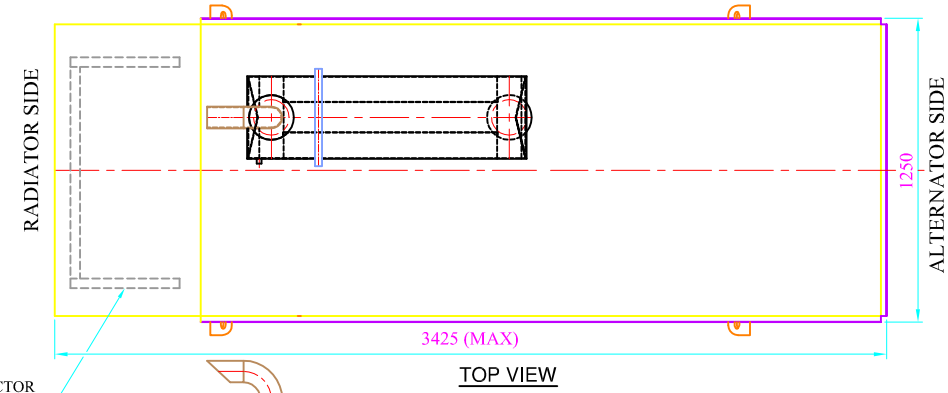
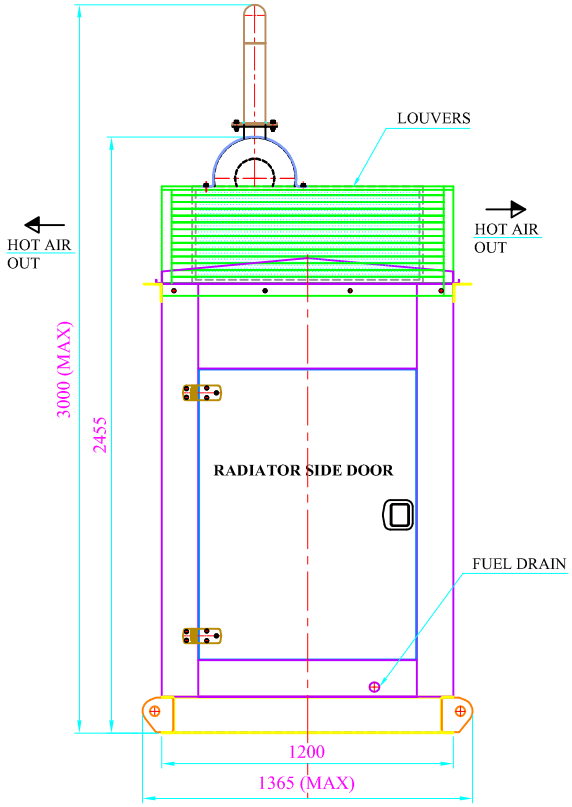
IF IN DOUBT . . . . . ENGINEERING | DO NOT SCALE THE DRAWING | ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED | REMOVE ALL BURRS AND SHARP EDGES

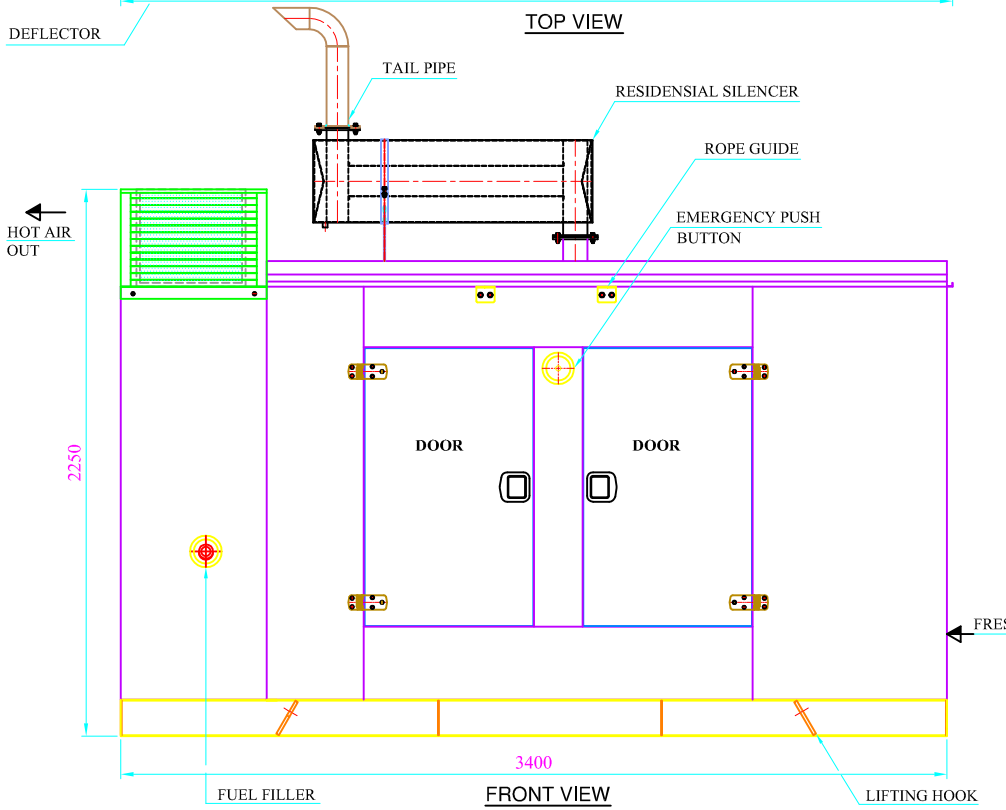
NOTE:
1. 40 mm THICK & 26Kg/m3 DENSITY FOAM GLUED TO ALL INSIDE FACES OF WALLS, DOORS, COLUMNS, RADIATOR/ALTERNATOR DUCTS, TOP/BOTTOM BEAMS, ROOF AND BAFFLE PLATES IN ALTERNATOR SIDE EXCEPT LOUVER AREA.
2. USE ONLY Zn WITH BLUE PASSIVATED FASTNERS.
3. CANOPY PARTS TO BE POWDER COATED IN PE BLUE EXCEPT ROOF AND DUCT LOUVERS WHICH ARE IN RAIL 5000 STRUCTURE FINISH.
4. SHEET THICKNESS FOR ALL DOORS, ROOF AND STIFFNERS IS 1.6mm AND CANOPY BEAMS & COLUMNS SHEET THICKNESS ARE IN 1.2mm THK. CRCA SHEET.
5. SHEET MATL. FOR PRESSED CHANNELS IN MAIN FRAME CRCA 4THK. AND SUBFRAME CRCA 4THK.
6. ALL JOINTS BETWEEN ROOF, COLUMNS AND TOP BEAMS ARE TO BE PASTED WITH 25 mm WIDTH BY 2mm THICK NOISE INSULATING TAPE TO AVOID NOISE LEAKAGES.
7. TOLERANCE ON OVERALL DIMENSIONS IS ±10mm.
8. ALL DOORS RUBBER BIDDING BULB DIA. 12mm.
9. ALL DOOR LOCKS & HINGES ARE IN STAINLESS STEEL.



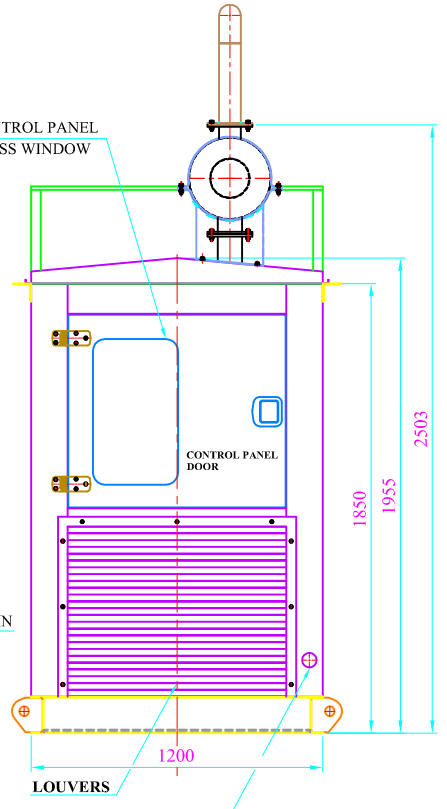
TOP VIEW



LH SIDE VIEW



FRONT VIEW



RH SIDE VIEW

REV.	ZONE	DCN No.	BRIEF RECORD	SIGNATURE	DATE

UNMENTIONED TOLERANCES

LINEAR DIMENSIONS (MACHINED)	ABOVE	0	6	315	1000
	UP TO	6	315	1000	2000
	TOL.	±0.2	±0.5	±0.8	±1.2
ANGLES	±1/2°				

SURFACE ROUGHNESS (MAX.) AS PER KSD-02-027

Ra	m	50	12.5	25	1.6	3.2	6.3	0.2	0.4	0.6	0.8	0.025	0.05	0.1
OLD	μ		▽		▽▽			▽▽▽				▽▽▽▽		
NEW														

UNMENTIONED

RAD. | UC. | CHAM.

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PRINTS ISSUED TO

THIS SUPERSEDES . . . . . FROM . . . . . AS PER DCN NO. . . . . .
THIS IS SUPERSEDED BY. . . . . FROM . . . . . AS PER DCN NO . . . . . .

MATERIAL SPECIFICATION	RAW MATERIAL SIZE	WEIGHT RM.	kg. FIN.	SCALE 1:1

CASTING/FAB REF

No.P.S

USED ON: 100K-6KSWATC105 D.G. SET

DRAWN	CHECKED	STANDARD	APPROVED
S.D.N.	P.M.D.		
dt. 25.6.08	dt.	dt.	dt.

TITLE: GENERAL ARRENGMENT DRAWING OF-100KVA

22500807R01/000

SHEET No. 1 OF 1

KIRLOSKAR ELECTRIC COMPANY LTD. HUBLI – 580 030 (INDIA)

FORM No. 02.201.027 (ISSUE. 6)