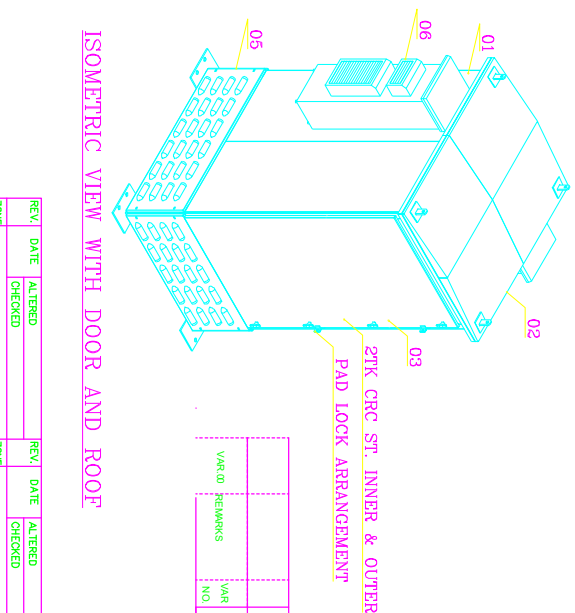


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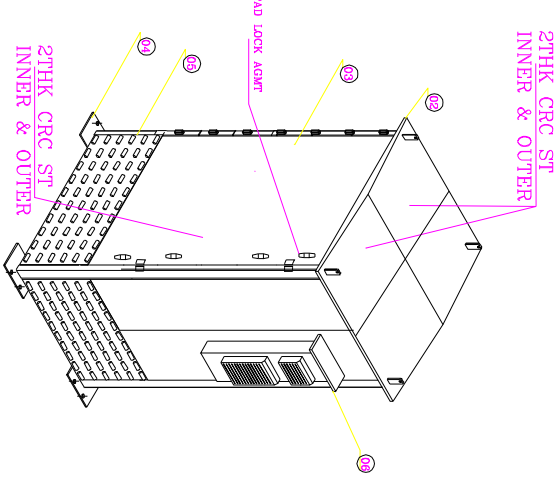
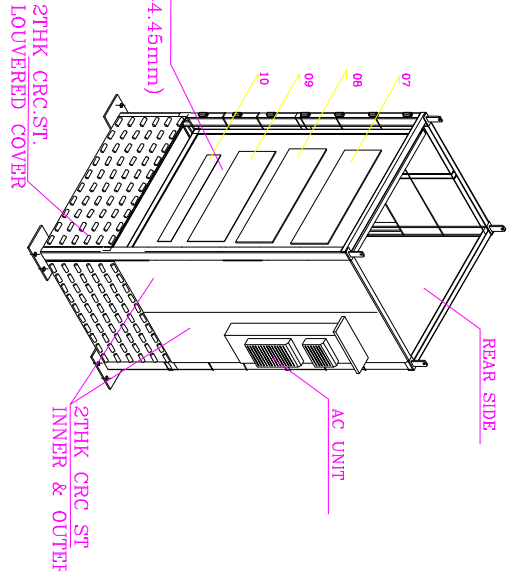
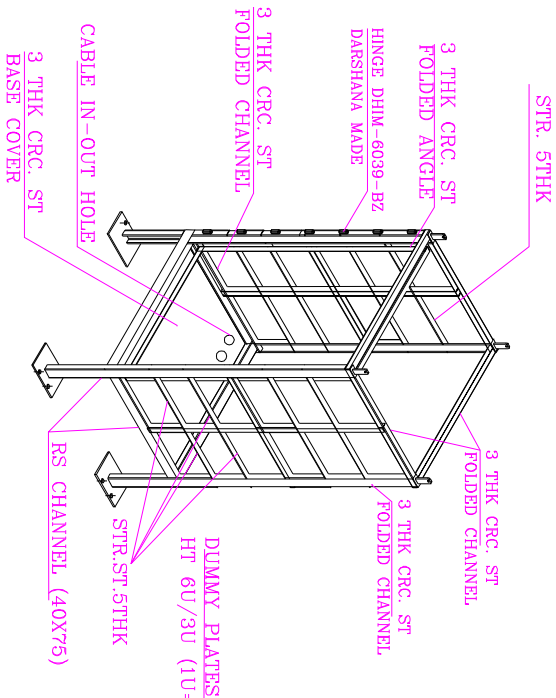
ISOMETRIC VIEW WITH DOOR AND ROOF

ITEM DESCRIPTION TABLE

TYPE OF PRODUCT	THERMALLY COOLED CUBICLE
NAME OF CUSTOMER	

DEPT.	GRADE OF TOL. DIM.	SCALE	WEIGHT(KG)	REF. TO	ITEM NO.	NO. OF ITEMS
CODE		1:1			01	01

PLAN WITHOUT ROOF



ISOMETRIC VIEW WITHOUT
DOOR, COVER SHEET AND
ROOF

ISOMETRIC VIEW WITHOUT
DOOR AND ROOF

ISOMETRIC VIEW WITH
DOOR AND ROOF

ITEM DESCRIPTION TABLE

SN.	DESCRIPTION
01	MARSHALLING BOX
02	ROOF
03	DOOR
04	FOUNDATION PLATE
05	LOUVERED COVER
06	AIR CONDITIONER
07	MERGING UNIT-1
08	MERGING UNIT-2 / DUMMY PLATE
09	OPTO ELECTRONICS
10	LINE INTERFACE UNIT(LIU)

REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED
ZONE				ZONE			

TYPE OF PRODUCT		THERMALLY COOLED CUBICLE	
NAME OF CUSTOMER			
			
BHARAT HEAVY ELECTRICALS LTD.			
HYDERABAD			
DEPT. CODE	GRADE OF C/M/P	SCALE	WEIGHT(KG)
		1:1	
TITLE		CAB CODE	DRAWING NO.
THERMALLY COOLED CUBICLE			RDDC458200_0001
		SHEET NO. 02	NO. OF SHEETS 03
DRN. A. WISHVA		SGN.	DATE
CHK. K. MANU BOWAS			NO. OF VRS.
APPD. MMT. ACHANNAL			
REF. TO		ITEM NO. OF NO. ITEMS	REV.
		01	01

FINISH:

- 1) All items shall be shot blasted to SA2 ½ surface finish as per BHEL PR. Spec No. AA0674101. 35 to 50 microns.
- 2) Epoxy base zinc rich primer with high zinc content- Akzonobel inter zinc 52 or equivalent of jotun, sigma coatings 75 microns (min).
- 3) For exterior & interior surface intermediate coat: Air hose the entire surface to remove loose paint, dust etc. High build intermediate epoxy paint with MIO- AKZONOBEL integrated 475 or equivalent of jotun, sigma coatings shall be applied by spraying. DFT of finishing coat shall be 150 microns (Min).
- 4) For exterior surface finish coat, Acrylic Polysiloxane top coat- Full gloss to shade (RAL5012) shall be applied by spraying. DFT of finishing coat shall be 75 microns (Min).
- 5) Base of the house including channel frame structure to be painted with high build black coal tar to BHEL Spec No. AA56135 and applied as per PR. Spec No. AA-0674123 to 250 microns DFT.

NOTE:

- 1) Assembly to be shot blasted and primer painted before the fitment of the inside cover sheets. Inside cover sheets shall be fitted after the shot blasting and primer painting separately after filling with Rockwool/ PU foam type material.
- 2) All the sides, door and roof to be made insulated with Rockwool with minimum thickness of 30mm.
- 3) Remove all bolted type items before painting of the welded items of the house. All bolted type items shall be painted separately and shall be bolted after final painting of the welded portion of the house with suitable hardware.
- 4) All the items except item 06, 07, 08, 09 & 10 are in scope of supply of cubicle manufacturer.
- 5) Suitable gasket shall be used between the door and respective frames to achieve air tight sealing.
- 6) Door lock, Darshana make 7p-MR6-CH or equivalent.

INVENTORY NO.	SIGN. AND DATE	REF. DRG. NO.
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REV.	DATE	ALTERED	REV.	DATE	ALTERED	REF. TO	ITEM NO. OF
		CHECKED			CHECKED		NO. ITEMS
ZONE		ZONE					01 01
THERMALLY COOLED CUBICLE						DRAWING NO.	REV.
						RDDG458200-0001	
TITLE						SHEET NO.	NO. OF SHEETS
THERMALLY COOLED CUBICLE						03	03

TYPE OF PRODUCT NAME OF CUSTOMER		THERMALLY COOLED CUBICLE			
 BHARATI HEAVY ELECTRICALS LTD. HYDERABAD		D/RN A/NA AT/AN APT/PT	NAME A/NA AT/AN APT/PT	SIGN.	DATE VAR.