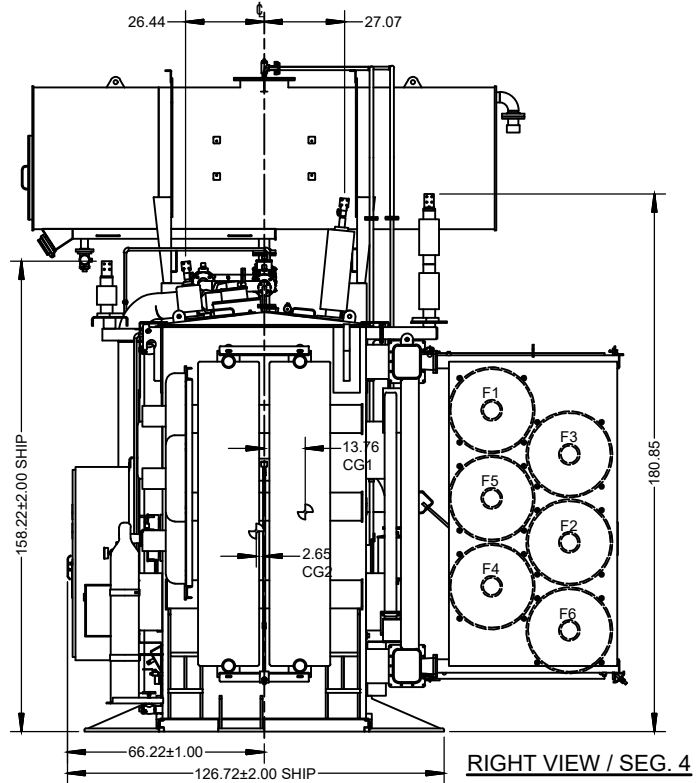
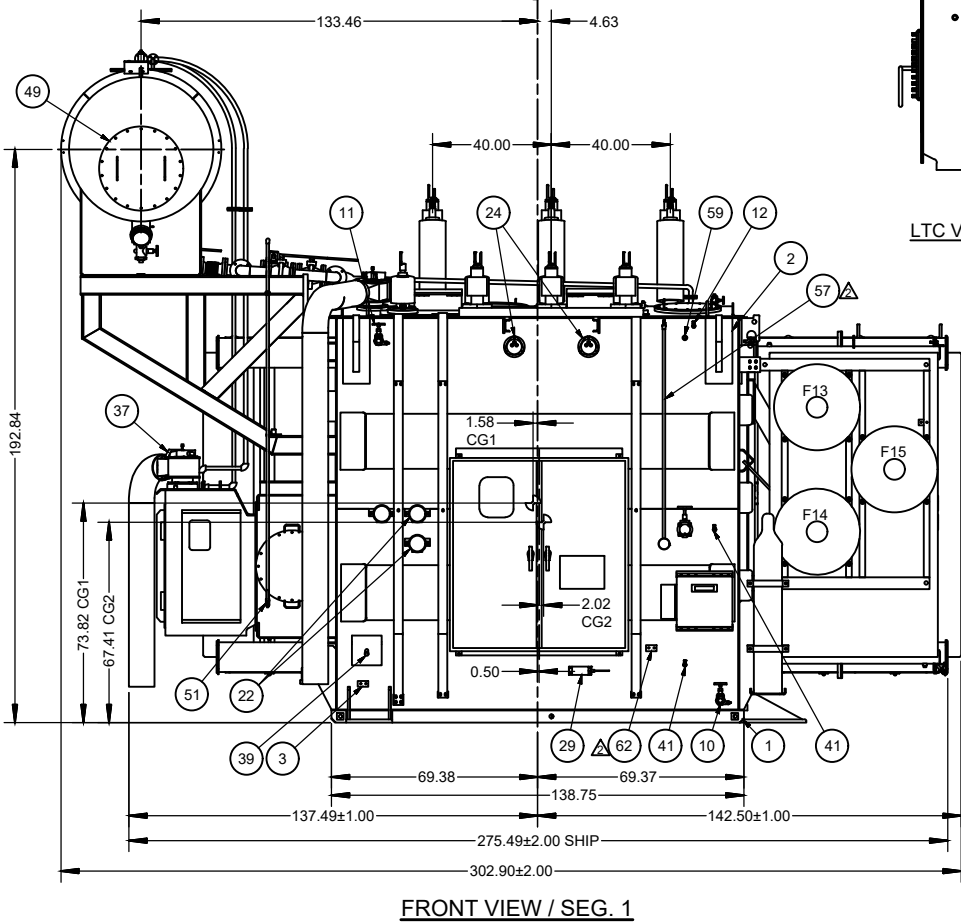
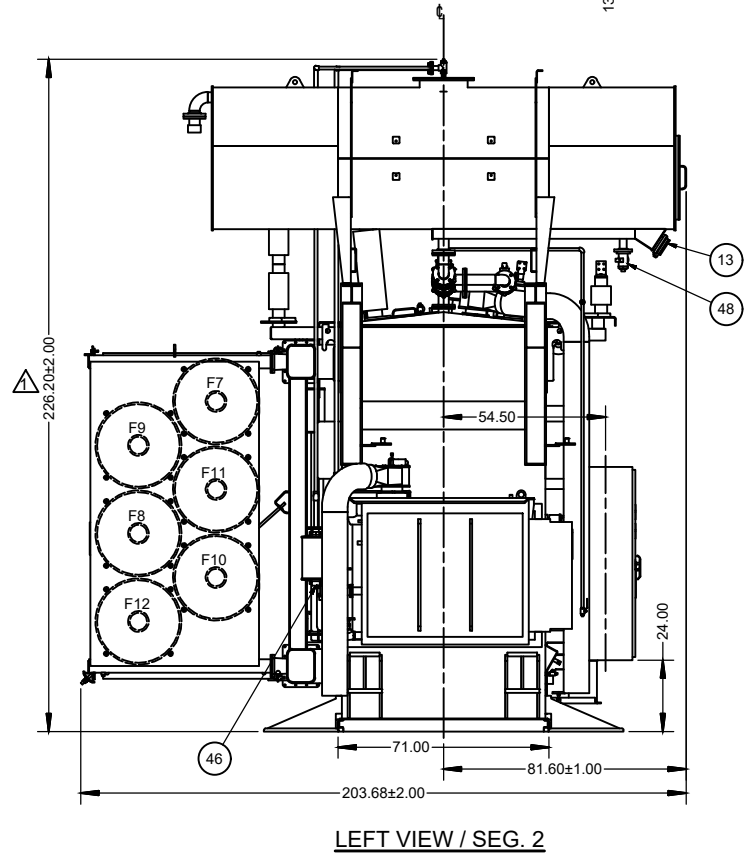
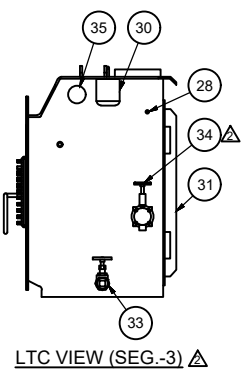
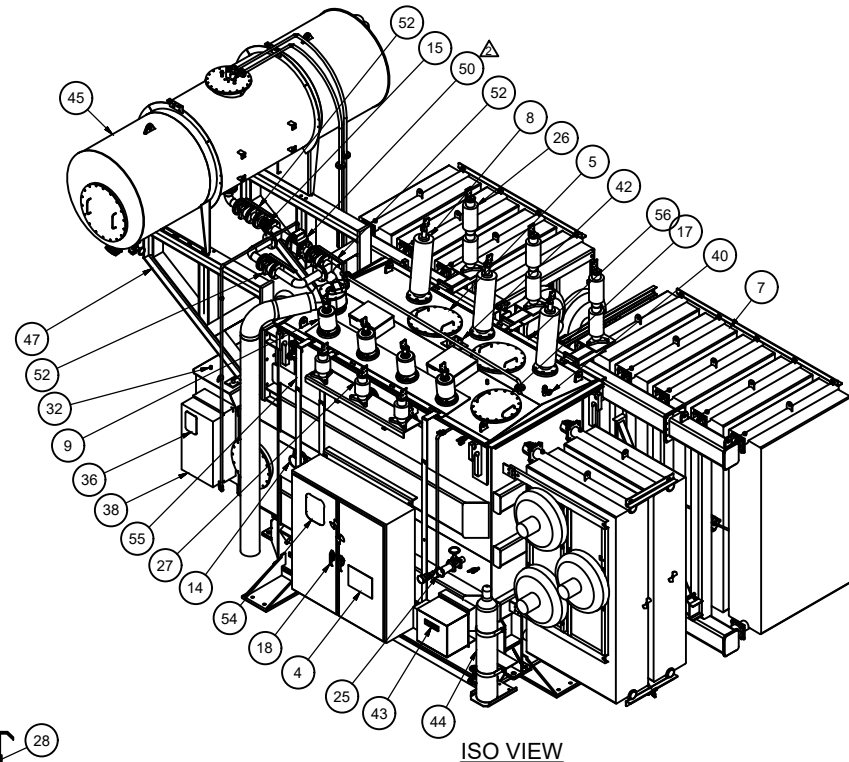
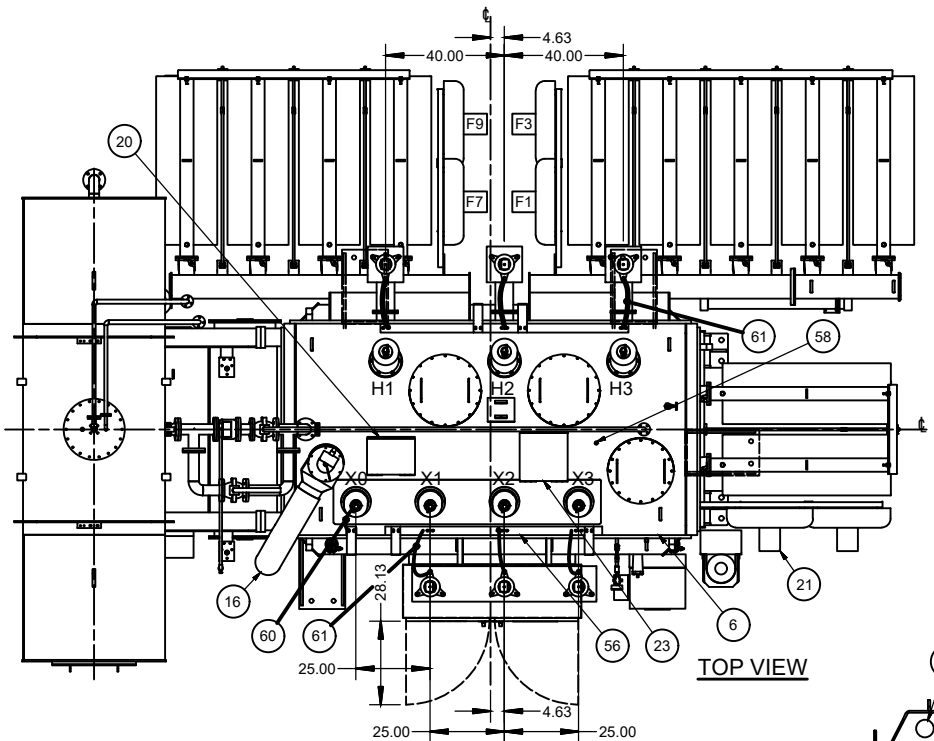
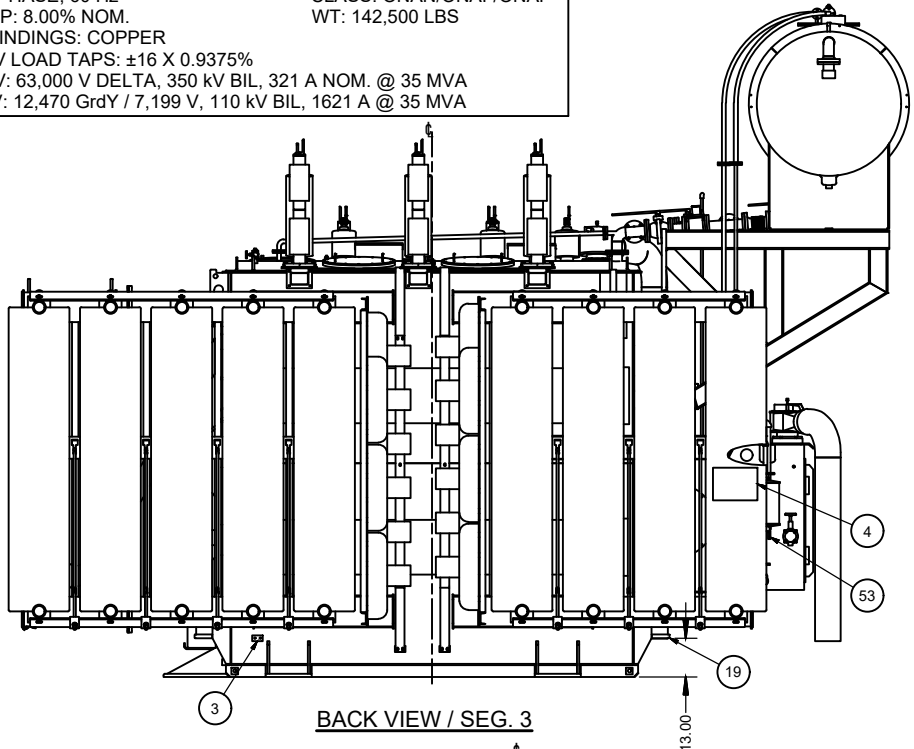


Liquid Filled Transformer Data:
MOD/SN: 47021MA005
3 PHASE, 60 Hz
IMP: 8.00% NOM.
WINDINGS: COPPER
HV LOAD TAPS: $\pm 16 \times 0.9375\%$
HV: 63,000 V DELTA, 350 kV BIL, 321 A NOM. @ 35 MVA
LV: 12,470 GrdY / 7,199 V, 110 kV BIL, 1621 A @ 35 MVA

NOTE: REFER SHEET 101.1 FOR ITEM DESCRIPTION, NOTES & BASE DETAIL



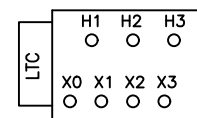
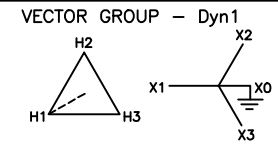
Customer Project: [REDACTED]

THIS DOCUMENT IS INTENDED FOR COORDINATION PURPOSES ONLY. OTHER USES ARE PROHIBITED EXCEPT BY WRITTEN PERMISSION OF VTC.		1	REVISED AS MARKED	2	REVISED PER CUSTOMER COMMENTS
DA057A-101.idw		APK 04/11/23		APK 07/07/23	
VIRGINIA TRANSFORMER CORP. 220 GLADE VIEW DR., N.E. ROANOKE, VA 24012 540-345-9892		TITLE: DIMENSIONAL OUTLINE		JOB # DA057A	
DWN: APK		CHK: KT	DATE: 02/24/23		
VT		47021MA005		SHEET 101	REVISION 2

L#	47021MA005-DA057A	3 PHASE	60 Hz	CLASS: ONAN/ONAF/ONAF	55°C RISE
VA:	21/28/35			Percentage of excitation current:	
V:	63000	350 kV BIL		LV & HV WINDING MATERIAL: COPPER	
V:	12470 GrdY/7200	110 kV BIL		XO WINDING & BUSHING BIL=110 BIL	
MONTH & YEAR OF MANUFACTURE:			/	IMPEDANCE:	% AT 63000-12470V & 21MVA

LOW VOLTAGE	
VOLTS	AMPS AT 35000 kVA
12470	1621

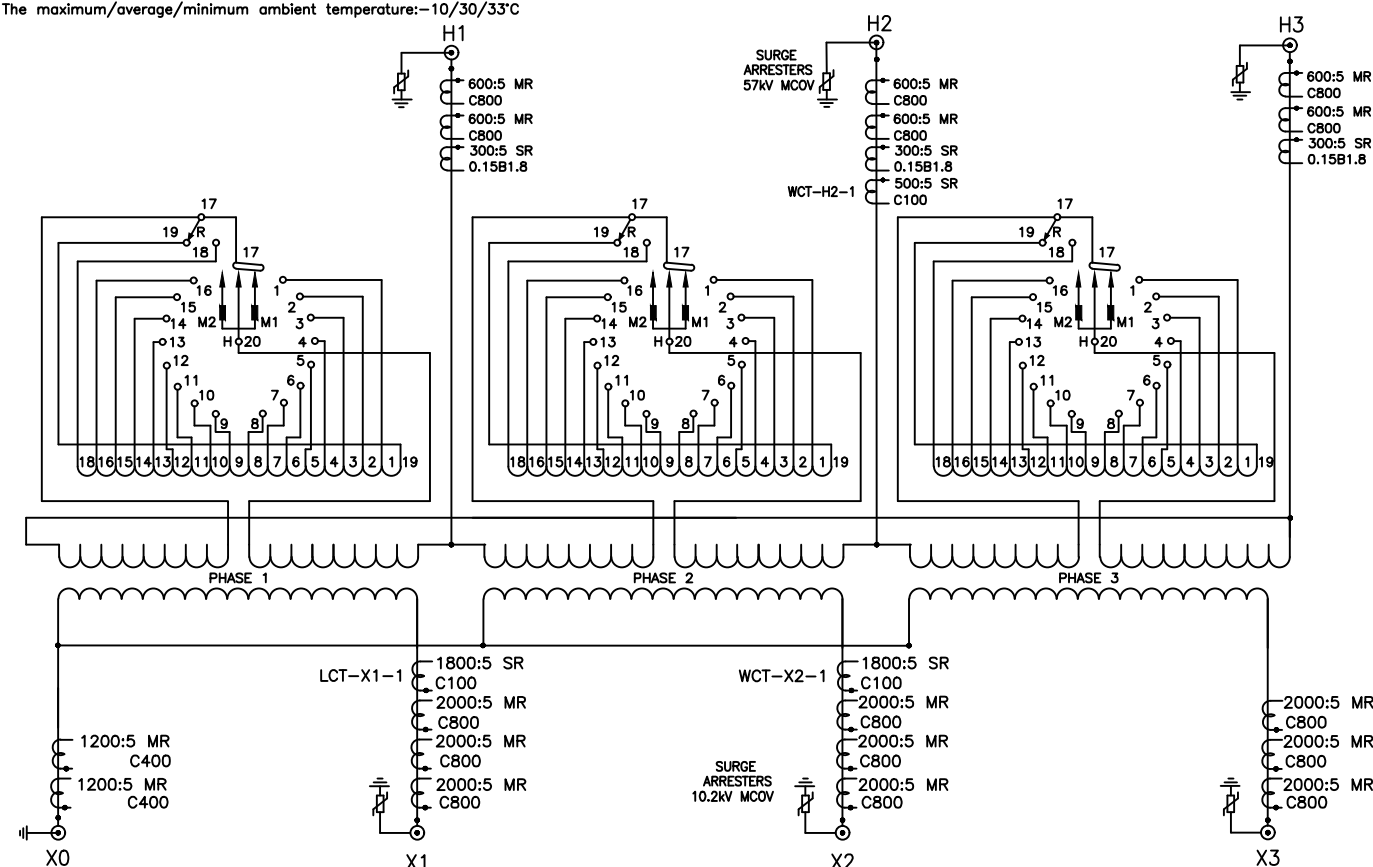
The maximum installation height above sea level: <3300
The maximum/average/minimum ambient temperature: -10/30/33°C



CORE & COILS	
TANK & FITTINGS	
TYPE II MINERAL OIL	
MAIN TANK _____ M3(GALS)	
LTC TANK _____ M3 (GALS)	
APPROX TOTAL WT KG,(LBS)	
UNTANKING MASS KG,(LBS)	

MAX. OPERATING PRESS _____ Kpa, PSI POS., _____ Kpa, PSI NEG.
TANK DESIGNED FOR _____ Kpa, PSI VACUUM
25°C OIL LEVEL TO TOP FLG. OF MANHOLE, _____ mm, IN.
LIQ. LEVEL CHGS. _____ mm, IN. PER 10°C CHG. IN LIQ. TEMP.

REFER TO INSTRUCTION MANUAL LF-4 BEFORE
ENERGIZATION.
UNIT CONTAINS NO DETECTABLE LEVEL(<1 PPM) OF PCB AT
THE TIME OF MANUFACTURE



NOTES:
FINAL IMPEDANCE, %EXCITATION CURRENT,
WEIGHT AND PRESSURES WILL BE ENTERED
ON NAMEPLATE AFTER TESTING.
FOR NOMINAL DESIGN
IMPEDANCE SEE OUTLINE DWG.



VIRGINIA TRANSFORMER CORP.
ROANOKE, VA.