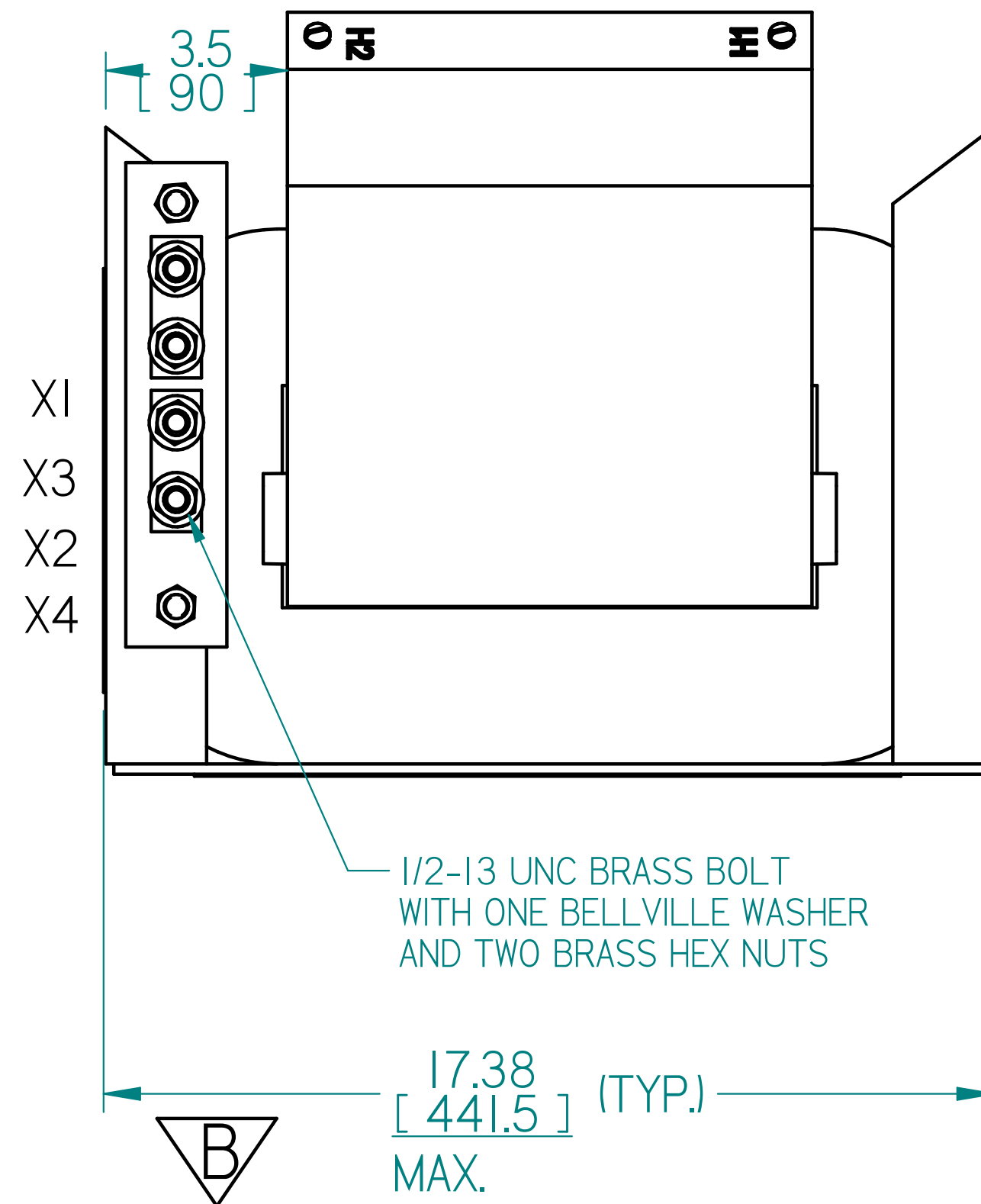
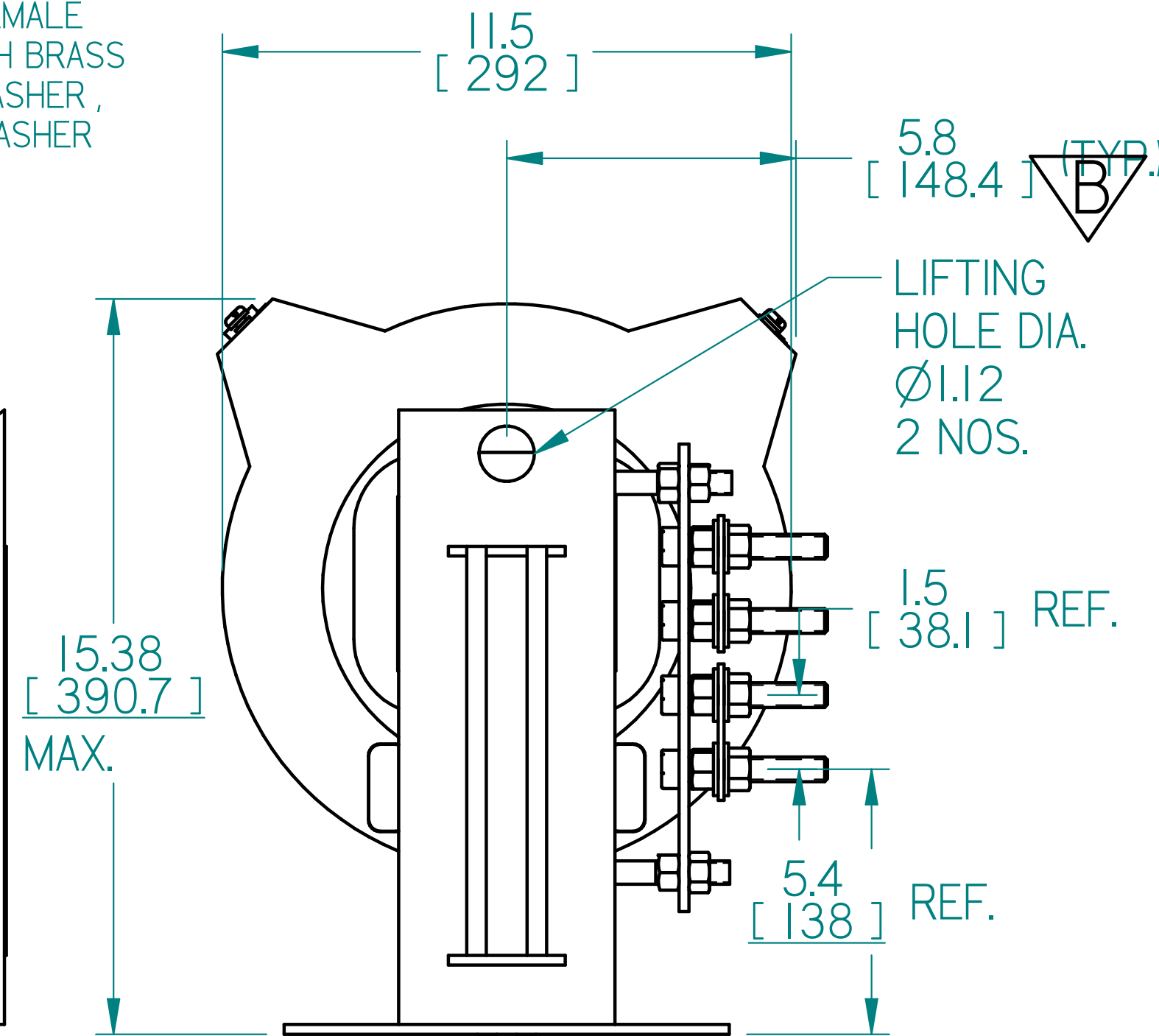
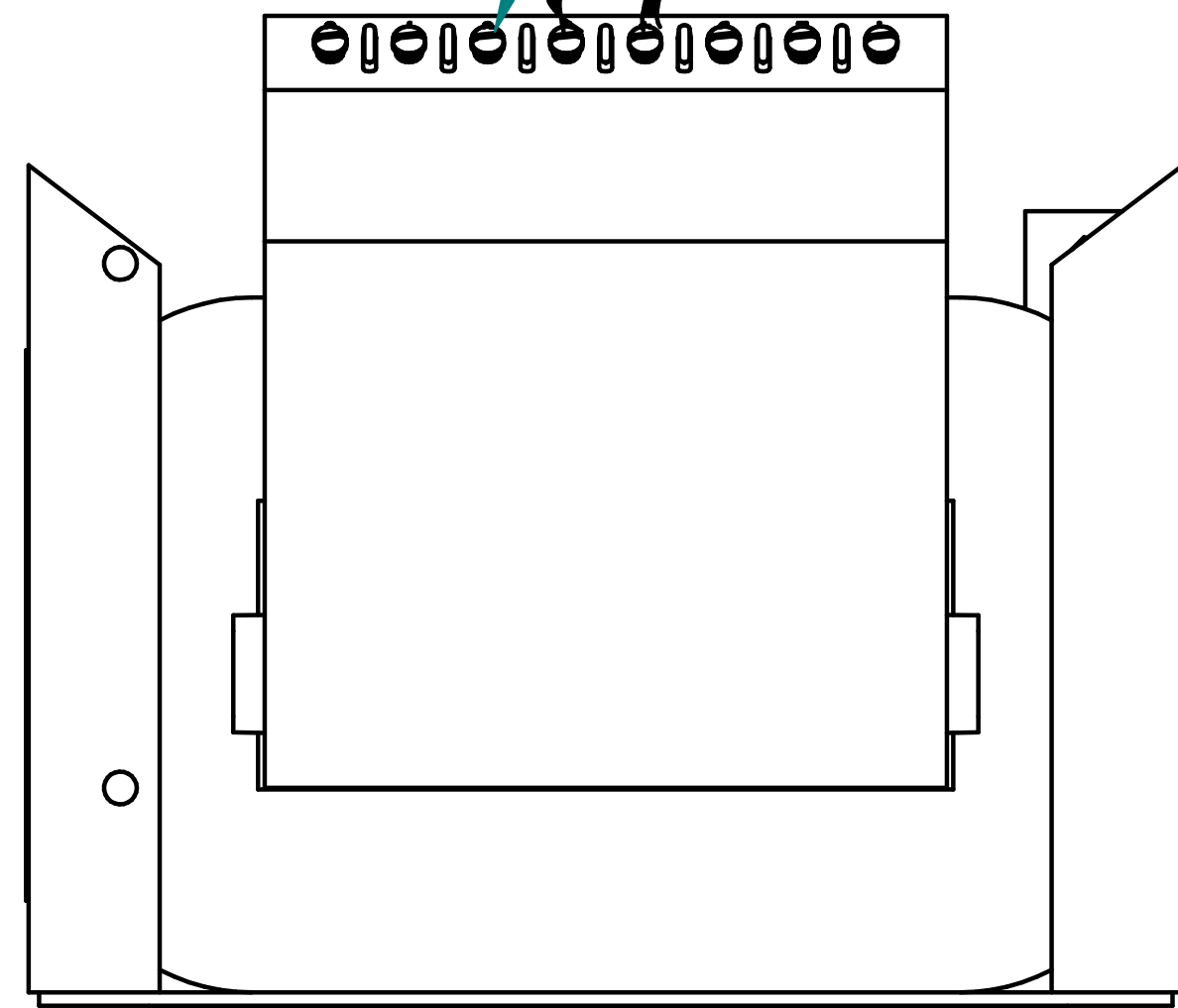
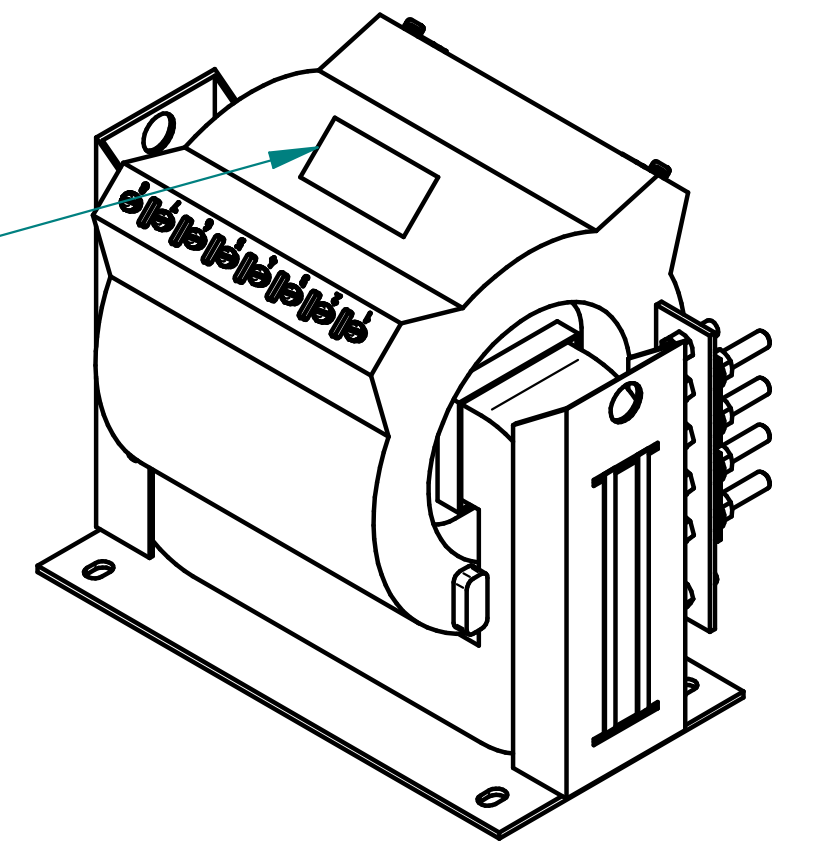


FLEXIBLE TAP
CHANGING
LINK ,BLACK PVC WIRE
WITH RING TYPE LUG
TERMINATION
(REFER CONNECTION DIAGRAM)

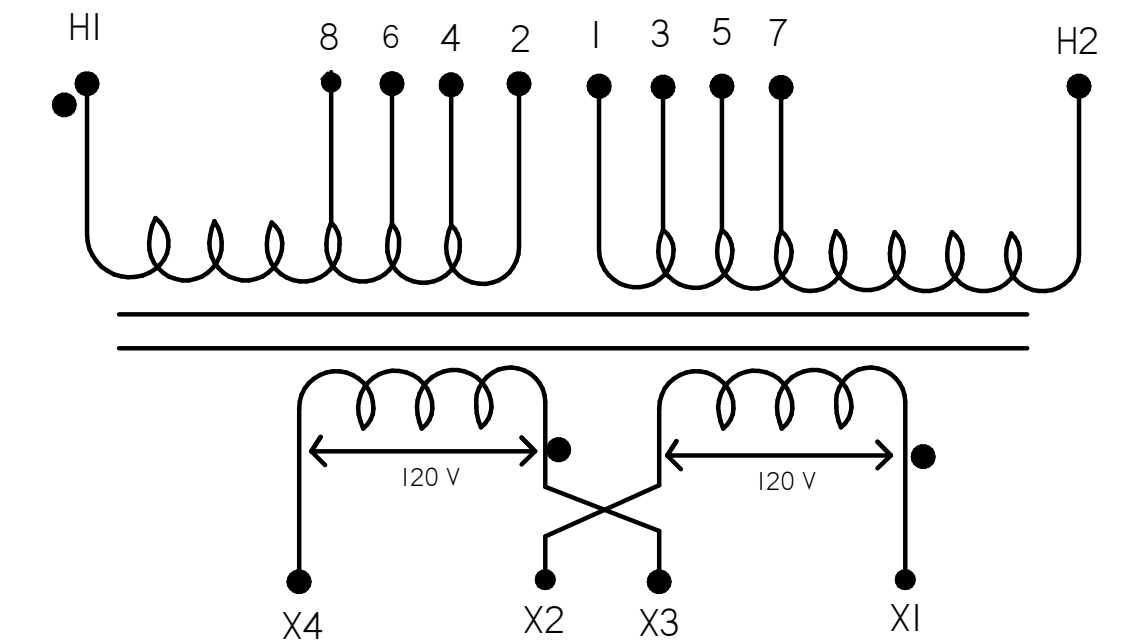
1/4-20 UNC BRASS FEMALE
TERMINAL INSERT WITH BRASS
SCREW , ONE PLAIN WASHER ,
ONE BRONZE LOCK WASHER



LABEL READABLE
FROM H2 SIDE

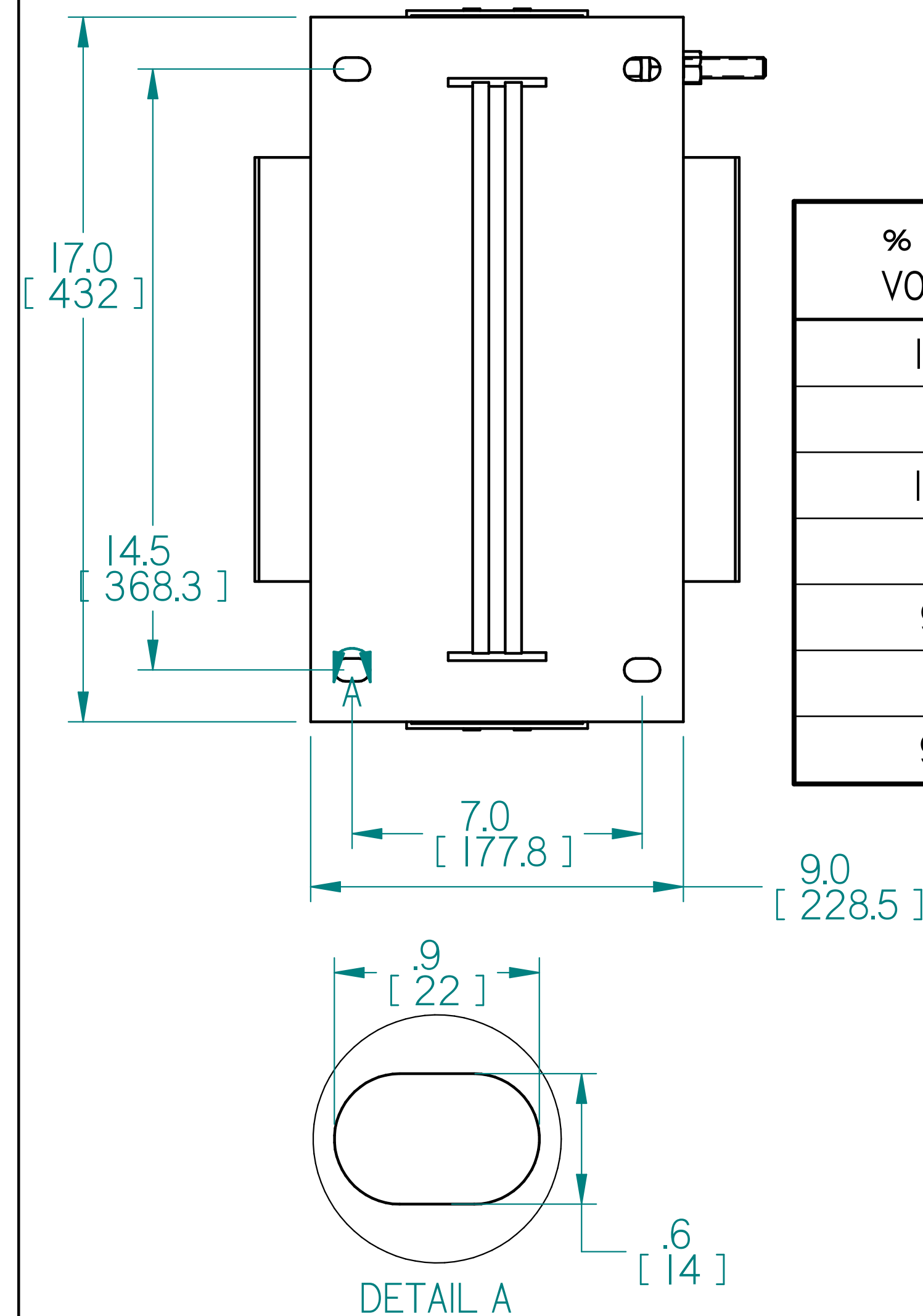
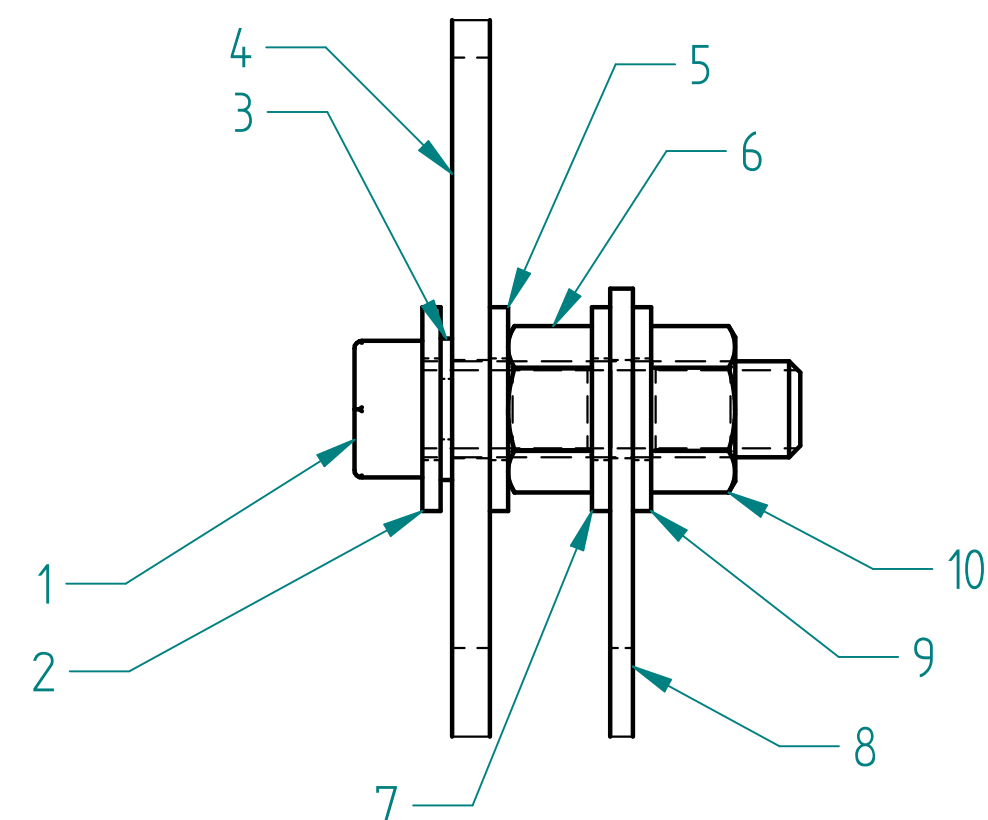


CONNECTION DIAGRAM



SECONDARY FITTING ARRANGEMENT

SR NO.	DESCRIPTION
1	1/2-13 UNC BRASS BOLT
2	M12-PLAIN WASHER
3	LV LEAD RING TYPE LUG (3D25-12)
4	FRP PLATE (130 X 25 X 5)
5	M12 PLAIN WASHER
6	1/2-13-UNC BRASS HEX NUT
7	M12 PLAIN WASHER
8	CONNECTING LINK (IN424-4219-2)
9	M12 BELLVILLE WASHER
10	1/2-13-UNC BRASS HEX NUT



% RATED VOLTAGE	CONNECT HV LINK	AMRAN P/N	PRIMARY VOLTAGE	RATIO	SECONDARY VOLTAGE	INSULATION LEVEL	FUSE RATING (SEE NOTE 5)
107.5	1-2	CPT10-60-5-242	2400	20:1	120/240	5kV , 60KV BIL	15E
105	2-3	CPT10-60-5-4161	4160	34.7:1	120/240	5kV , 60KV BIL	7E
102.5	3-4	CPT10-60-5-482	4800	40:1	120/240	5kV , 60KV BIL	7E
100	4-5	CPT10-95-15-722	7200	60:1	120/240	15kV , 95KV BIL	5E
97.5	5-6	CPT10-95-15-842	8400	70:1	120/240	15kV , 95KV BIL	5E
95	6-7	CPT10-95-15-123	12000	100:1	120/240	15kV , 95KV BIL	3E
92.5	7-8	CPT10-95-15-12471	12470	104:1	120/240	15kV , 95KV BIL	3E
		CPT10-95-15-1322	13200	110:1	120/240	15kV , 95KV BIL	3E
		CPT10-95-15-1382	13800	115:1	120/240	15kV , 95KV BIL	3E
		CPT10-95-15-1442	14400	120:1	120/240	15kV , 95KV BIL	3E

NOTES :

- ALL DIMENSIONS ARE IN inches [mm].
- VA RATING : 10 kVA @ 30-C
- FREQUENCY : 60Hz
- PRIMARY TAPS : 3 ± 2.5%. (SEE CONNECTION TABLE)
- FUSE RATING BASED ON NEC TRANSFORMER OVER CURRENT PROTECTION.
- TAP CHANGING LINK WOULD BE CONNECTED TO NOMINAL PRIMARY VOLATGEI BETWEEN 4-5).

REV	ECO/ECN	DATE	BY	REVISION DESCRIPTION
E		07.11.2019	G.J	1-8 TERMINAL SEQUENCE REVERSED , NOTE 6 ADD

THIRD ANGLE		PROPRIETARY PROPERTY OF AMRAN INC. NOT TO BE REPRODUCED BY ANY MEANS OR USED TO FURNISH INFORMATION TO OTHERS WITHOUT THE EXPRESS CONSENT OF AMRAN INC. ALL RIGHTS RESERVED. ©2024 AMRAN INC.				10 VA CPT			
STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED	LINEAR DIMENSION	ONE PLACE DECIMAL TWO PLACE DECIMAL THREE PLACE DECIMAL	±0.000 ±0.000 ±0.005			CLASS	TYPE		
	HOLE DIAMETER	TWO PLACE DECIMAL THREE PLACE DECIMAL	±0.002 ±0.002	SCALE		FORM	DATE	SERIES	REVISION
	ANGLES	DIMENSIONED ± 1° UNDIMENSIONED 90° ± 2°		INCHES		U.M.	08.05.2018		
AMRAN INC.							CPT15001-0002		