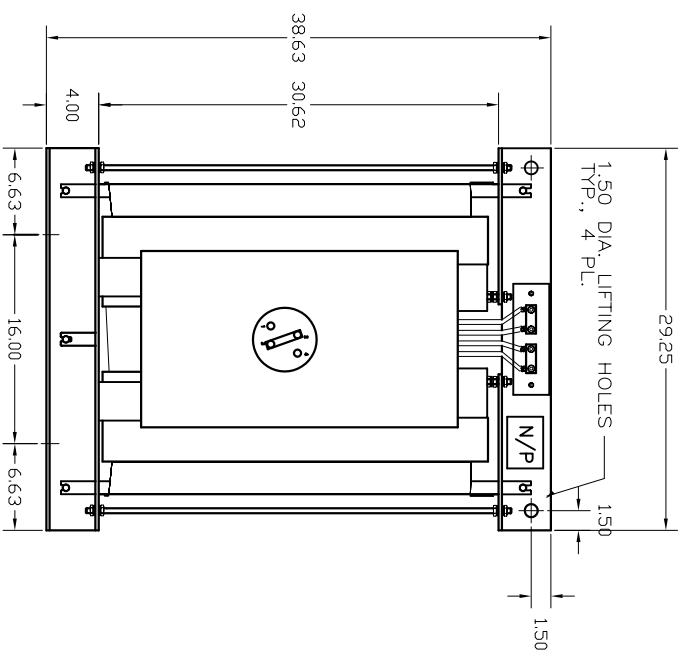
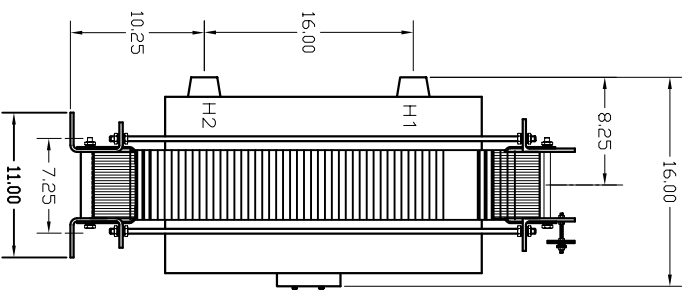


L.V. TERMINALS
FACING TERMINALS

JUMPER CONNECTIONS TERMINALS #	VOLTAGE
X1 - X3	120V
X2 - X4	120V
X2 - X3	240V

LOAD CONNECTIONS
X1 - X4



- NOTES:
- INSULATION LEVEL: 25KV CLASS
 - 125 KV B.I.L.T. 150°C
 - THERMAL RATING: 1 PH. @ 30°C AMBIENT, 80°C RISE.
 - PARTIAL DISCHARGE FREE AT RATED VOLTAGE IN ACCORDANCE WITH CANADIAN STANDARD C9.
 - H.V. TERMINALS ARE 3/8-16 UNC 2B BRASS INSERT
 - L.V. TERMINALS ARE 1/2-13 UNC 2A BRASS STUDS.
 - WINDINGS ARE ENCAPSULATED IN EPOXY RESIN. MOUNTING BASE IS STEEL. ASSEMBLY IS VARNISH TREATED.
 - (4) MOUNTING SLOTS ARE 0.56 x 1.50, TYP.
 - FOR INDOOR USE ONLY, SELF COOLED, UNFUSED.
 - APPROXIMATE WEIGHT: 750 lbs
 - 60 Hz
 - SECONDARY VOLTAGE 120/240

STANDARD TYPICAL VOLTAGES

CATALOG NUMBER	25 KVA	37.5 KVA	50 KVA	PRIMARY VOLTAGE	VOLTAGE RATIO
CP1D6-125-25-123*	CP1D6-125-37.5-123*	CP1D6-125-50-123*		12000	100:1
CP1D6-125-25-1242*	CP1D6-125-37.5-1242*	CP1D6-125-50-1242*		12400	110:1
CP1D6-125-25-1382*	CP1D6-125-37.5-1382*	CP1D6-125-50-1382*		13800	115:1
CP1D6-125-25-1442*	CP1D6-125-37.5-1442*	CP1D6-125-50-1442*		14400	120:1
CP1D6-125-25-1992*	CP1D6-125-37.5-1992*	CP1D6-125-50-1992*		19920	166:1

* TAP SUFFIX "A" or "B"

PRIMARY VOLTS	CONNECT
105%	1 - 2
102.5%	2 - 3
100%	3 - 4
97.5%	4 - 5
95%	5 - 6

2 ±2-1/2% PRIMARY TAPS
SUFFIX "B"

PRIMARY VOLTS	CONNECT
107.5%	1 - 2
100%	2 - 3
92.5%	3 - 4

1 ±7-1/2% PRIMARY TAPS

REVISIONS
REV. A: HV CONNECTIONS WERE 10" OUT OF CENTER JSW 10/29/99
REV. B: REMOVED HV TAP COVER JSW 3/21/02

MATERIAL	TOLERANCES	DRAWN	DATE
NOTED		RWC	9/13/99
		CHECKED	DATE
		MEH	9/13/99

SCALE	SHEET	DWG NO.	ISSUE
1 : 10	1 OF 1	0173B29915	B

Instrument Transformers, Inc.
P.O. Box 7180, Clearwater, FL, 33758

TITLE: TRANSFORMER OUTLINE 125 KV BIL