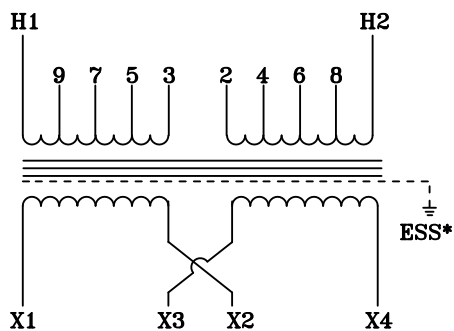
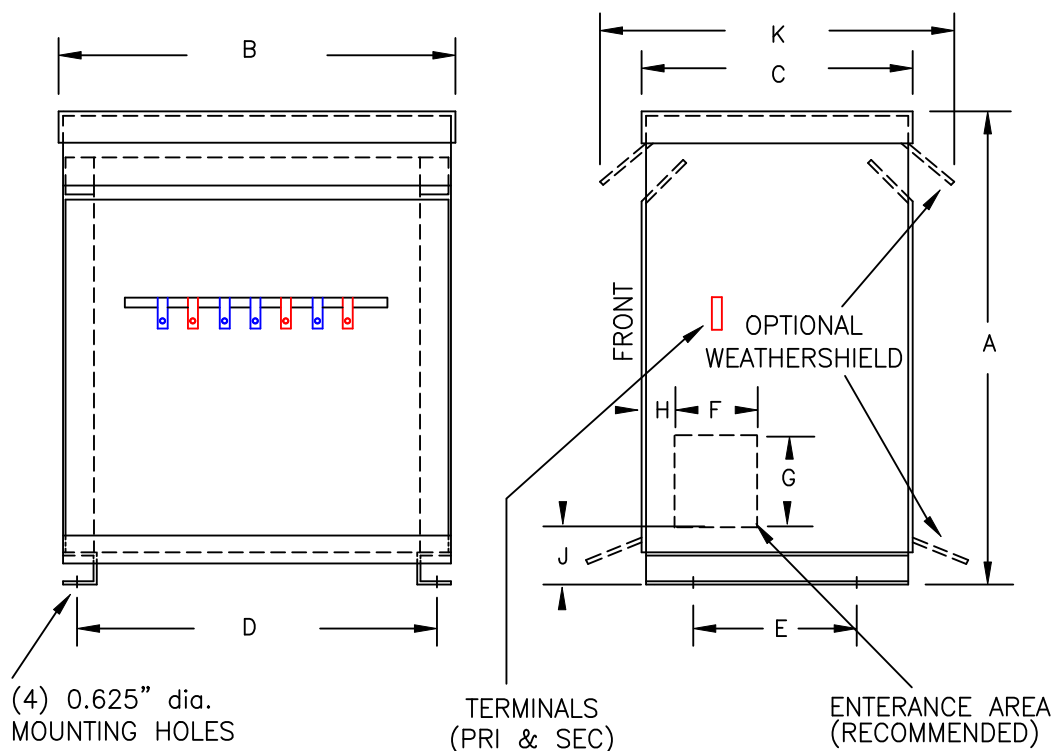




TYPICAL WIRING DIAGRAM

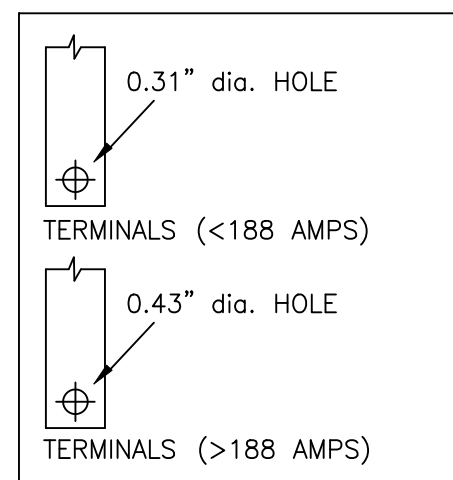
NOTES:

1. ALL UNITS ARE cUL LISTED AND DESIGNED ACCORDANCE WITH INDUSTRY STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, VENTILATED NEMA 2 ENCLOSED FOR INDOOR USE.
3. TRANSFORMERS ARE FLOOR MOUNTED.
4. AVAILABLE ACCESSORIES FOR THIS UNIT:
A) OUTDOOR WEATHERSHIELD KIT
B) WALL MOUNTING BRACKETS
5. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
6. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
7. 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	L	BOX	lbs.	WEATHER SHIELD	TERMINAL TYPE
50.0	37.00	22.38	19.88	20.75	16.50	4.00	4.00	1.00	5.75	24.00	----	PT-37K	300	WS-4	BUSBAR

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

DRAWINGS
☒ APPROVAL
☐ RECORD
☐ OTHER

PRIMARY VOLTAGE	277	CUST.	XXXXXXXXXX
SECONDARY VOLTAGE	120 x 240	JOB	
TEMPERATURE RISE IN °C	150	CATALOG	
WINDINGS & TERMINALS	☒ ALUMINUM ☐ COPPER	NOTE	XXXXXXX
FREQUENCY IN HERTZ	60	BY	ENG. LOG.
PRIMARY TAPS	263, 270, 284, 291	DATE	TITLE
		REV	MFG. LOG.
		DATE:	DWG. FILE
		DWG. NO.	1-PHASE, 600 VOLT CLASS ISOLATION DRY TYPE TRANSFORMER
			PTN946-50K-EE

POWERTRAN