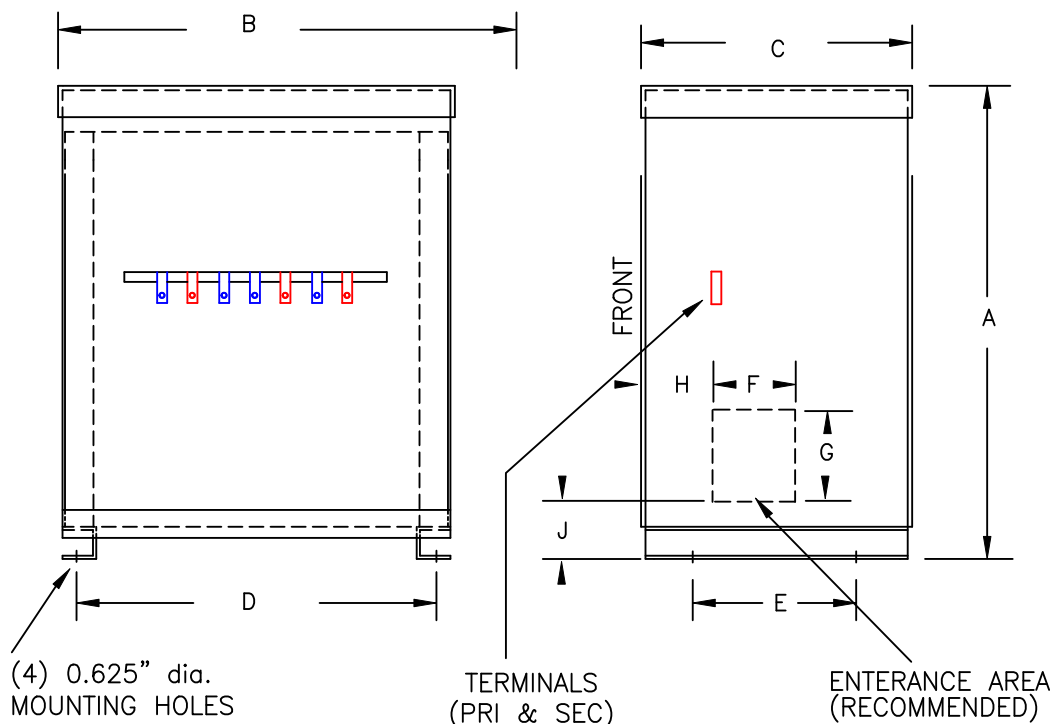




TYPICAL WIRING DIAGRAM

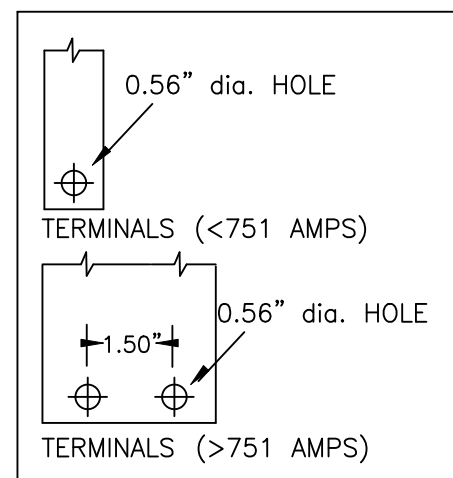
NOTES:

1. ALL UNITS ARE DESIGNED IN ACCORDANCE WITH INDUSTRY STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, NON-VENTILATED NEMA 3R ENCLOSED FOR INDOOR / OUTDOOR USE.
3. TRANSFORMERS ARE FLOOR MOUNTED.
4. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
5. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
6. PAINT COLOR IS ANSI #61.



FRONT VIEW

SIDE VIEW



TERMINAL DETAILS

APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	BOX	lbs.	WEATHER SHIELD	TERMINAL TYPE
45.0	49.00	49.00	23.00	30.38	20.75	6.00	6.00	8.50	5.75	----	3PT-45K-TENV	625	N/A	BUSBAR

* ELECTROSTATIC SHIELD GROUNDED TO TRANSFORMER CASE AT FACTORY (IF APPLICABLE)

DRAWINGS
☒ APPROVAL
☐ RECORD
☐ OTHER

PRIMARY VOLTAGE	480 DELTA	CUST.	XXXXXXXX
SECONDARY VOLTAGE	240 DELTA w/120LT	JOB	
TEMPERATURE RISE IN °C	150	CATALOG	
WINDINGS & TERMINALS	☒ ALUMINUM ☐ COPPER	NOTE	TOTALLY-ENCLOSED NON-VENTILATED
FREQUENCY IN HERTZ	60	BY	ENG. LOG.
PRIMARY TAPS	432, 444, 456, 468, 492, 504	DATE	TITLE
		REV	MFG. LOG.
		DATE:	DWG. FILE
		DWG. NO.	3-PHASE, 600 VOLT CLASS ISOLATION DRY TYPE TRANSFORMER
			3PTN43-45K-TENV

POWERTRAN