

**AUTOMATIC LOAD-TAP-CHANGING LIQUID FILLED TRANSFORMER**  
ANSI C57.12.00-2021

SL# 47015MA212-DA054A 3 PHASE 60 Hz CLASS: ONAN/ONAF/ONAF 65°C RISE  
 MVA: 16/21.333/26.7 Percentage of excitation current:  
 HV: 46000 250 kV BIL LV & HV WINDING MATERIAL: COPPER  
 LV: 12470 GrdY/7200 110 kV BIL XO WINDING & BUSHING BIL=110 BIL  
 MONTH & YEAR OF MANUFACTURE: / IMPEDANCE: % AT 46000-12470V & 16MVA

**APPROXIMATE WEIGHTS** Kg(lbs)

CORE & COILS	
TANK & FITTINGS	
NYTRO POLARIS GX OIL	
MAIN TANK _____ M3(GALS)	
LTC TANK _____ M3 (GALS)	
APPROX TOTAL WT KG,(LBS)	
UNTANKING MASS KG,(LBS)	

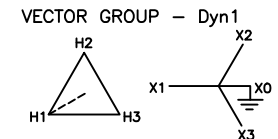
MAX.OPERATING PRESS \_\_\_\_\_ Kpa,PSI POS. \_\_\_\_\_ Kpa,PSI NEG.  
 TANK DESIGNED FOR \_\_\_\_\_ Kpa,PSI VACUUM  
 25°C OIL LEVEL TO TOP FLG. OF MANHOLE, \_\_\_\_\_ mm,IN.  
 LIQ.LEVEL CHGS. \_\_\_\_\_ mm,IN.PER 10°C CHG.IN LIQ. TEMP.

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

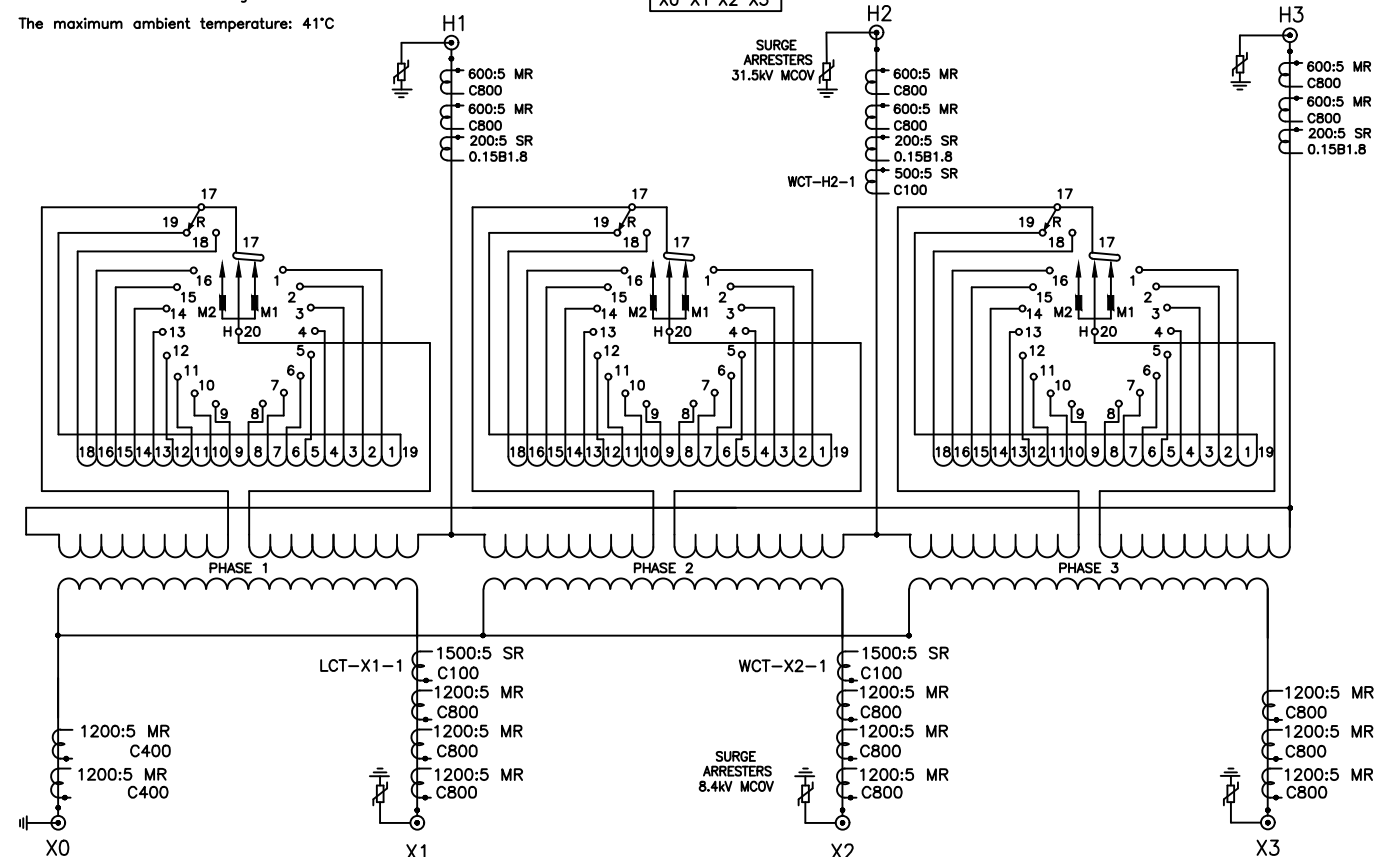
**MATERIAL:** 0.075 STAINLESS STEEL  
 NON-CORROSIVE OUTDOOR BLACK  
 LETTER ENGRAVED PROTECTIVE  
 CLEAR PLASTIC FILM  
 0.1875 DIA. HOLES (4)

H ON	R ON	POS.	VOLTS	AMPS AT 26700 kVA
1-20		1	50600	305
2-20		2	50313	306
3-20		3	50025	308
4-20		4	49738	310
5-20		5	49450	312
6-20		6	49163	314
7-20		7	48875	315
8-20		8	48588	317
9-20	17-18	9	48300	319
10-20		10	48013	321
11-20		11	47725	323
12-20		12	47438	325
13-20		13	47150	327
14-20		14	46863	329
15-20		15	46575	331
16-20		16	46288	333
17-20		17	46000	335
1-20		18	45713	337
2-20		19	45425	339
3-20		20	45138	342
4-20		21	44850	344
5-20		22	44563	346
6-20		23	44275	348
7-20	17-19	24	43988	350
8-20		25	43700	353
9-20		26	43413	355
10-20		27	43125	358
11-20		28	42838	360
12-20		29	42550	362
13-20		30	42263	365
14-20		31	41975	367
15-20		32	41688	370
16-20		33	41400	373

VOLTS	AMPS AT 26700 kVA
12470	1236



The maximum installation height above sea level: <3300  
 The maximum ambient temperature: 41°C

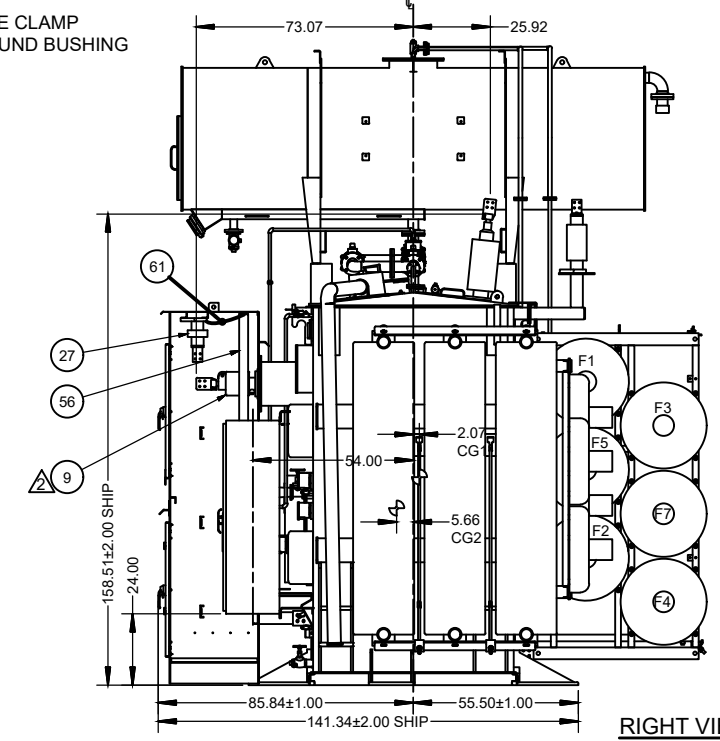
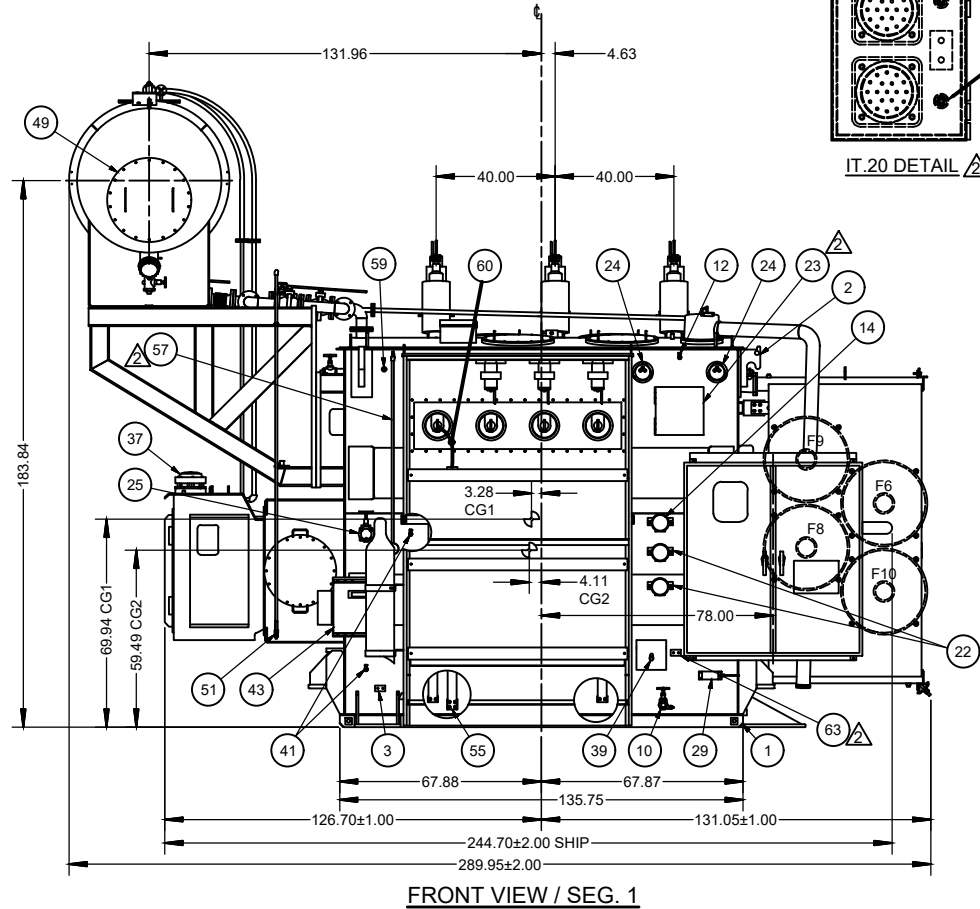
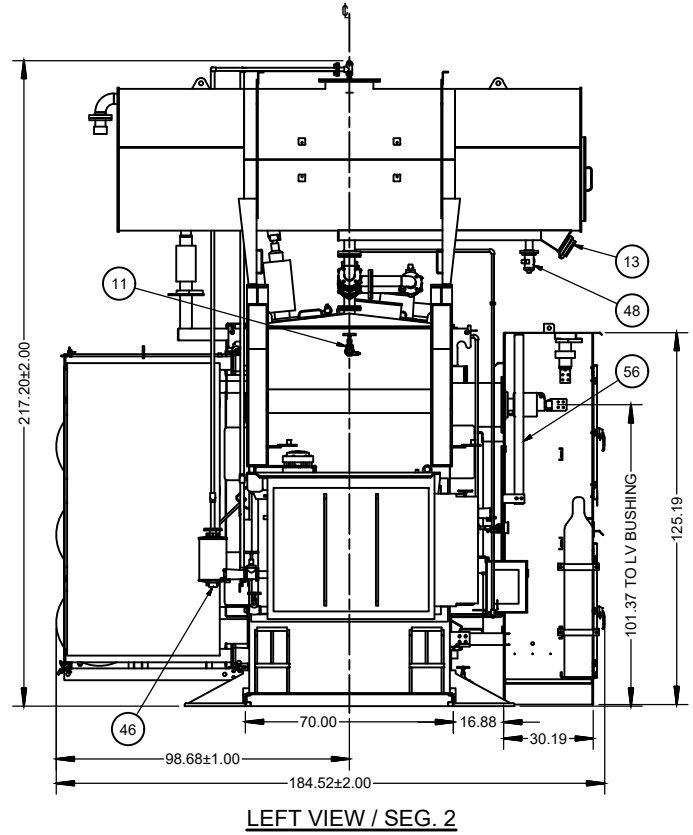
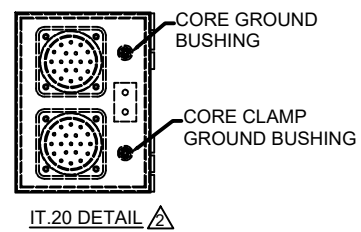
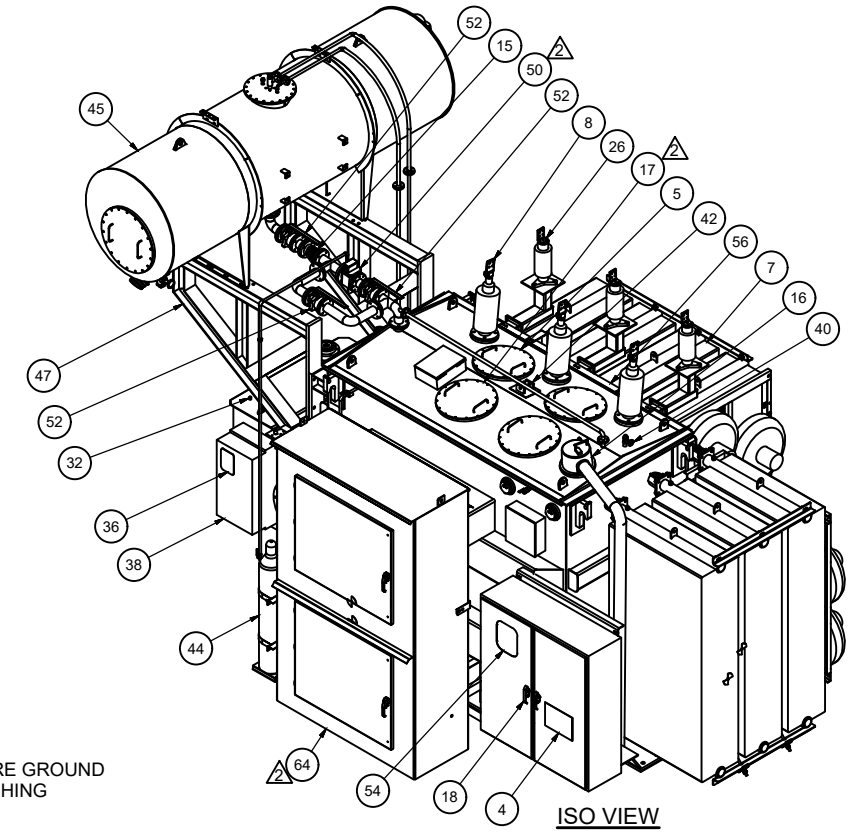
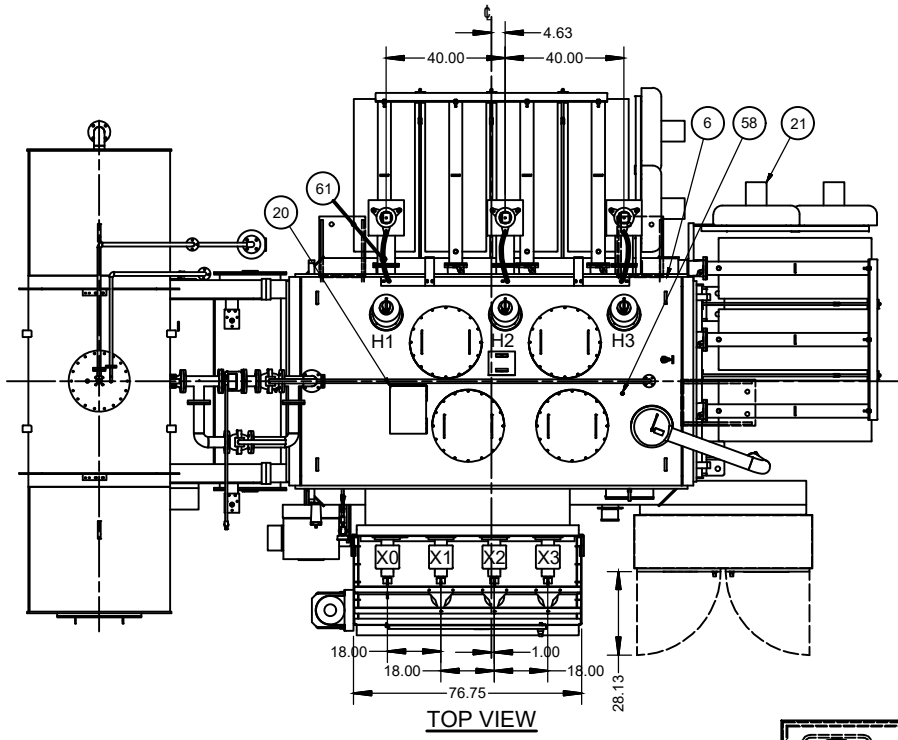
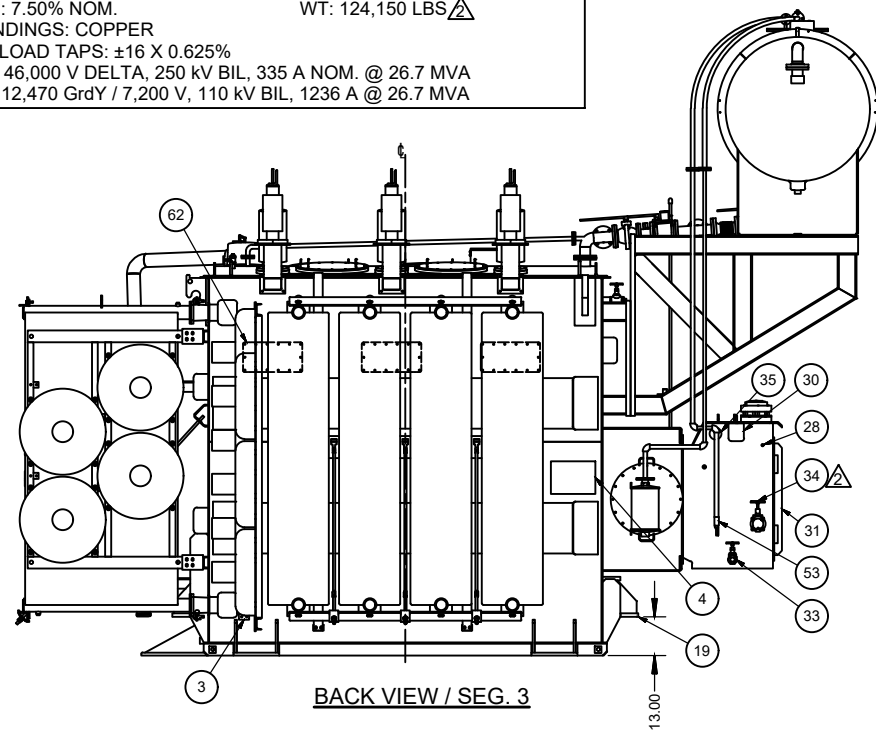


VIRGINIA TRANSFORMER CORP.  
 ROANOKE, VA.

ALL DIMENSIONS IN INCHES & IN mm IF SHOWN IN PARENTHESES	THIS DOCUMENT IS INTENDED FOR COORDINATION PURPOSES ONLY. OTHER USES ARE PROHIBITED EXCEPT BY WRITTEN PERMISSION OF VTC. D054A-13200	1 Revised per customer comments, 3NAD, 5/8/2023	2 Revised per customer comments, 3NAD, 10/10/2023
<b>VT</b> VIRGINIA TRANSFORMER CORP. 220 GLADE VIEW DR., N.E., ROANOKE, VA 24012 (540) 345-9892	TITLE: NAMEPLATE DWN: 3NAD/CHK: DGP   DATE: 02/10/2023   DWG SCALE: 1:1   PLOT SCALE: 1:1	JOB # DA054A C 47015MA212 SHEET 13 REV 2	

Liquid Filled Transformer Data:  
 MOD/SN: 47015MA212  
 3 PHASE, 60 Hz  
 IMP: 7.50% NOM.  
 WINDINGS: COPPER  
 HV LOAD TAPS: ±16 X 0.625%  
 HV: 46,000 V DELTA, 250 kV BIL, 335 A NOM. @ 26.7 MVA  
 LV: 12,470 GrdY / 7,200 V, 110 kV BIL, 1236 A @ 26.7 MVA

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



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		DETAIL REVISED		
DA054A-101.idw	APK 04/10/23		APK 06/16/23	

VIRGINIA TRANSFORMER CORP. 220 GLADE VIEW DR., N.E. ROANOKE, VA 24012 540-345-9892	TITLE: DIMENSIONAL OUTLINE	JOB # DA054A
VT	DWN: APK CHK: KT DATE: 02/02/23	
	47015MA212	SHEET 101 REVISION 2

Customer: [REDACTED]  
 Project: [REDACTED]