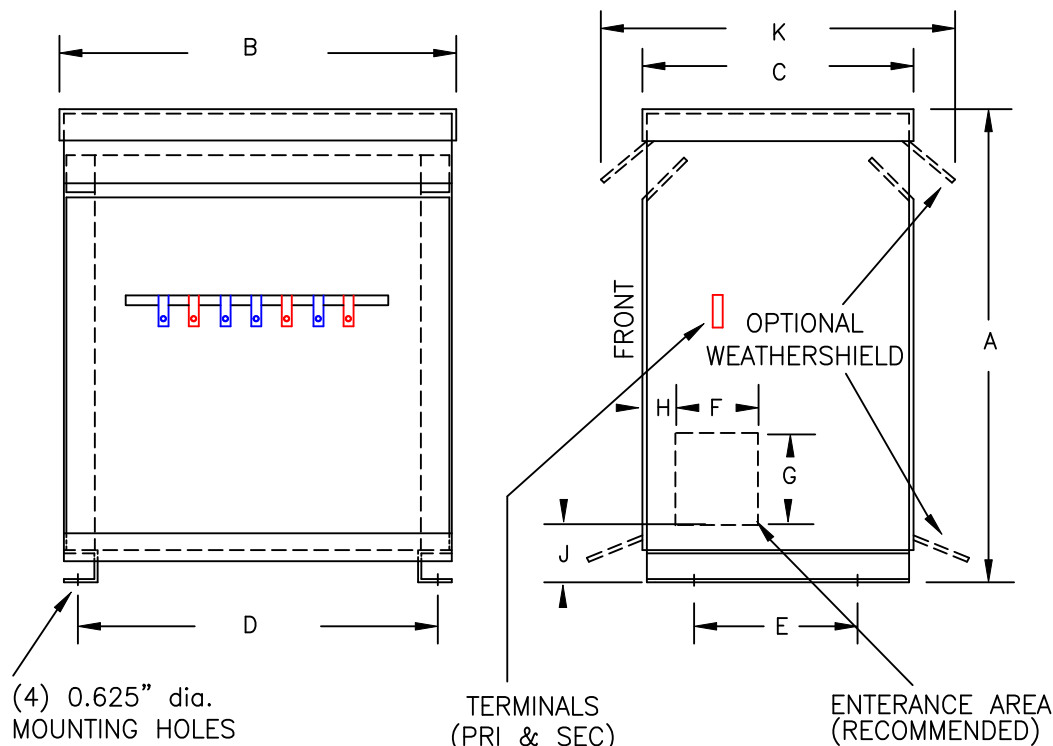


TYPICAL WIRING DIAGRAM

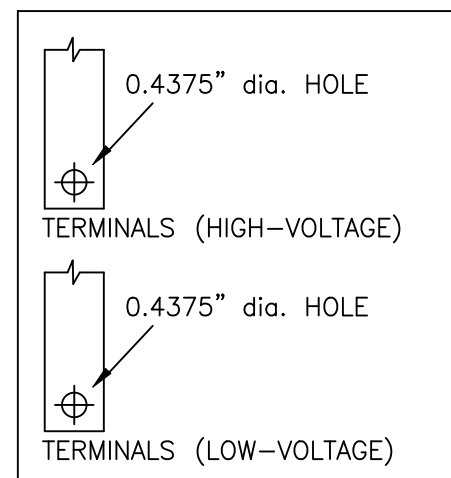
NOTES:

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	ENCLOSURE	lbs.	WEATHER SHIELD	TERMINAL TYPE
SEE BELOW	51.00	36.00	30.50	34.25	27.25	6.00	10.00	1.00	9.00	34.63	3PT-225K	1645	WS-12A	BUSBAR

										DRAWINGS ☒ APPROVAL ☐ RECORD ☐ OTHER	
	500.0 KVA		400.0 KVA								
INPUT VOLTAGE	575Y/332		480Y/277		CUST.		XXXXXXXX				
OUTPUT VOLTAGE	480Y/277		400Y/231		JOB						
TEMPERATURE RISE IN °C	150				CATALOG						
WINDINGS & TERMINALS	☒	ALUMINUM		☐	COPPER		NOTE		XXXXXXXX		
FREQUENCY IN HERTZ	60				BY		ENG. LOG.		TITLE 3—PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER		
INPUT TAPS	546, 560, 589, 604				DATE						
POWERTRAN					REV		MFG. LOG.		DWG. NO. 3PT485PA500		
					DATE:		DWG. FILE				

DRAWINGS
☒ APPROVAL
☐ RECORD
☐ OTHER