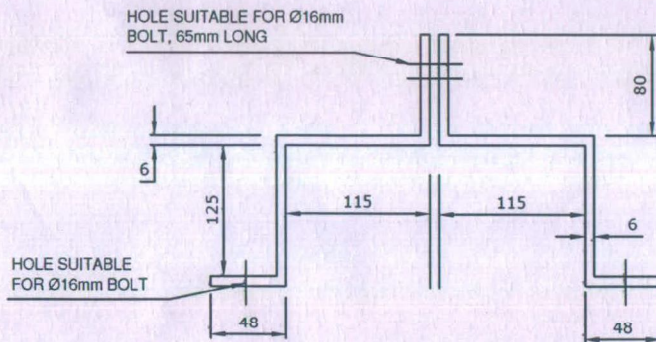
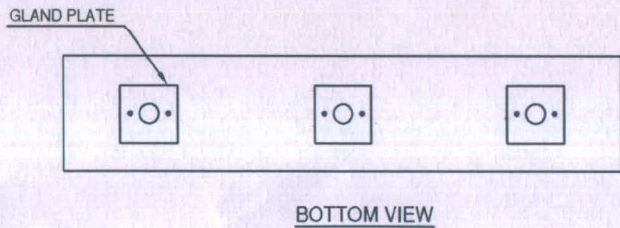
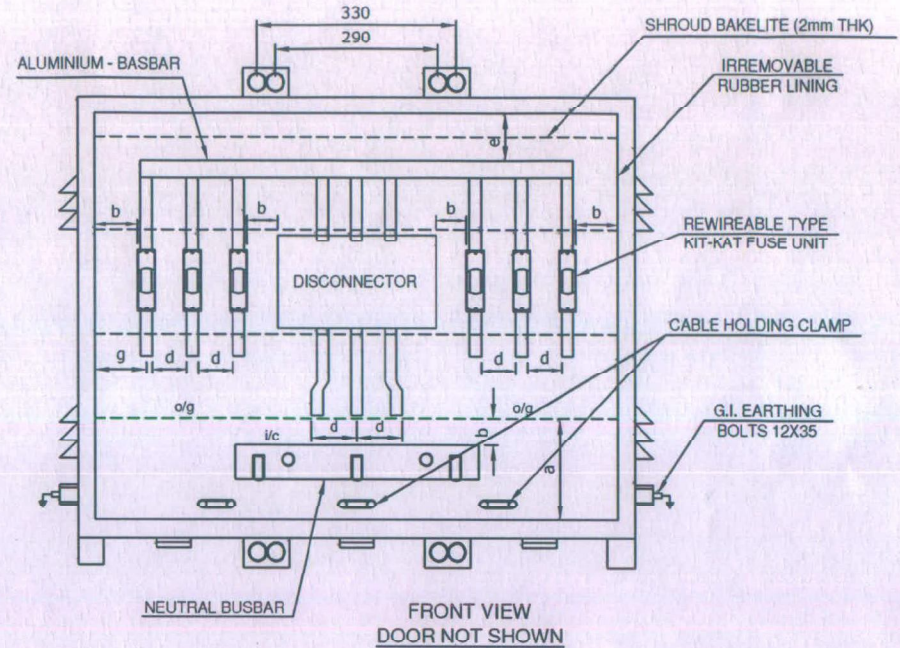
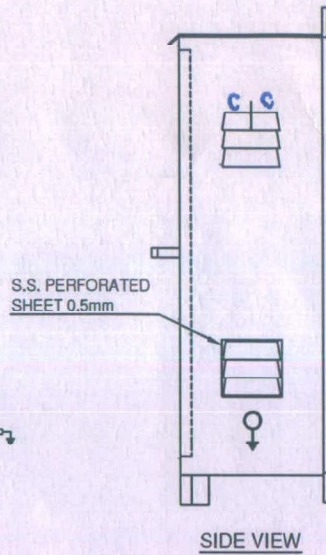
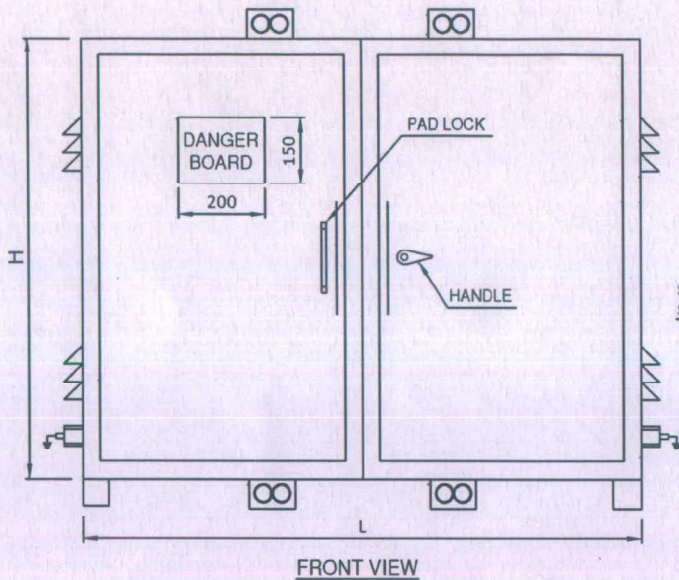


TENDER NO.PGVCL/RJT/PROC/LT Distribution Box/866



Chief Engineer (Project)
PGVCL, Corporate Office,
RAJKOT.

NOTES:
 ENCLOSURE SHEET THICKNESS NOT LESS THAN 1.6mm SUITABLE INSULATING SHROUDS SHALL BE PROVIDED ALL BUSBAR COVERED WITH HEAT SHRINKABLE SLEEVE ENCLOSURE IS DUST AND VERMIN PROOF SUITABLE FOR IP-44 GENERAL TOLERANCE ON DIMENSION (±)3%.

RATING	ALU-BUS BAR SIZE in mm		DIMENSIONS IN mm			CURRENT DENSITY
	MAIN BUS	NEUTRAL BUS	L	B	H	
25KVA	25 X 3	12 X 3	975	275	825	NOT MORE THEN 1.4 A/mm ²
63KVA	25 X 6	12 X 6	975	275	825	
100KVA	25 X 6	12 X 6	1025	275	825	

MIN. CLEARANCES

a = 325mm
 b = 75mm
 c = 35mm
 d = 75mm
 e = 75mm
 g ≥ b

This is Schematic Drawing

TITLE: GENERAL ARRANGEMENT DRAWING FOR 25 KVA / 63 KVA/ 100 KVA DISTRIBUTION BOX WITH DISCONNECTOR SWITCH AND KIT KAT FUSE	SCALE: NTS All Dimensions Are in MM.	APPROVED BY:
PASCHIM GUJARAT VIJ COMPANY LIMITED		
DRG NO.: 1 - (LTDB)		