



ONE LINE DIAGRAM

KV NOMINAL 15 KV  
 KV BIL PHASE TO PHASE 95 KV  
 KV BIL PHASE TO GROUND 95 KV  
 ACROSS OPEN CONTACTS 125 KV

NOTES:

- THE TRAYER CAT. 901A LIQUID LEVEL GAUGE IS REMOVABLE FROM THE COMBINATION OIL FILLING - OIL DRAIN - OIL SAMPLING - PORT WHEN THE STAINLESS STEEL METER SEAL IS CUT. THIS IS A COMPLETELY STATIC DEVICE THAT ACTUALLY READS "LOW OIL" IF THE OIL DROPS BELOW PROPER LEVEL. IT IS AVAILABLE TO ALL SWITCH AND TRANSFORMER MANUFACTURERS IN ORDER TO PROMOTE INDUSTRY STANDARDIZATION.
- DECAL READS:  
 "WARNING - POTENTIAL TRANSFORMER FUSE ENERGIZED FROM SWITCHGEAR BUS. TO CHANGE FUSE FIRST DE-ENERGIZE BUS."
- DECAL READS:  
 "BREAKER TRIPPED WHEN YELLOW INDICATOR PROJECTS IN TO THE SIGHT GLASS. TO RESET BREAKER, OPEN AND CLOSE OPERATING HANDLE"
- MATERIAL:  
 OIL TANK : 7 GA. STAINLESS STEEL  
 STAND : 7 GA. STAINLESS STEEL
- DECAL READS:  
 FILLED WITH NON PCB MINERAL OIL [LESS THAN 1 PPM] AT TIME OF MANUFACTURE
- DECAL READS:  
 LIQUID LEVEL INDICATOR READS "LOW OIL" WHEN OIL IS LOW.
- WEIGHT OF UNIT : 6170 LB.
- RETAINER CABLE ON HITCH PIN

TRAYER S.O.

FINISH	NATURAL	TRAYER ENGINEERING CORPORATION 898 PENNSYLVANIA AVENUE SAN FRANCISCO, CALIFORNIA 94107 (415) 285-7770			
MATL	SEE NOTE# 4				
SCALE	1/8" = 1"	TRAYER 15 KV VAULTMOUNT LIQUID INSULATED VACUUM SWITCHGEAR ASSEMBLY CAT.#3105-0CVD5GM1-211(5)			
DR. BY	F. LESPAGE				
CK. BY	BAB				
APPVD.	BAB				
DATE	10-03-06	DRAWING NUMBER	061009	REVISION	D
UNIT TYPE	VAULTMOUNT				05-26-09

TOLERANCES ± 1/8"