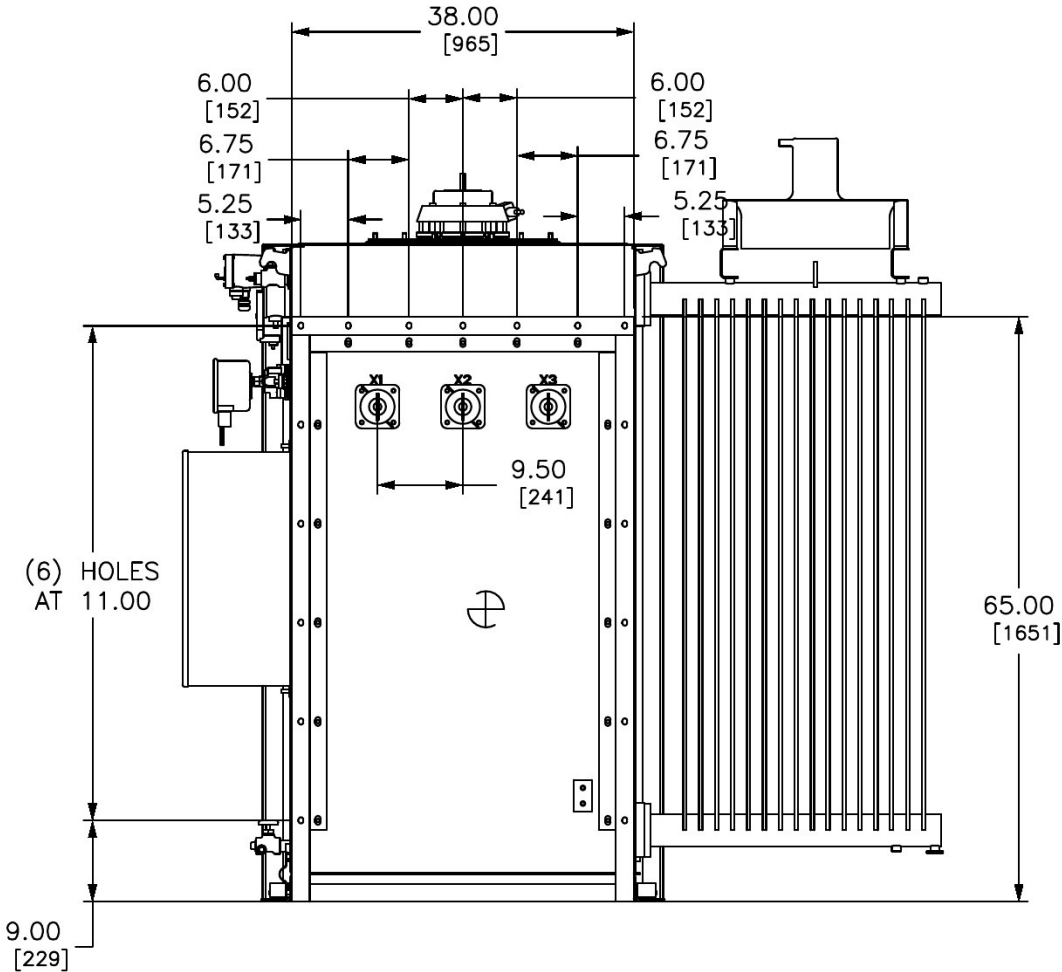
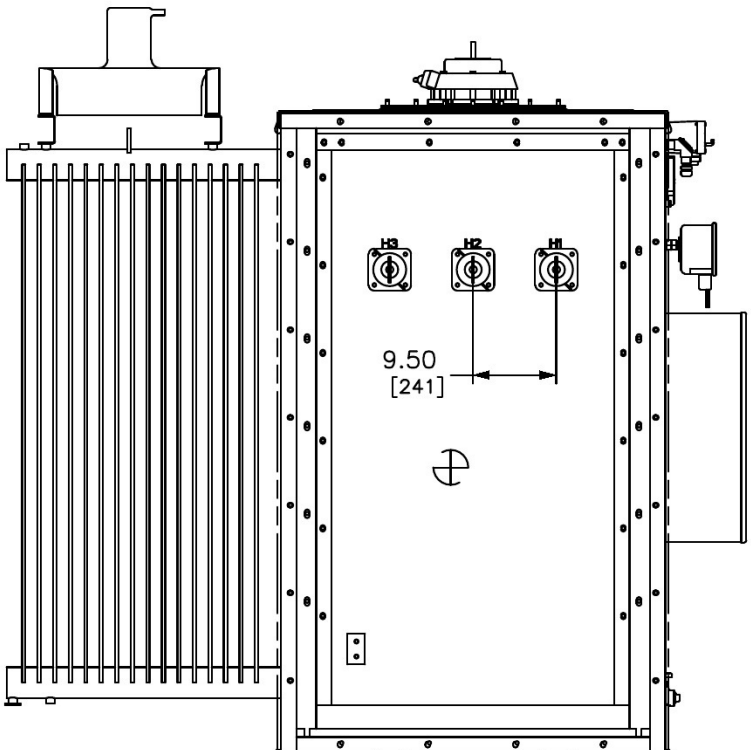
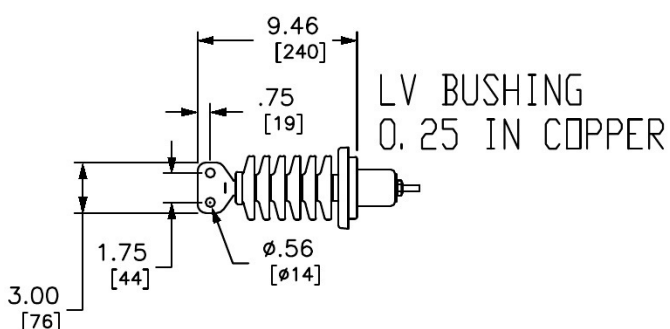
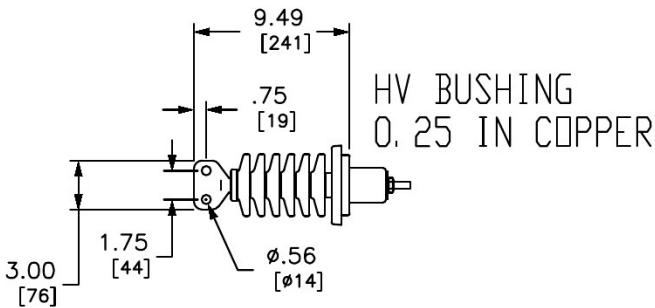
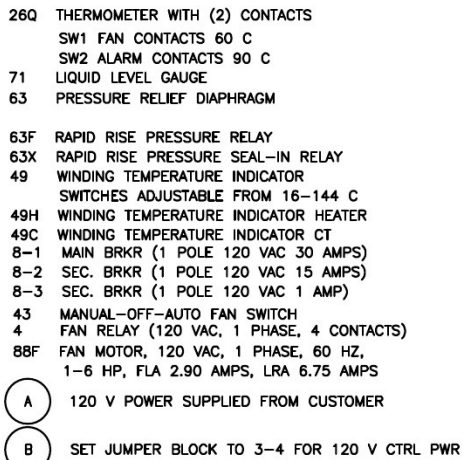


REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--



[illegible]

BILL OF MATERIALS		
CONTROL CABINET 24"x26"x12"	8D12182M03	(QTY = 01)
W BLOCK 1 - 12	7092C11G01	(QTY = 01)
W BLOCK 13 - 24	7092C11G02	(QTY = 01)
W BLOCK 25 - 36	7092C11G03	(QTY = 01)
W BLOCK 37 - 48	7092C11G04	(QTY = 01)
P BLOCK 1 - 12	7092C11G01	(QTY = 01)
H BLOCK 1 - 6	3785C46G01	(QTY = 01)
RPRR PLATE	6764D99H01	(QTY = 01)
RPRR PANEL	909-300-01	(QTY = 01)
HINGED LEFT SWING PANEL	8D12236H01	(QTY = 01)
SPACE HEATER	785C635G06	(QTY = 01)
FAN SWITCH	8D10757G02	(QTY = 01)
FAN RELAY 120 VAC	PM-17AY-120	(QTY = 01)
DUPLEX RECEPTACLE 15 AMP	8259D71H02	(QTY = 01)
120 V LIGHT W/ SWITCH	8259D71G01	(QTY = 01)
LIGHT (FAN ON)	CL-513R	(QTY = 01)
THERMOSTAT	3I11-120	(QTY = 01)
COPPER GROUND BAR		
CIRCUIT BRKR 1 POLE 30 AMP	ABB# SU201M-K30	(QTY = 01)
CIRCUIT BRKR 1 POLE 15 AMP	ABB# SU201M-K15	(QTY = 01)
CIRCUIT BRKR 1 POLE 1 AMP	ABB# SU201M-K1	(QTY = 01)

REV	DESCRIPTION	BY	DATE	-	----	--	--	--	--	----	--	--	--	--	----
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PAINTED STAINLESS STEEL

SQUARE D

Schneider Electric

MADE IN USA

CLASS KNAN/KNAF 60 HERTZ
THREE PHASE UNIT SUBSTATION TRANSFORMER

KVA		AT CONTINUOUS RISE		Z IMPEDANCE		SERIAL									
1500 / 1680 / 1725 / 1932		55 / 65 °C		5.75		45036459-018-01									
HIGH VOLTAGE				HV BIL KV		HV MTL									
13800				95		AL									
LOW VOLTAGE				LV BIL KV		LV MTL									
4160				60		AL									
AMPS AT MAX KVA				TAP CHANGER RATINGS											
268															
THE 25 C LIQUID LEVEL IS 6 INCHES BELOW TOP OF HIGHEST MANHOLE FLANGE. LIQUID LEVEL 0.44 INCHES FOR EACH 10 C CHANGE IN AVERAGE LIQUID TEMPERATURE. MAXIMUM OPERATING PRESSURES OF LIQUID PRESERVATION SYSTEM: 7 PSI POSITIVE 7 PSI NEGATIVE. TANK DESIGNED FOR 15 PSI VACUUM FILLING. INSULATING LIQUID: CONTAINS LESS FLAMMABLE BIO-DEGRADABLE FLUID WITH NO DETECTABLE LEVEL OF PCB, LESS THAN 1 PPM, AT THE TIME OF MANUFACTURE CAUTION: 1. BEFORE OPERATING READ INSTRUCTION BOOK 43500-054-04R1. 2. TANK MUST BE SOLIDLY GROUNDED.				APPROXIMATE WEIGHTS IN POUNDS		TAP		VOLTAGE		AMPS AT MAX KVA		CONNECTS			
				CORE & COILS		4750		1		14490		77.00		1 TO 2	
				OIL		4984		2		14150		78.90		2 TO 3	
				CASE		3871		3		13800		80.83		3 TO 4	
				TOTAL		13605		4		13460		82.88		4 TO 5	
				5		13110		85.09		5 TO 6					

UL

US

LISTED

LIQUID-FILLED

DISTRIBUTION TRANSFORMER

16ER FILE NO. E232617

LOW VOLTAGE

78

78

78

531246

531246

531246

H3

H2

H1

X3

X2

X1

HIGH VOLTAGE

DRAIN VALVE SIDE

H2

X2

H1

H3

X1

X3

PHASOR DIAGRAMS

SUITABLE FOR OPERATION AT OR BELOW 3300 FT. ALTITUDE AT NAMEPLATE RATING

F5EX149K00

45036459-018-01 1LUJ

TESTED IMPEDANCE, MFG. , DATE, AND SERIAL NUMBER WILL BE STAMPED ON NAMEPLATE AFTER FINAL TEST