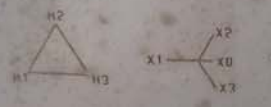


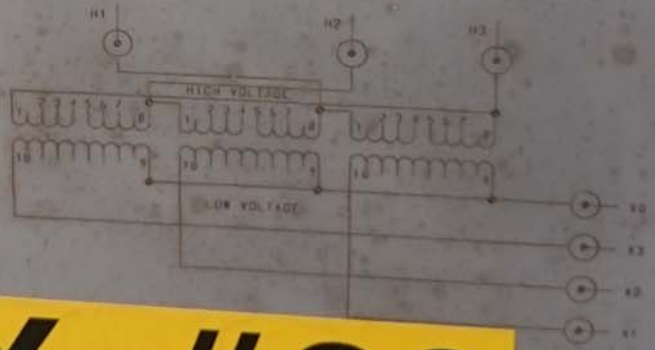


SMALL POWER TRANSFORMER
SOUTH BOSTON, VA.

VOLTS		THREE PHASE TYPE RSL OIL INSULATED UNIT SUBSTATION TRANSFORMER CLASS OA/FA INSULATED INSULATION	FULL LOAD KVA				
HV	27600		2000	OA			
LV	480Y/277		2660	FA			
60 HERTZ			65	°C RISE			
			GALLONS LIQUID	456			
INSTRUCTION BOOK	PC-1002	SERIAL	S8A7316-0101	MANUFACTURE DATE	11/93		
FULL WAVE IMPULSE TEST LEVEL: H.V. 125 KV., L.V. 30 KV.							
IMPEDANCE	5.64	% AT 2000 KVA 27600 TO 480V VOLTS.					
APPROX. WEIGHT IN LBS. CORE AND COILS	4630	EASE	3601	LIQUID	3420	TOTAL	11651
MADE IN U.S.A.		ABB POWER T&D COMPANY INC.			1000A11		



WINDING	VOLTS	2500VVA AMPERES	POS.	TAP CHANGER	
				CONNECT	POS.
HIGH VOLTAGE DELTA	28980	53.0	1	4	TO 5
	28280	54.3	2	3	TO 5
	27580	55.6	3	2	TO 5
	26880	57.0	4	1	TO 5
	26220	58.6	5	0	TO 7
LOW VOLTAGE WYE	480	3198.5			



TX #83

OPERATING PRESSURE IS LIMITED BY THE HEAT-EXHAUST FLUID PRESERVATION SYSTEM, WHEN PROVIDED.
 100 PSI PER SQUARE INCH WORKING AND 5 X 100 PSI PER SQUARE INCH NEGATIVE.
 THE TRANSFORMER TANK IS DESIGNED TO WITHSTAND A POSITIVE OR NEGATIVE PRESSURE OF 5 LBS. PER SQUARE INCH.
 THE OIL LEVEL CHANGES BY 1 INCH FOR EACH 10 INCHES CHANGE IN TEMPERATURE.
 THE TRANSFORMER MUST NOT BE OPERATED FROM ANY SOURCE WHEN THE CHARGING IS OPERATED.
 SUITABLE FOR OPERATION AT OR BELOW SEVEN FEET ALTITUDE AT MANUFACTURE.
 AT THE TIME OF SHIPPING THIS UNIT CONTAINED LESS THAN 1.0% OF O2.

DANGER

HIGH VOLTAGE
HAZARD OF ELECTRICAL SHOCK OR BURN

8331A87

CAUTION FOR YOUR SAFETY, DO NOT ATTEMPT TO HANDLE, INSTALL, OR SERVICE THIS PRODUCT BEFORE READING INSTRUCTION BOOK.

CAUTION CLEAR NITROGEN AND/OR GAS SPACE BEFORE ENTERING. THIS GAS MAY HAVE LOW OXYGEN CONTENT INSUFFICIENT TO SUPPORT LIFE.

CAUTION