

150kVA to 2500kVA Transformers

Raptor Power Systems' crypto mining transformers provide a **FAST** and **LOW-COST** solution to transforming voltages for crypto mines. Built to match with our Panel Guard breaker panels and our Crypto Minotaur or Crypto Slayer 3.0 PDUS. Compatible with most commercially available breaker panels and PDUs.

FEATURES/OPTIONS

- Indoor (NEMA 1) or Outdoor (NEMA 3R) Enclosure
- Aluminium or Copper Wound
- Direct Bus Connection to our Panel Guards
- Input & Output Voltage can be Customized
- cUL Listed



*1000kVA in NEMA 1 Enclosure Shown

VOLTAGES

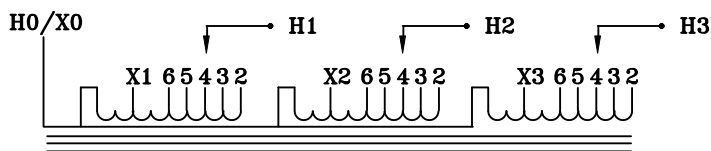
277V/480V to 240V/415V
120V/208V to 240V/415V
220V/380V to 240V/415V
5000kV Class to 240V/415V*
15000kV Class to 240V/415V*

PART NUMBERS

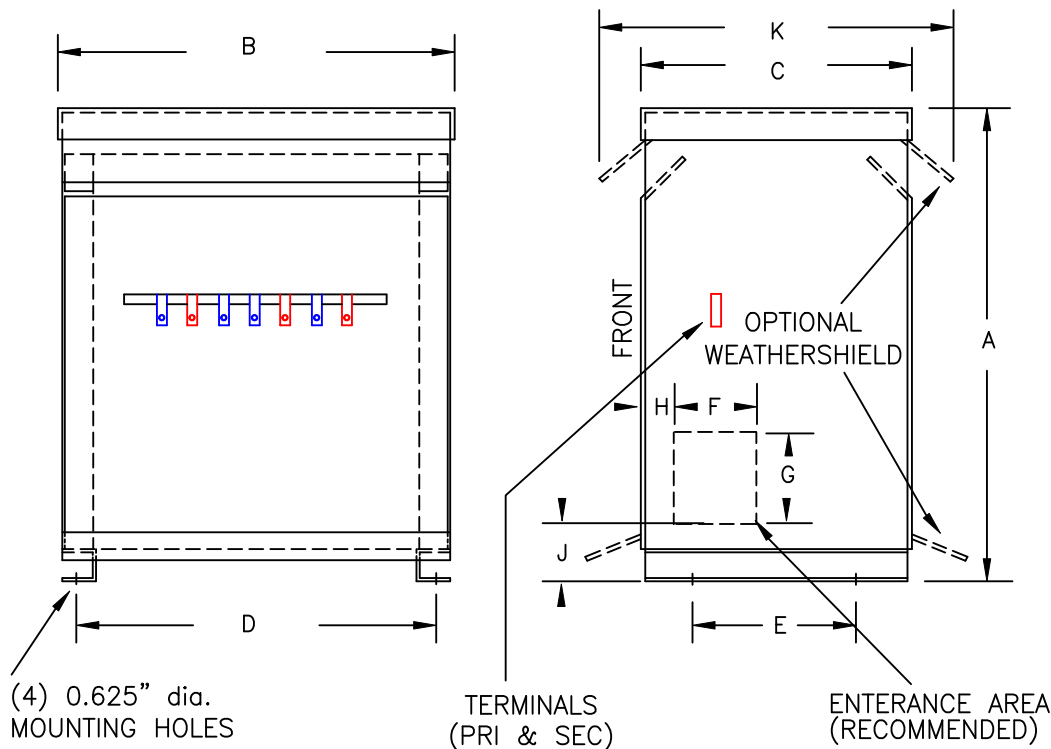
150kVA	RPS-CHT-150K
300kVA	RPS-CHT-300K
450kVA	RPS-CHT-450K
1000kVA	RPS-CHT-1000K
2000kVA	RPS-CHT-2000K
2500kVA	RPS-CHT-2500K

NOTES:

1. ALL UNITS ARE cUL LISTED & 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.

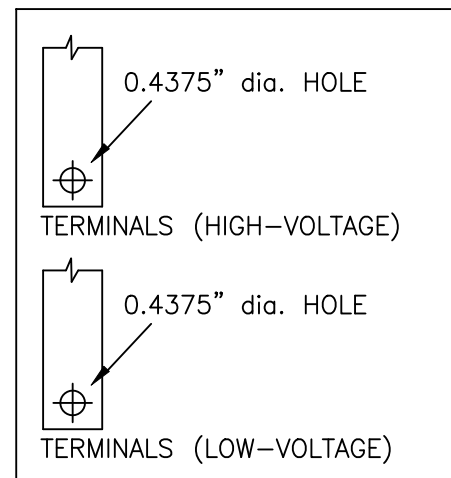


TYPICAL WIRING DIAGRAM



FRONT VIEW

SIDE VIEW




TERMINAL DETAILS

APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT	WEATHER SHIELD	TERMINAL TYPE
150.0	34.00	22.38	19.88	20.75	16.50	4.00	4.00	1.00	5.75	24.00	3PT-30K	375	WS-4	BUSBAR

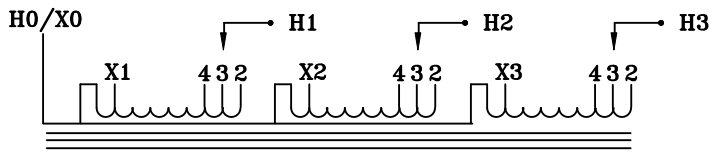
* ELECTROSTATIC SHIELD GROUNDED TO TRANSFORMER CASE AT FACTORY (IF APPLICABLE)

DRAWINGS
 APPROVAL
 RECORD
 OTHER

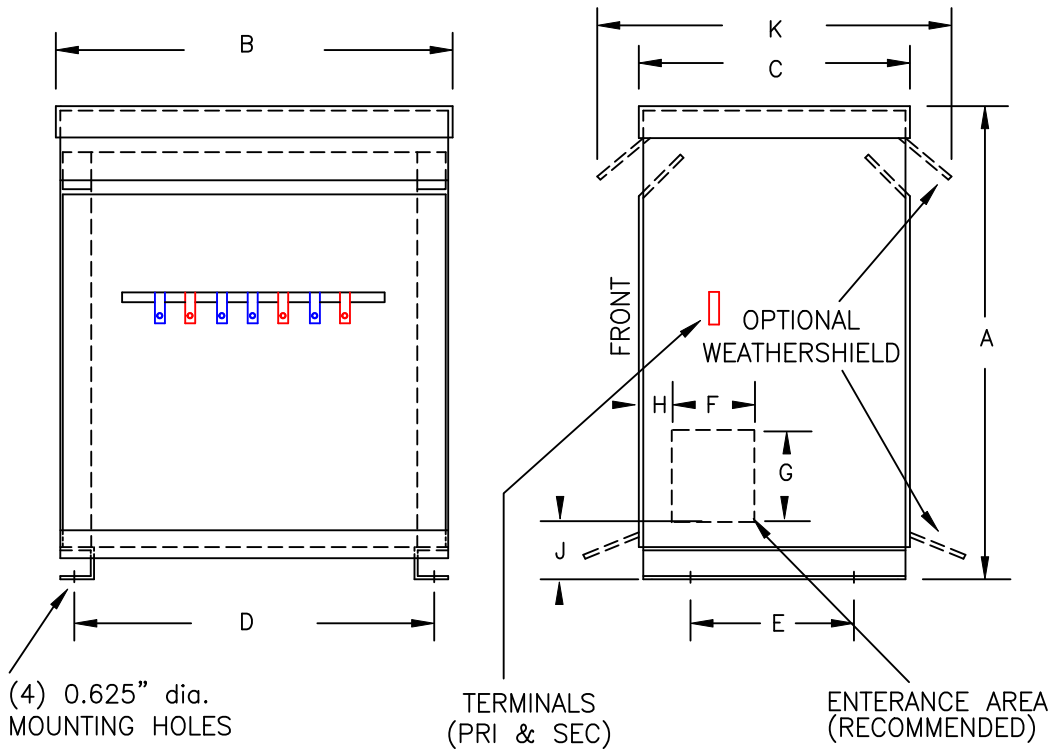
INPUT VOLTAGE	480	CUST.	RAPTOR POWER SYSTEMS		
OUTPUT VOLTAGE	415Y/240	JOB			
TEMPERATURE RISE IN °C	150	CATALOG			
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXXX		
FREQUENCY IN HERTZ	60	BY	ENG. LOG.	TITLE 3-PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER	
OUTPUT TAPS	456, 504	DATE			
	REV	MFG. LOG.	DWG. NO. RPS3-A150K-SC		
	DATE:	DWG. FILE			

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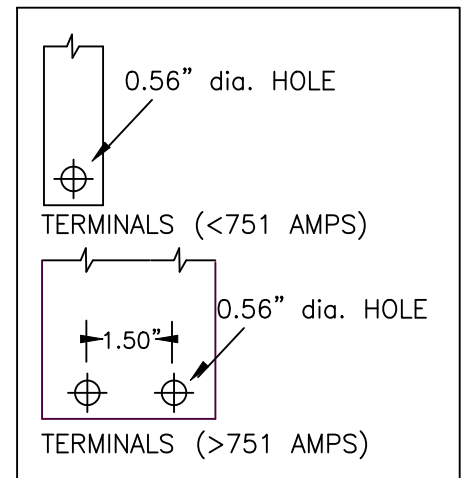


TYPICAL WIRING DIAGRAM



FRONT VIEW

SIDE VIEW




TERMINAL DETAILS

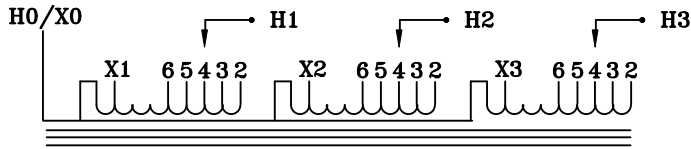
APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT	WEATHER SHIELD	TERMINAL TYPE
300.0	37.00	26.00	19.88	24.12	16.50	3.00	6.00	1.00	5.75	24.00	3PT-75K	575	WS-18A	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

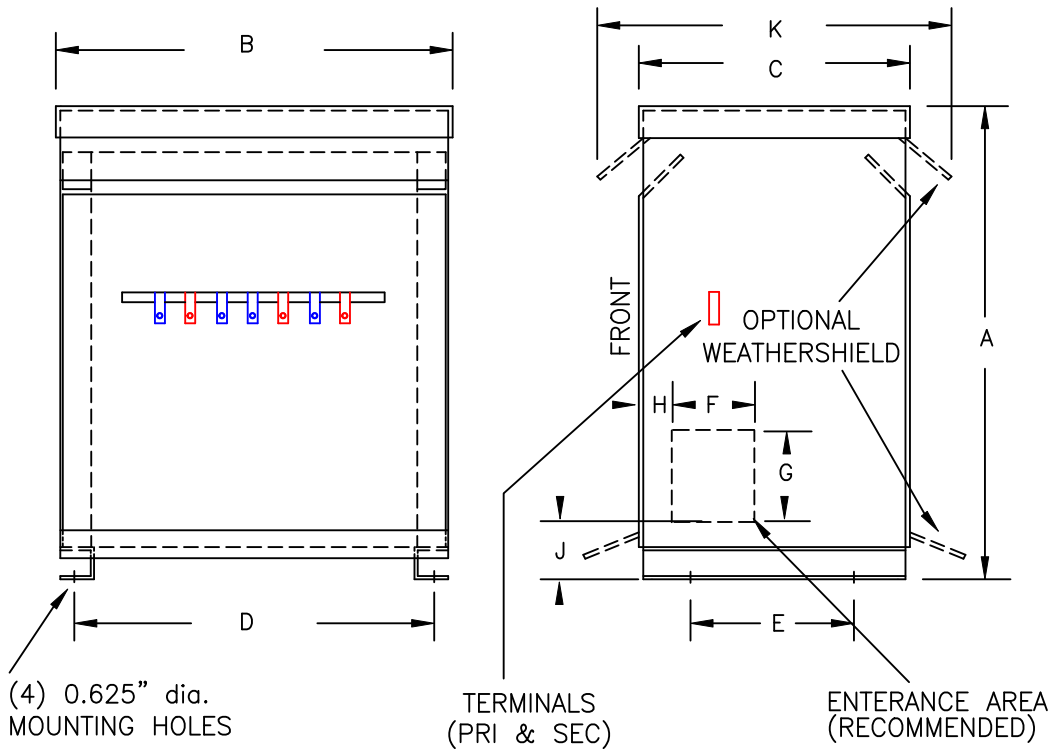
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OUTPUT VOLTAGE	415Y/240	JOB		
TEMPERATURE RISE IN °C	150	CATALOG		
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OUTPUT TAPS	456, 504	DATE		3-PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER
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TYPICAL WIRING DIAGRAM

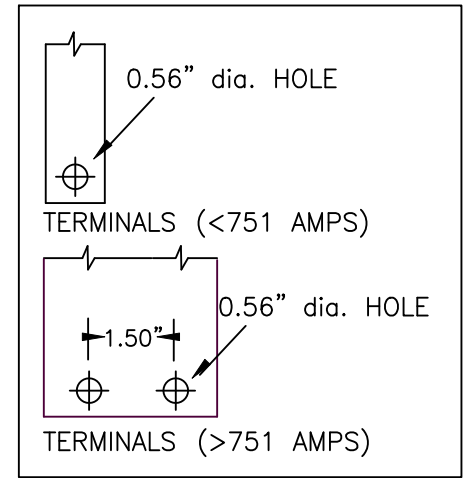
NOTES:

1. ALL UNITS ARE cUL LISTED & 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

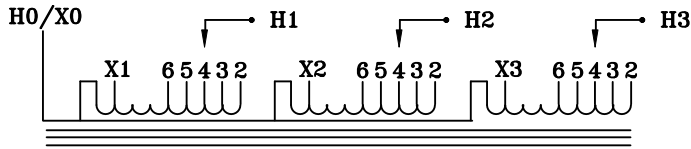
APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT	WEATHER SHIELD	TERMINAL TYPE
450.0	46.00	32.00	28.00	30.25	24.75	6.00	10.00	1.00	9.00	32.12	3PT-150K	960	WS-10B	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

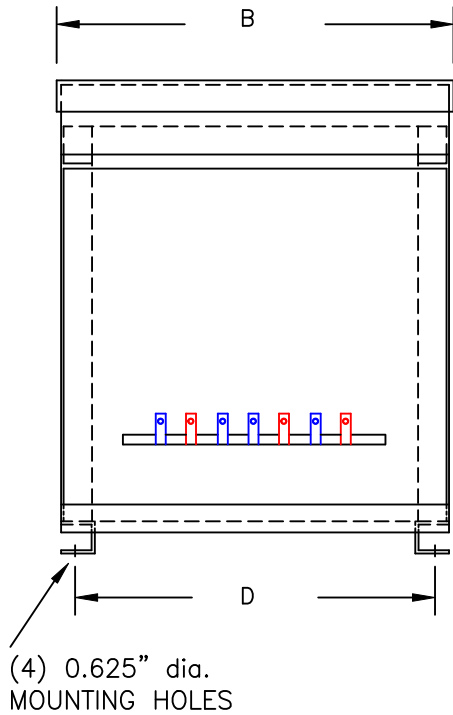
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OUTPUT VOLTAGE	415Y/240	JOB		
TEMPERATURE RISE IN °C	150	CATALOG		
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXXX	
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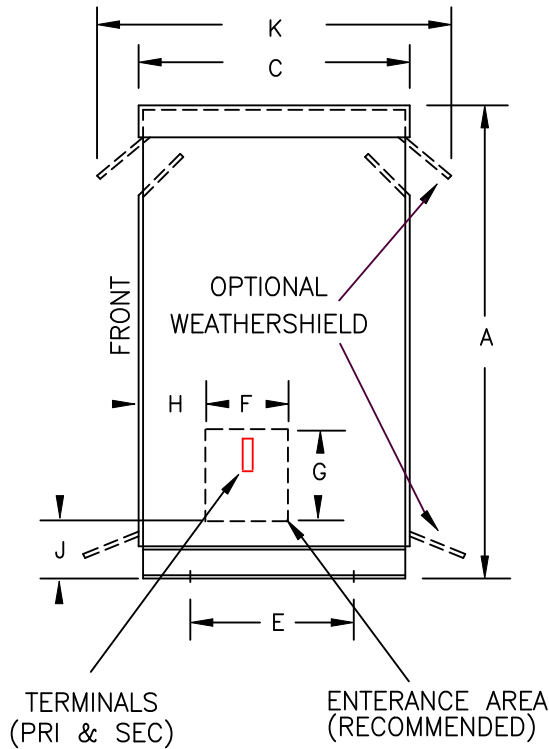
TYPICAL WIRING DIAGRAM

NOTES:

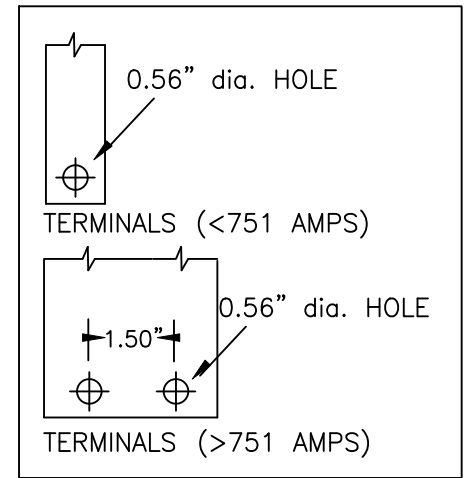
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3. TRANSFORMERS ARE FLOOR MOUNTED.
4. AVAILABLE ACCESSORIES FOR THIS UNIT:
A) OUTDOOR WEATHERSHIELD KIT
B) WALL MOUNTING BRACKETS
5. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
6. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
7. PAINT COLOR IS ANSI #61.



FRONT VIEW



SIDE VIEW




TERMINAL DETAILS

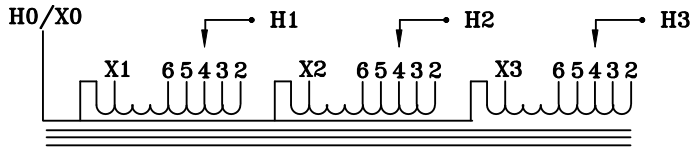
APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT	WEATHER SHIELD	TERMINAL TYPE
1000	72.75	53.38	36.88	49.63	32.00	6.00	12.00	5.00	7.50	42.38	3PT-500K	2150	WS-16	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

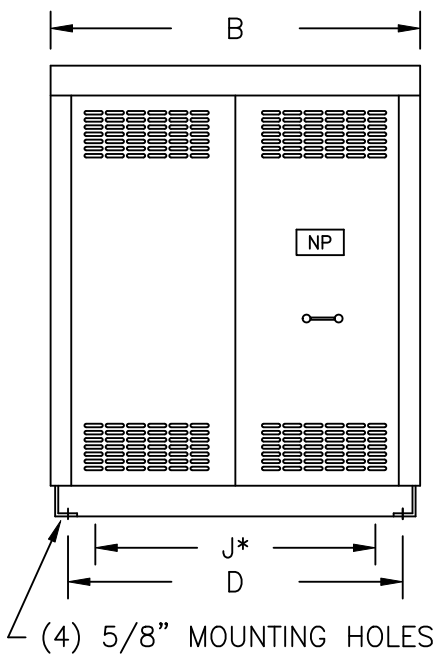
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OUTPUT VOLTAGE	415Y/240	JOB		
TEMPERATURE RISE IN °C	150	CATALOG		
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXXX	
FREQUENCY IN HERTZ	60	BY	ENG. LOG.	TITLE
OUTPUT TAPS	456, 504	DATE		3-PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER
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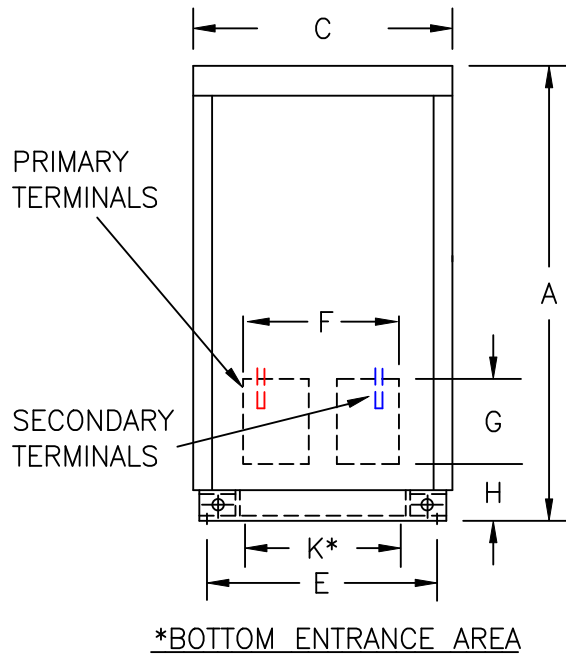
TYPICAL WIRING DIAGRAM

NOTES:

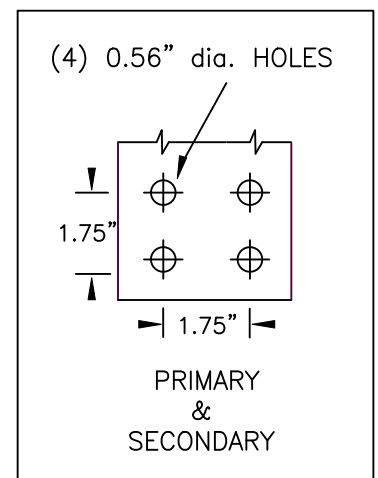
1. ALL UNITS ARE cUL LISTED & DESIGNED ACCORDANCE WITH INDUSTRY STANDARDS.
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FRONT VIEW



SIDE VIEW




TERMINAL DETAILS

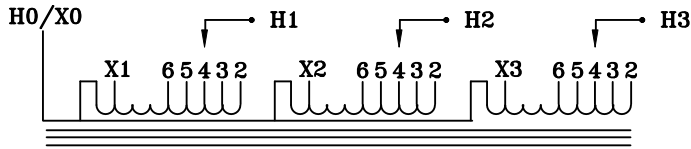
APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT.	WEATHER SHIELD	TERMINAL TYPE
1500	80.00	61.00	44.38	56.38	42.00	30.38	12.00	6.00	44.00	36.00	3PT-1000K	2700	N/A	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

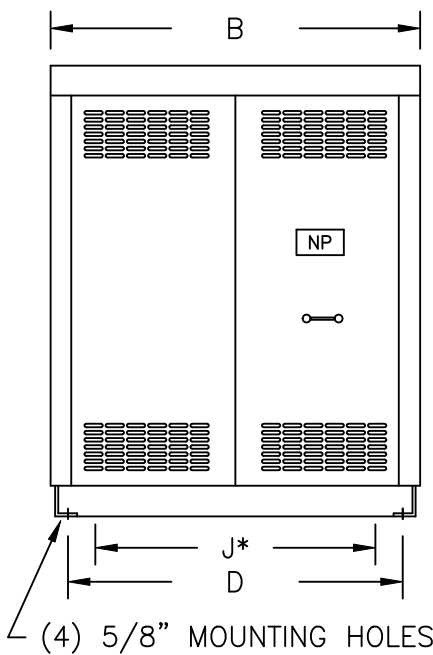
INPUT VOLTAGE	480	CUST.	RAPTOR POWER SYSTEMS	
OUTPUT VOLTAGE	415Y/240	JOB		
TEMPERATURE RISE IN °C	150	CATALOG		
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXXX	
FREQUENCY IN HERTZ	60	BY	ENG. LOG.	TITLE
OUTPUT TAPS	456, 504	DATE		3-PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER
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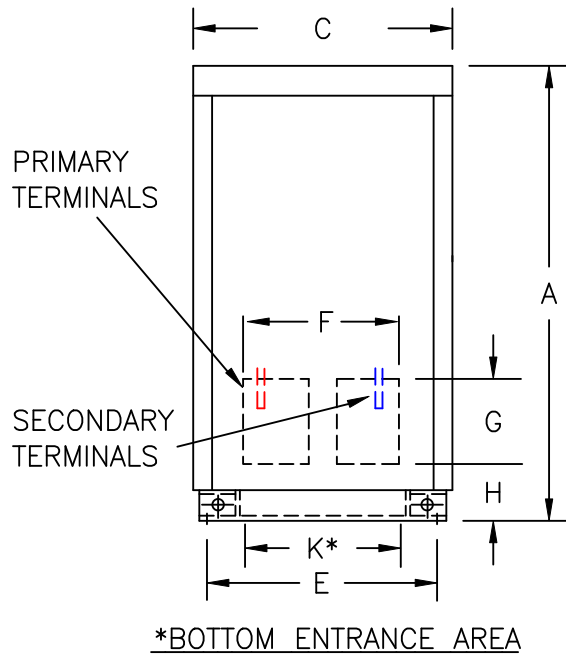
TYPICAL WIRING DIAGRAM

NOTES:

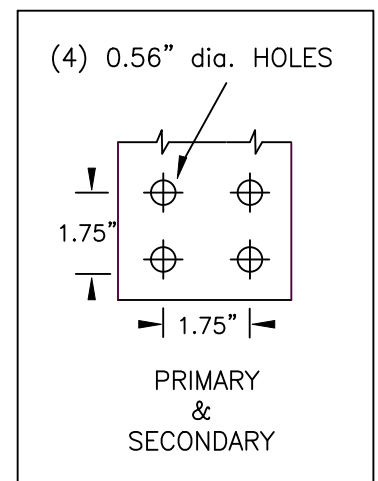
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FRONT VIEW



SIDE VIEW




TERMINAL DETAILS

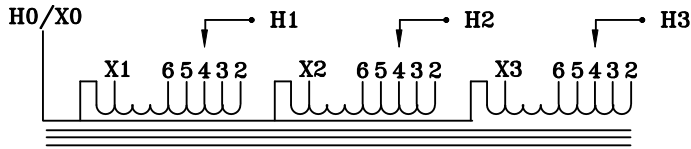
APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT	WEATHER SHIELD	TERMINAL TYPE
2000	80.00	61.00	44.38	56.38	42.00	30.38	12.00	6.00	44.00	36.00	3PT-1000K	3050	N/A	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

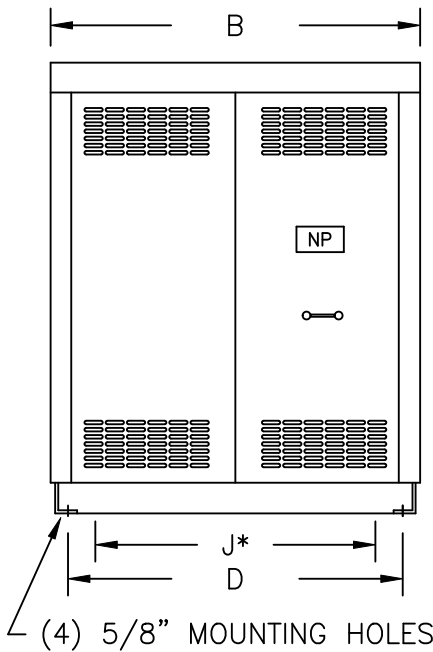
INPUT VOLTAGE	480	CUST.	RAPTOR POWER SYSTEMS	
OUTPUT VOLTAGE	415Y/240	JOB		
TEMPERATURE RISE IN °C	150	CATALOG		
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXXX	
FREQUENCY IN HERTZ	60	BY	ENG. LOG.	TITLE
OUTPUT TAPS	456, 504	DATE		3-PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER
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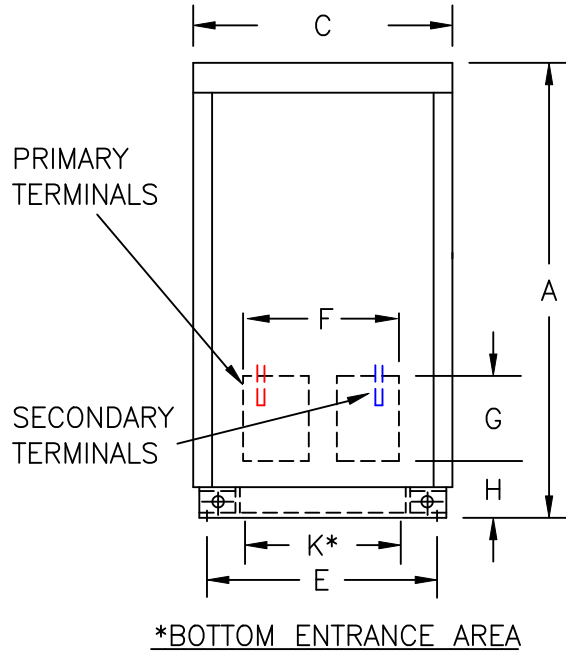
TYPICAL WIRING DIAGRAM

NOTES:

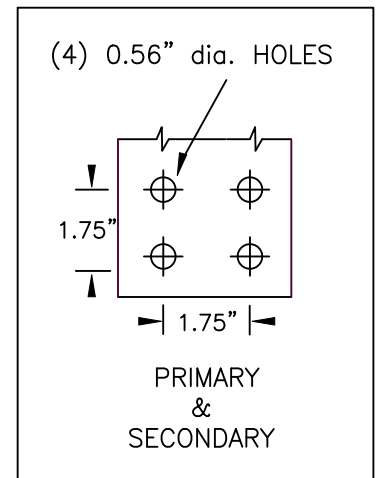
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FRONT VIEW



SIDE VIEW



TERMINAL DETAILS


*BOTTOM ENTRANCE AREA

APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	ENCLOSURE	WEIGHT	WEATHER SHIELD	TERMINAL TYPE
2500	80.00	61.00	44.38	56.38	42.00	30.38	12.00	6.00	44.00	36.00	3PT-1000K	3400	N/A	BUSBAR

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DRAWINGS
 APPROVAL
 RECORD
 OTHER

INPUT VOLTAGE	480	CUST.	RAPTOR POWER SYSTEMS	
OUTPUT VOLTAGE	415Y/240	JOB		
TEMPERATURE RISE IN °C	150	CATALOG		
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXXX	
FREQUENCY IN HERTZ	60	BY	ENG. LOG.	TITLE
OUTPUT TAPS	456, 504	DATE		3-PHASE, 600 VOLT CLASS AUTO DRY TYPE TRANSFORMER
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