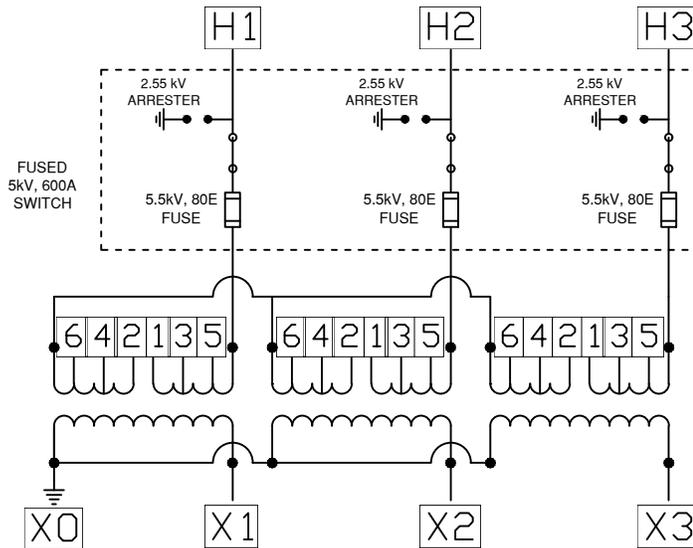
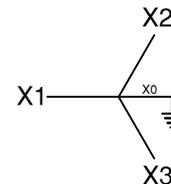
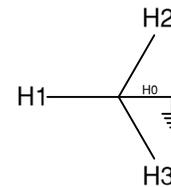


DRY TYPE TRANSFORMER

SN	340375D06HC01-43048					DATE	X/XX	IMP X.XX% @170°C
KVA	375	PHASE	3	AMB.	35°C	HERTZ	60	
TYPE	AA		RISE	150°C		CLASS	H	220°C INS
PRI:	4160 GRD Y/2401		AMPS	52.0		BIL	95	CU COND
SEC:	480 GRD Y/277		AMPS	451.0		BIL	10	CU COND
TAPS	VOLTS			AMPS			CORE & COIL WT. XXXX LBS. APPROXIMATE TOTAL WT. XXXX LBS.	
1-2	4368			49.6				
2-3	4264			50.8				
3-4	4160			52.0				
4-5	4056			53.4				
5-6	3952			54.8				
CAUTION: DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS								



INSTRUCTION
BOOK NO.
INST-001



MANUFACTURED WITH PRIDE IN
WYTHEVILLE, VA, USA 24382



METAL ENCLOSED INTERRUPTER SWITCH

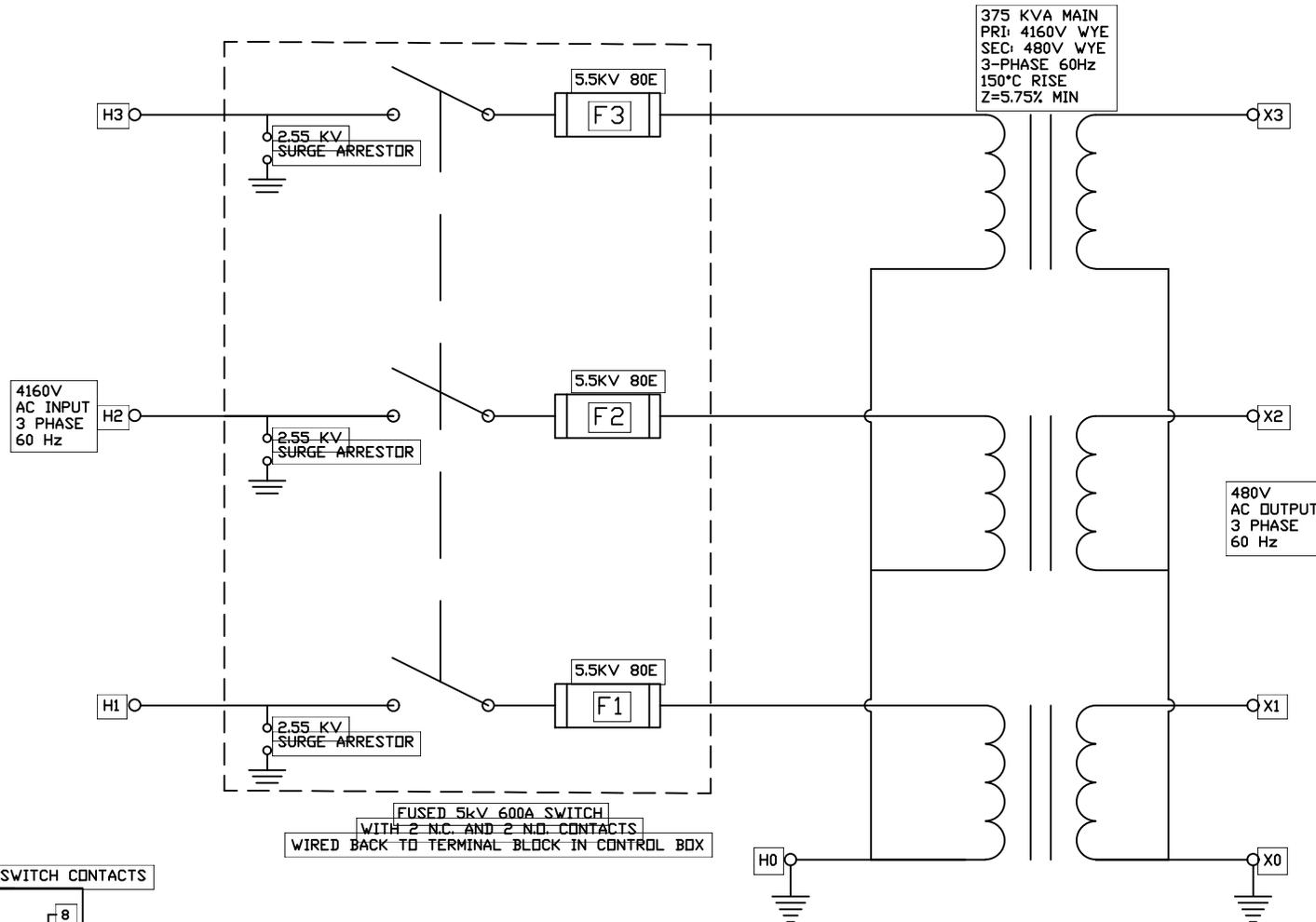
MTC SERIAL #	340375D06HC01-43048
MAXIMUM VOLTAGE	5 kV
BASIC IMPULSE LEVEL	60 kV BIL
CONTINUOUS CURRENT	600 AMP
MOMENTARY WITHSTAND	61 kA
FAULT CLOSE	40 kA
FREQUENCY	60 Hz
FUSE RATING	80E

SCHAFFNERMTC TRANSFORMERS
 823 FAIRVIEW RD., WYTHEVILLE, VA 24382 USA
 (276)-228-7943



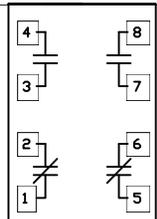
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BY: JMS 10/29/15	CUSTOMER: SIEMENS ENERGY, INC.	DESIGN NUMBER: 340375D06HC01
CHK: JPS 10/29/15	DRAWING TITLE: TRANSFORMER NAMEPLATE	JOB NUMBER: 43048
APP: JMS 10/29/15	SHEET: 13S	REV: 0



FUSED 5kV 600A SWITCH
WITH 2 N.C. AND 2 N.O. CONTACTS
WIRED BACK TO TERMINAL BLOCK IN CONTROL BOX

DISCONNECT SWITCH CONTACTS



SHOWN WITH SWITCH OPEN



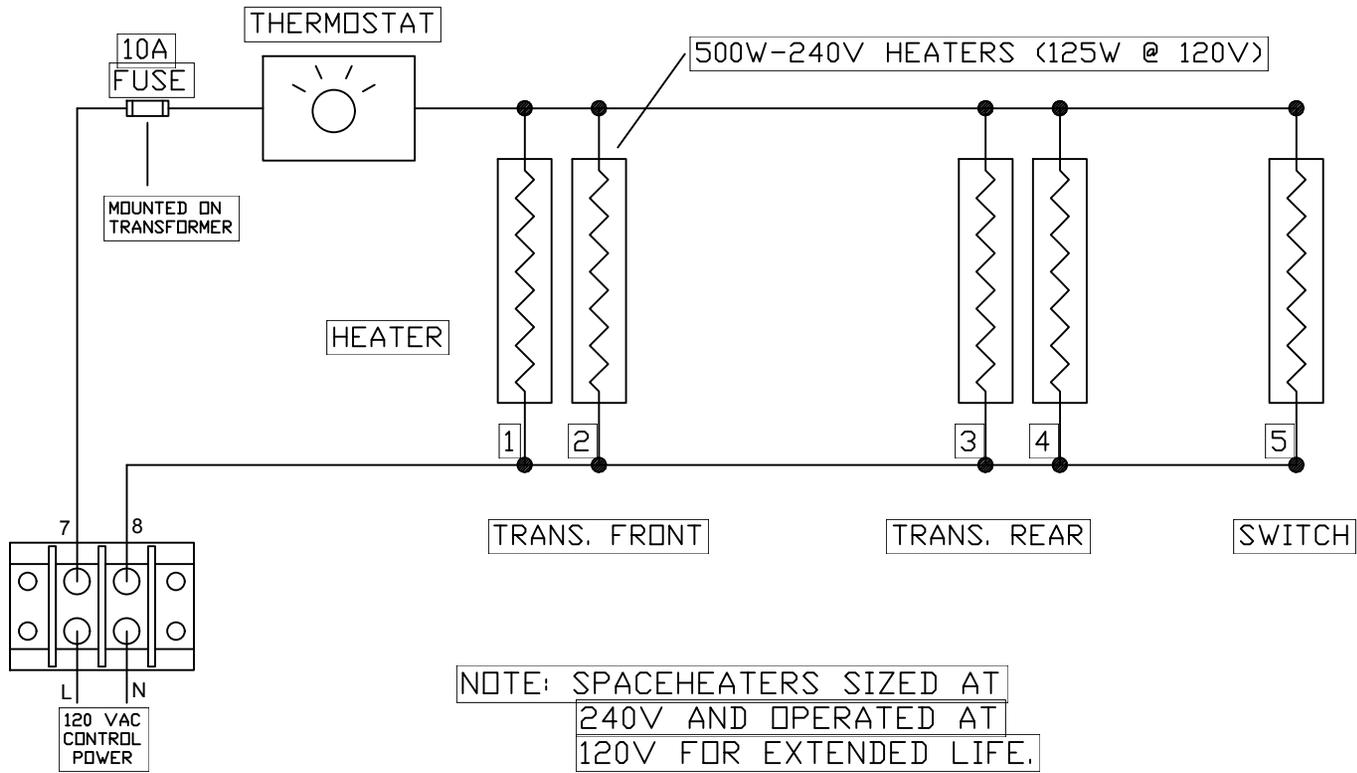
CUSTOMER: SIEMENS ENERGY, INC.
LOCATION: Vionx Energy - DoE
CUSTOMER PO: 4580242035

DRAWING TITLE: SWITCH / FUSES
JN: 43048
DN: 340375D06HC01

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CHK:	JMS 10/29/15		43048-21
APP:	JMS 10/29/15	SHT:	21
		REV:	0

SPACEHEATERS



NOTE: SPACEHEATERS SIZED AT
240V AND OPERATED AT
120V FOR EXTENDED LIFE.

Parts List			
ITEM DESCRIPTION	LENGTH	Quantity	
SPACE HEATERS		5	
THERMOSTAT		1	
2 POINT TERMINAL BLOCK		1	
#12 CONTROL WIRE	AS NEEDED		
10 AMP INLINE FUSE w/FUSE BLOCK		1	



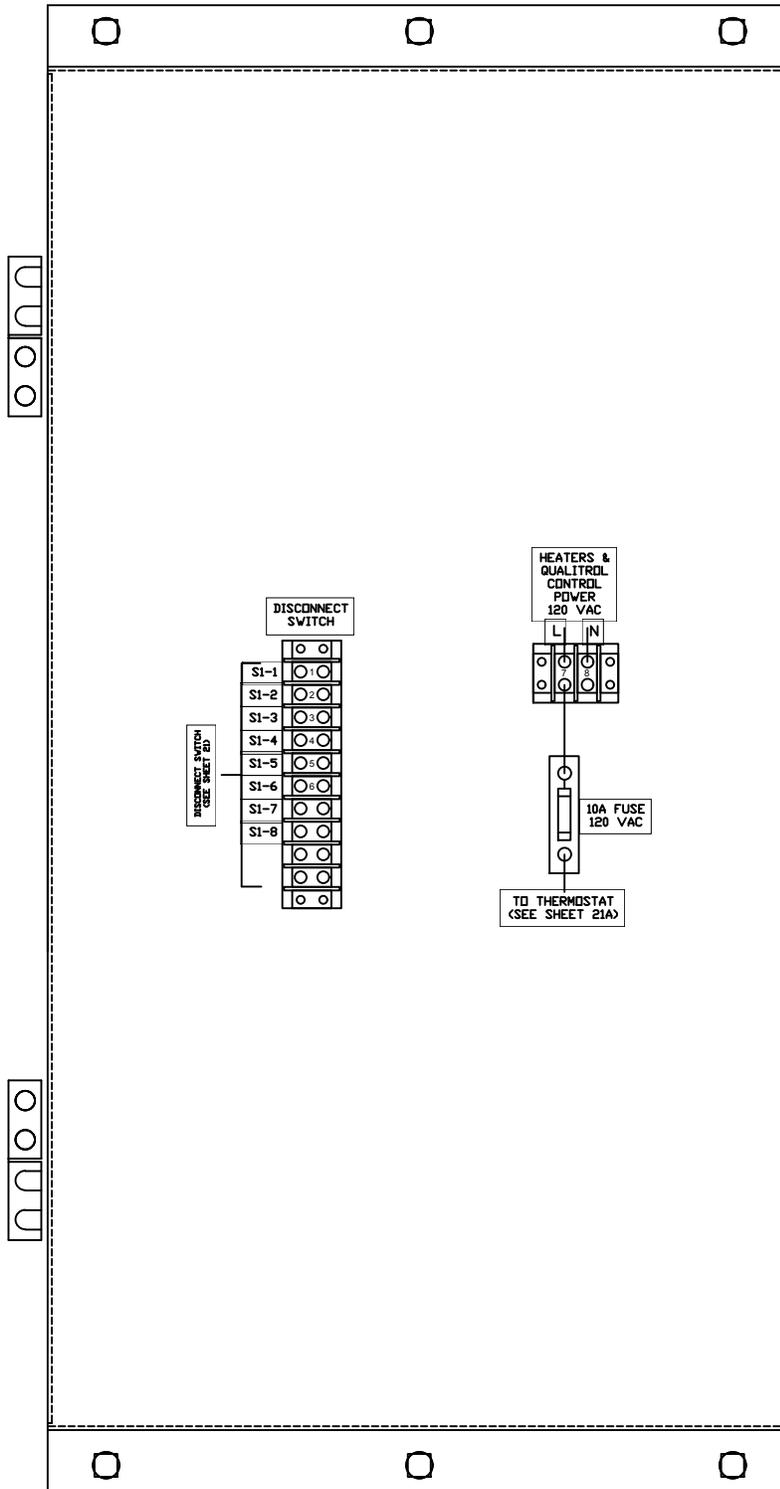
CUSTOMER: SIEMENS ENERGY, INC.
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DRAWING TITLE: SPACE HEATERS
JN: 43048
DN: 340375D06HC01

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CHK: JPS 10/29/15	43048-21A
APP: JMS 10/29/15	SHT: 21A REV: 0

CONTROL BOX LAYOUT



ALL WIRING NEEDS TO BE LABELED

ALL TERMINAL BLOCKS ARE RATED 600V, 20A

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CUSTOMER: SIEMENS ENERGY, INC.
 LOCATION: Vionx Energy - DoE
 CUSTOMER-PB: 4580242035

DRAWING TITLE: CONTROL BOX
 JN: 43048
 DN: 340375D06HC01

BY: JMS 10/29/15	DRAWING NUMBER:
CHK: JPS 10/29/15	43048-21B
APP: JMS 10/29/15	SHT: 21B REV: 0

