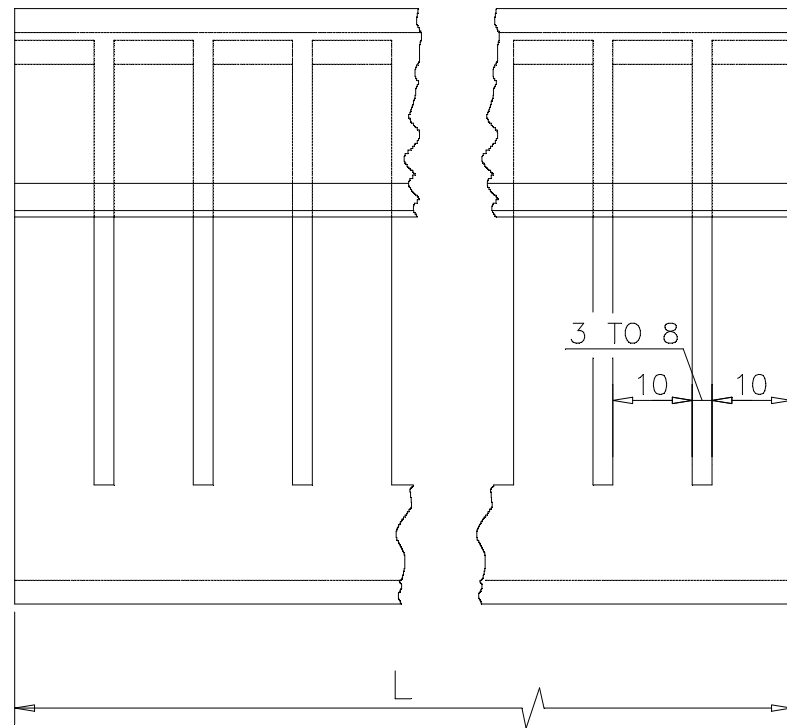
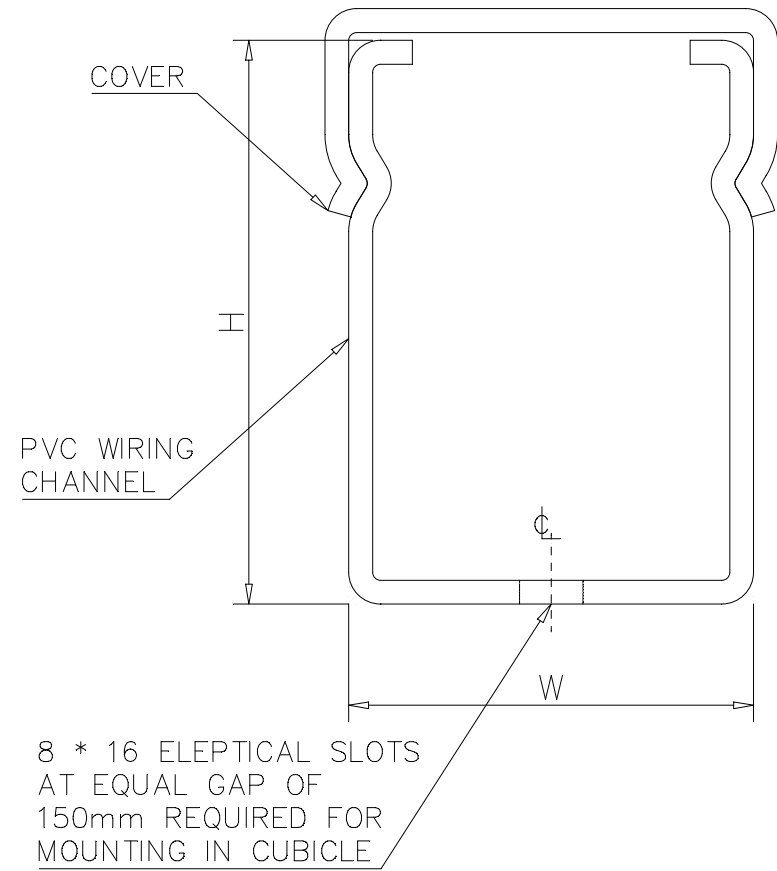


THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REF DRG. NO.

SIGN &amp; DATE

INVENTORY NO.



ITEM - 001 TO 013


## DIMENSION TABLE

ITEM NO.	DIMENSIONS		
	W	H	L
001	15	25	1000
002	25	40	1000
003	40	40	1000
004	40	60	1000
005	60	60	1000
006	60	80	1000
007	25	30	1000
008	45	45	1000
009	45	60	1000
010	30	45	1000

NOTES :-

1. COLOR – LIGHT GREY TO SHADE NO. 631 OF IS:5
2. THERMAL PROPERTIES :–
  - PVC MATERIAL SHOULD WITHSTAND TEMPERATURE MINIMUM 75° FOR 4 HOURS.
  - AFTER HEATING IT SHOULD NOT SHOW ANY DECOMPOSITION.
  - LOSS IN WEIGHT AFTER HEATING MAXIMUM 3%.
3. ELECTRICAL PROPERTIES :–
  - SHOULD WITH STAND 2KV FOR ONE MINUTE
  - VOLUME RESISTIVITY – 10 OHMS–C.M. MIN.
4. MECHANICAL PROPERTIES :–
  - COMPRESSIVE STRENGTH – 540 KG PER SQ. C.M.
5. DIMENSIONS SHOWN IN THIS DRAWING ARE NOT VERY CRITICAL AND CAN BE SLIGHTLY CHANGED SUBJECT TO BHEL APPROVAL.
6. SUPPLIER SHOULD SUPPLY TEST PIECES ALONG WITH THE SUPPLY.

013	WIRING CHANNEL WITH COVER, 45 W * 60 H * 700 LG	3	--	—	BP 9048107008	A	NO.	.	—	—
				—	SG 12201					
012	WIRING CHANNEL WITH COVER, 30 W * 45 H * 700 LG	3	--	—	BP 9048106990	A	NO.	.	—	—
				—	SG 12201					
011	WIRING CHANNEL WITH COVER, 25 W * 40 H * 700 LG	3	--	—	BP 9048106982	A	NO.	.	—	—
				—	SG 12201					
010	WIRING CHANNEL WITH COVER, 30 W * 45 H * 1000 LG	3	--	—	BP 9049118410	A	NO.	.	—	—
				—	SG 12201					
009	WIRING CHANNEL WITH COVER, 45 W * 60 H * 1000 LG	3	--	—	BP 9049118526	A	NO.	.	—	—
				—	SG 12201					
008	WIRING CHANNEL WITH COVER, 45 W * 45 H * 1000 LG	3	--	—	BP 9049118402	A	NO.	.	—	—
				—	SG 12201					
007	WIRING CHANNEL WITH COVER, 25 W * 30 H * 1000 LG	3	--	—	BP 9049119412	A	NO.	.	—	—
				—	SG 12201					
006	WIRING CHANNEL WITH COVER, 60 W * 80 H * 1000 LG	3	--	—	BP 9049119697	A	NO.	.	—	—
				—	SG 12201					
005	WIRING CHANNEL WITH COVER, 60 W * 60 H * 1000 LG	3	--	—	BP 9049119689	A	NO.	.	—	—
				—	SG 12201					
004	WIRING CHANNEL WITH COVER, 40 W * 60 H * 1000 LG	3	--	—	BP 9049119670	A	NO.	.	—	—
				—	SG 12201					
003	WIRING CHANNEL WITH COVER, 40 W * 40 H * 1000 LG	3	--	—	BP 90491196662	A	NO.	.	—	—
				—	SG 12201					
002	WIRING CHANNEL WITH COVER, 25 W * 40 H * 1000 LG	3	--	—	BP 9049119654	A	NO.	.	—	—
				—	SG 12201					
001	WIRING CHANNEL WITH COVER, 15 W * 25 H * 1000 LG	3	--	—	BP 9049119646	A	NO.	.	—	—
				—	SG 12201					
ITEM NO	DESCRIPTION	QTY.	DRAWING NO.	IT.NO VAR	MATL. CODE MATL. SPECN.	A/C	UNIT	UNIT WT. QTY.	G.S.	ZONE

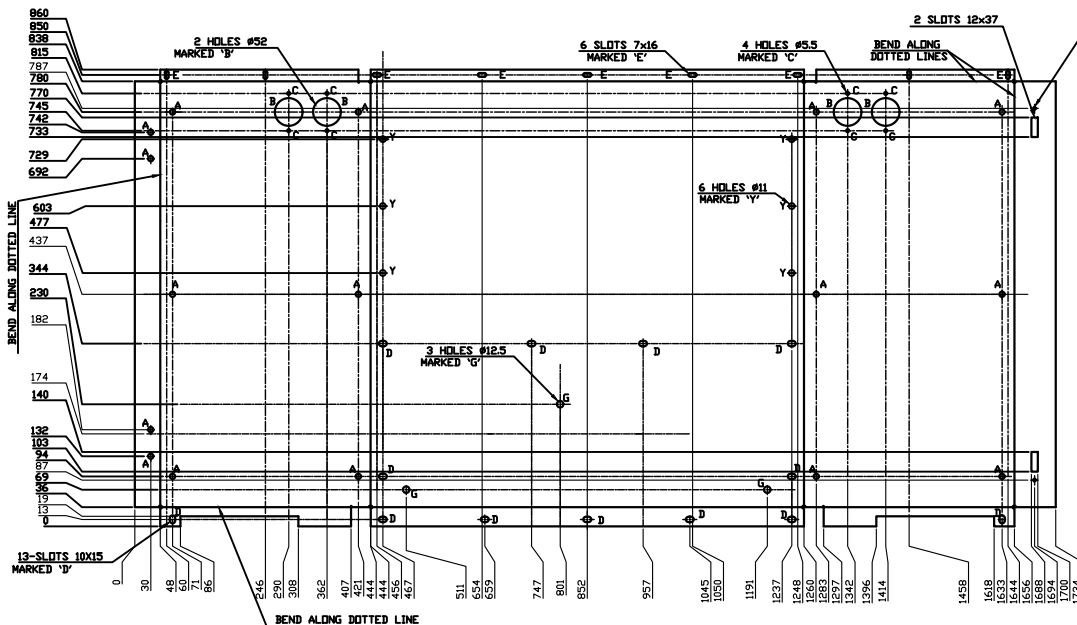
TYPE OF PRODUCT OR NAME OF PROJECT			STANDARD SUITABLE FOR ALL TYPE OF CUBICLES & BOXES							CARD CODE	RE NO.		
<div><div>बी.एच.ई.एल.</div><div></div></div>			BHARAT HEAVY ELECTRICALS LIMITED BHOPAL							--	10		
DEPT.			CODE		TITLE PVC — WIRING CHANNEL WITH COVER							NO.OF SHEETS	0
SWE			409		SCALE N.T.S.	WEIGHT --	UNTOL. DIMS. GR. REFER CG 06503 TABLE 2.5-1	W.O.NO. STANDARD		DRG. NO.3 509 50 0 1536			

1 521 62 01557

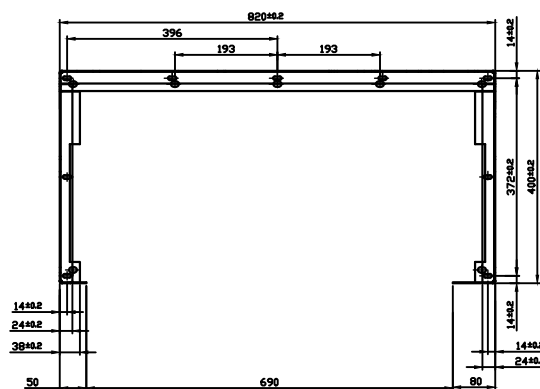
IN SHEET

NOTE:-

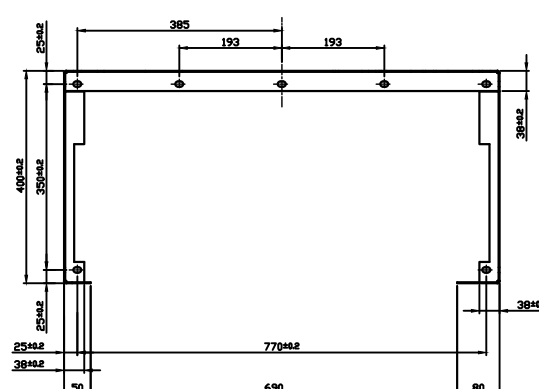
1. ENCLOSER MUST BE SQUARE AND TRUE IN ALL RESPECT.
2. ALL DIMENSIONS ARE TO BE LIMITED WITHIN TOLERANCE  $\pm 0.2$



DEVELOPMENT OF ITEM 001



TOP VIEW



SECTION A-B

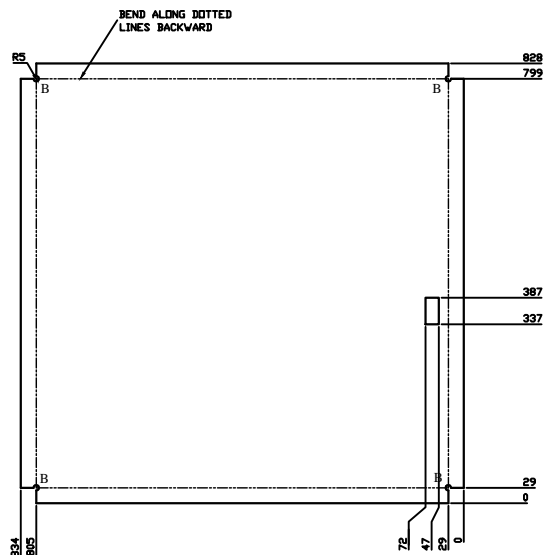
VAR. NO.	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	DRAWING NO.	ITAD	NATL. CODE	UNIT WT.	QTY
		001		2 TKx860x1734 LG. H.R.C.S SHEET		AA 1011713110	AA 10113	23.412	001

ADDITIONAL INFORMATION				TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT			
STATUS OF DRAWING				VM-12			
DISTRIBUTION OF PRINTS				BHARAT HEAVY ELECTRICALS LTD. BHAPAL			
O/C	SWM	TCX		REV	DATE	ALTERED	BY
1	3	1		01	17.10.14	CHECKED	RG
				02	20.11.17	CHECKED	RG
				03	12.12.16	CHECKED	AT
				04	12.12.16	APPROVED	AD
				05	12.12.16	APPROVED	AD
				06	12.12.16	APPROVED	AD
				07	12.12.16	APPROVED	AD
				08	12.12.16	APPROVED	AD
				09	12.12.16	APPROVED	AD
				10	12.12.16	APPROVED	AD
				11	12.12.16	APPROVED	AD
				12	12.12.16	APPROVED	AD
				13	12.12.16	APPROVED	AD
				14	12.12.16	APPROVED	AD
				15	12.12.16	APPROVED	AD
				16	12.12.16	APPROVED	AD
				17	12.12.16	APPROVED	AD
				18	12.12.16	APPROVED	AD
				19	12.12.16	APPROVED	AD
				20	12.12.16	APPROVED	AD
				21	12.12.16	APPROVED	AD
				22	12.12.16	APPROVED	AD
				23	12.12.16	APPROVED	AD
				24	12.12.16	APPROVED	AD
				25	12.12.16	APPROVED	AD
				26	12.12.16	APPROVED	AD
				27	12.12.16	APPROVED	AD
				28	12.12.16	APPROVED	AD
				29	12.12.16	APPROVED	AD
				30	12.12.16	APPROVED	AD
				31	12.12.16	APPROVED	AD
				32	12.12.16	APPROVED	AD
				33	12.12.16	APPROVED	AD
				34	12.12.16	APPROVED	AD
				35	12.12.16	APPROVED	AD
				36	12.12.16	APPROVED	AD
				37	12.12.16	APPROVED	AD
				38	12.12.16	APPROVED	AD
				39	12.12.16	APPROVED	AD
				40	12.12.16	APPROVED	AD
				41	12.12.16	APPROVED	AD
				42	12.12.16	APPROVED	AD
				43	12.12.16	APPROVED	AD
				44	12.12.16	APPROVED	AD
				45	12.12.16	APPROVED	AD
				46	12.12.16	APPROVED	AD
				47	12.12.16	APPROVED	AD
				48	12.12.16	APPROVED	AD
				49	12.12.16	APPROVED	AD
				50	12.12.16	APPROVED	AD
				51	12.12.16	APPROVED	AD
				52	12.12.16	APPROVED	AD
				53	12.12.16	APPROVED	AD
				54	12.12.16	APPROVED	AD
				55	12.12.16	APPROVED	AD
				56	12.12.16	APPROVED	AD
				57	12.12.16	APPROVED	AD
				58	12.12.16	APPROVED	AD
				59	12.12.16	APPROVED	AD
				60	12.12.16	APPROVED	AD
				61	12.12.16	APPROVED	AD
				62	12.12.16	APPROVED	AD
				63	12.12.16	APPROVED	AD
				64	12.12.16	APPROVED	AD
				65	12.12.16	APPROVED	AD
				66	12.12.16	APPROVED	AD
				67	12.12.16	APPROVED	AD
				68	12.12.16	APPROVED	AD
				69	12.12.16	APPROVED	AD
				70	12.12.16	APPROVED	AD
				71	12.12.16	APPROVED	AD
				72	12.12.16	APPROVED	AD
				73	12.12.16	APPROVED	AD
				74	12.12.16	APPROVED	AD
				75	12.12.16	APPROVED	AD
				76	12.12.16	APPROVED	AD
				77	12.12.16	APPROVED	AD
				78	12.12.16	APPROVED	AD
				79	12.12.16	APPROVED	AD
				80	12.12.16	APPROVED	AD
				81	12.12.16	APPROVED	AD
				82	12.12.16	APPROVED	AD
				83	12.12.16	APPROVED	AD
				84	12.12.16	APPROVED	AD
				85	12.12.16	APPROVED	AD
				86	12.12.16	APPROVED	AD
				87	12.12.16	APPROVED	AD
				88	12.12.16	APPROVED	AD
				89	12.12.16	APPROVED	AD
				90	12.12.16	APPROVED	AD
				91	12.12.16	APPROVED	AD
				92	12.12.16	APPROVED	AD
				93	12.12.16	APPROVED	AD
				94	12.12.16	APPROVED	AD
				95	12.12.16	APPROVED	AD
				96	12.12.16	APPROVED	AD
				97	12.12.16	APPROVED	AD
				98	12.12.16	APPROVED	AD
				99	12.12.16	APPROVED	AD
				100	12.12.16	APPROVED	AD

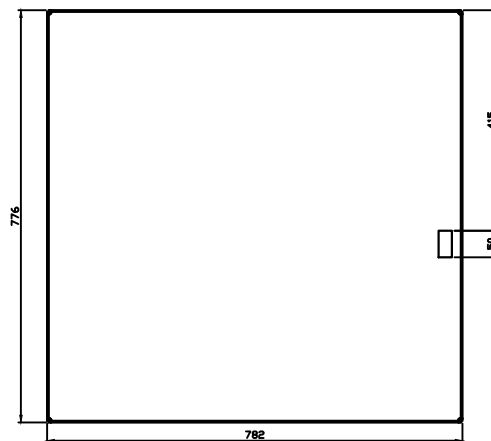
ENCLOSER FOR INSTRUMENT PANEL  
FOR 806 HIGH x 820 WIDE

1 521 62 01557

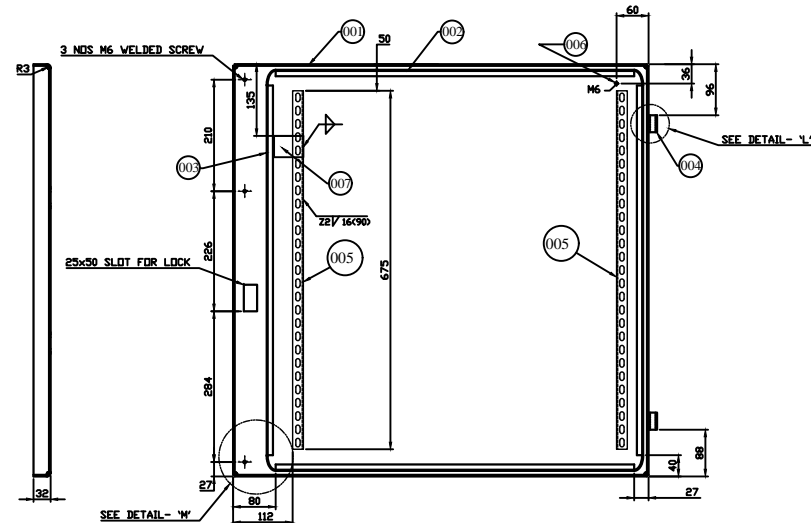
SHEET NO. 01 NO. OF SHEETS 01



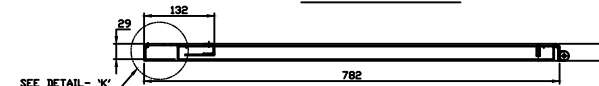
DEVELOPMENT OF ITEM 001



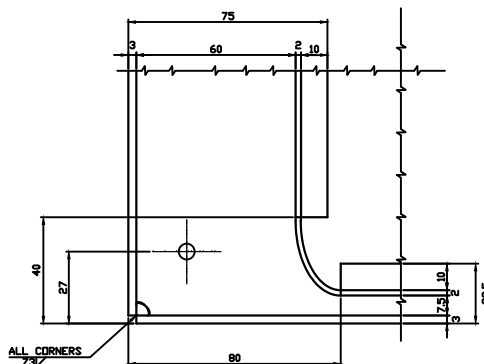
ITEM 001



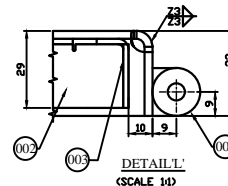
REAR VIEW OF DOOR



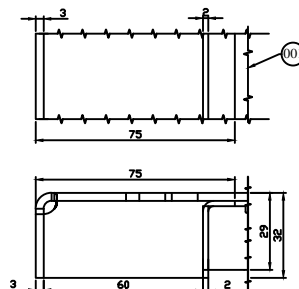
VAR.00



DETAIL- 'M'  
(SCALE- 1:5)



DETAIL 1  
(SCALE 1:1)



DETAIL 'K'  
(SCALE 1:1)


NOTE:-

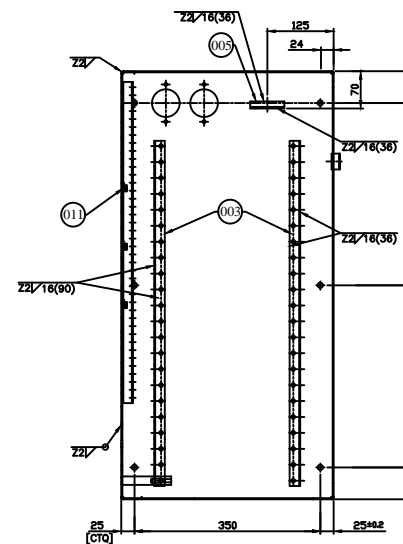
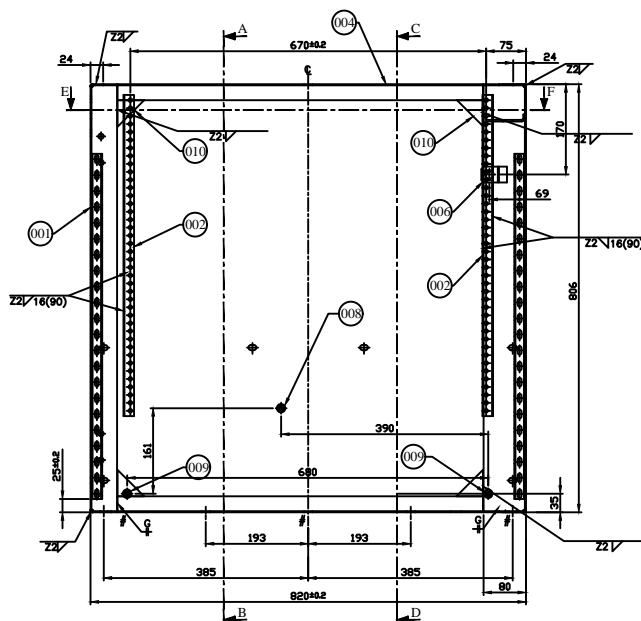
- 1.FOR ADDITIONAL DRILLING ON ITEM 001, REFER MID.
- 2.DOOR MUST BE SQUARE & TRUE IN ALL RESPECT.
- 3.WELDING SHALL BE CLASS A OF AA0621105.
- 4.GRIND SMOOTHLY AFTER WELDING.
- 5.ALL DIMENSIONS ARE TO BE LIMITED WITHIN TOLERANCE  $\pm 0.2$
- 6.MASK THE MARKED PORTION 'AA' DURING POWDER COATING.

FINISH:-

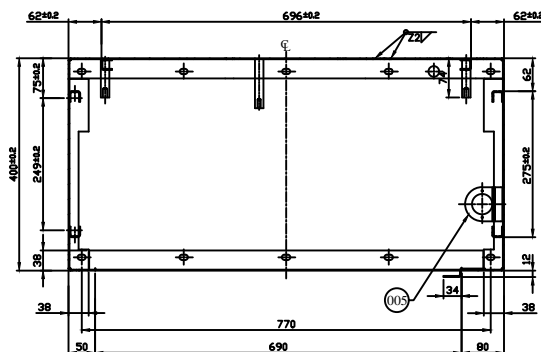
- FINISH:-**  
:TO BE EPOXY POWDER COATED TO PRS.NO.AA067124  
:FOR COLOURSHADE & THICKNESS REFER MID.

[illegible]

ADDITIONAL INFORMATION				TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT				VM-12																																															
STATUS OF DRAWING				<div>BHARAT HEAVY ELECTRICALS LTD. Bhopal</div>				DIN. CODE		NAME		ESR		DATE		NL. V.																																							
DISTRIBUTION OF PRINTS								SANG		RANG		54/-		28.05.14		01		00																																					
C/C				SWM				TCX				54/-		28.05.14		01																																							
1				3				1				APPB		MAK		54/-		28.05.14																																					
REV		DATE		ALIAS		CHD		REV		UNTIL		SIS. GR.		SCALE		WEIGHT		X (S. Z.)		16.332		15216201564		REF. TO ASBY.		DIN		ITEM		NL.		STC		00																					
01		15.09.14		APPROVED		HAK		499		1		1		1		1		1		1		1		1		1		1		1		1																							
ZONE				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO											
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO				AGED				ITEM				NO			
ITEM				NO				AGED				ITEM				NO																																							



SECTION C-D





SECTION EF

1.WELDING SHALL BE CLASS A OF AA0621104.  
2.GRIND SMOOTHLY AFTER WELDING.

-TO BE EPOXY POWDER COATED TO PRS NOAA0674124.  
-FOR COLOURSHADE & THICKNESS REFER MID.

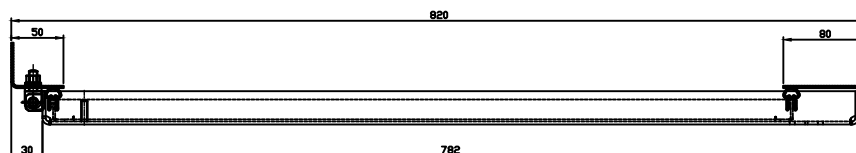
[illegible]



ADDITIONAL INFORMATION			TYPE OF PRODUCT			VM-12		
STATUS OF DRAWING			OR NAME OF CUSTOMER / PROJECT					
DISTRIBUTION OF PRINTS			 BHARAT HEAVY ELECTRICALS LTD. Bhopal			DRL. NAME SANDEEP CDR. RG APPR. MAK DESN. Sd/- DATE 30.04.14 Sd/- DATE 30.04.14 Sd/- DATE 30.04.14		
REV	DATE	ALTERED BY	VD	REF. SVE	UNTIL SHRS. GR.	SCALE	WEIGHT	REF. TO ASSY. DRS.
01	17.10.14	APPROVED MAK	RG	409		1:5	28.831	1 521 62 01556
ZONE			ITEM 006 DTY. WAS 005 NDE 300 KG. APPROXIMATE SERVISED ITEM 001 & 002 REVISED			DRAWING REL 1 521 62 01559		
DCA-32758			WELDED ASSY. OF INSTRUMENT PANEL			SHEET NO. 01		
			806 HIGH X 820 WIDE			NO. OF SHEETS 01		

REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED
													03 26.10.19	SG CHECKED AK APPROVED AD		02 20.11.17	CHECKED APPROVED
	ZONE			ZONE			ZONE			ZONE			ZONE	ITEM 011 ADDED.		ZONE	ITEM 001 REVISED.
													DCA-36264			DCA-34529	



INVENTORY NO.



ADDITIONAL INFORMATION			TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT			VM-12		
STATUS OF DRAWING B			 <b>BHARAT HEAVY ELECTRICALS LTD.</b> BHOPAL			NAME SANDIP SA/- 12.05.14		
DISTRIBUTION OF PRINTS						DESK CLG SA/- 12.05.14		
O/C SWM TCM						DATE 12.05.14 REL. VNR -		
1 3 1								
REV	DATE	BY	VD	REF.	TO ASST. ENG.	ISS	NO	DATE
01	3.09.14	CHANDRA	RG	15216201556	008	008	008	12.05.14
APPROVED MAK								
ZINE 17EN 005 ADDED			 SCALE 1:1 VELOC (K.G.)			DRAWING NO. 1 521 62 01564 REV 03		
TITLE HINGED DOOR ASSY. FOR INSTRUMENT PANEL FOR 806 HIGH X 820 WIDE						SHEET NO. 01 NO. OF SHEETS 01		
CICA-32724)								

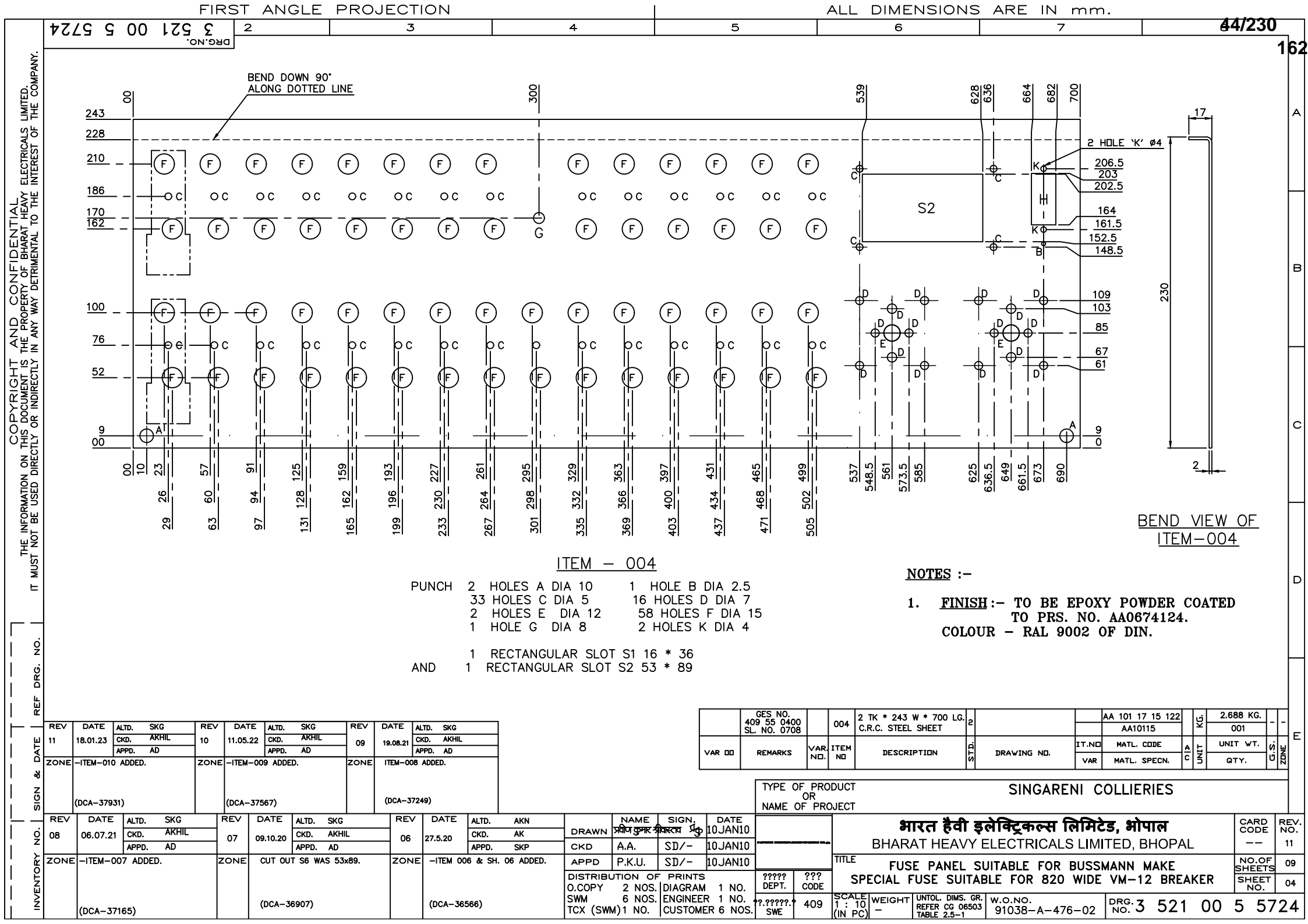


**NOTES :-**

1. **FINISH** :- TO BE EPOXY POWDER COATED  
TO PRS. NO. AA0674124.  
COLOUR - RAL 9002 OF DIN.
2. PLATE IS SUITABLE FOR MOUNTING OF  
BUSSMANN MAKE FUSE & LINK CLAMPED  
ON DIN-RAIL ALONG WITH 15W \* 55LG  
RECTANGULAR LABEL (DRG. NO.  
35611150417 ITEM-002) VERTICAL FIXING  
FACILITY

<b>भारत हेवी इलेक्ट्रिकल्स लिमिटेड, भोपाल</b> <b>BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL</b>					<b>CARD CODE</b> --	<b>REV. NO.</b> 11
<b>TITLE</b> <b>FUSE PANEL SUITABLE FOR BUSSMANN MAKE</b> <b>SPECIAL FUSE SUITABLE FOR 820 WIDE VM-12 BREAKER</b>					<b>NO. OF SHEETS</b> 09	<b>SHEET NO.</b> 02
<b>SCALE</b> 1:10 (IN P.C.)	<b>WEIGHT</b> -	<b>UNTOL. DIMS. GR.</b> REFER CG 08503	<b>W.O. NO.</b> 91038-A-476-02	<b>DRG. NO.</b>	<b>3 521 00 5 5724</b>	





DRG. NO. 3 521 00 5 5724

---

2

---

3

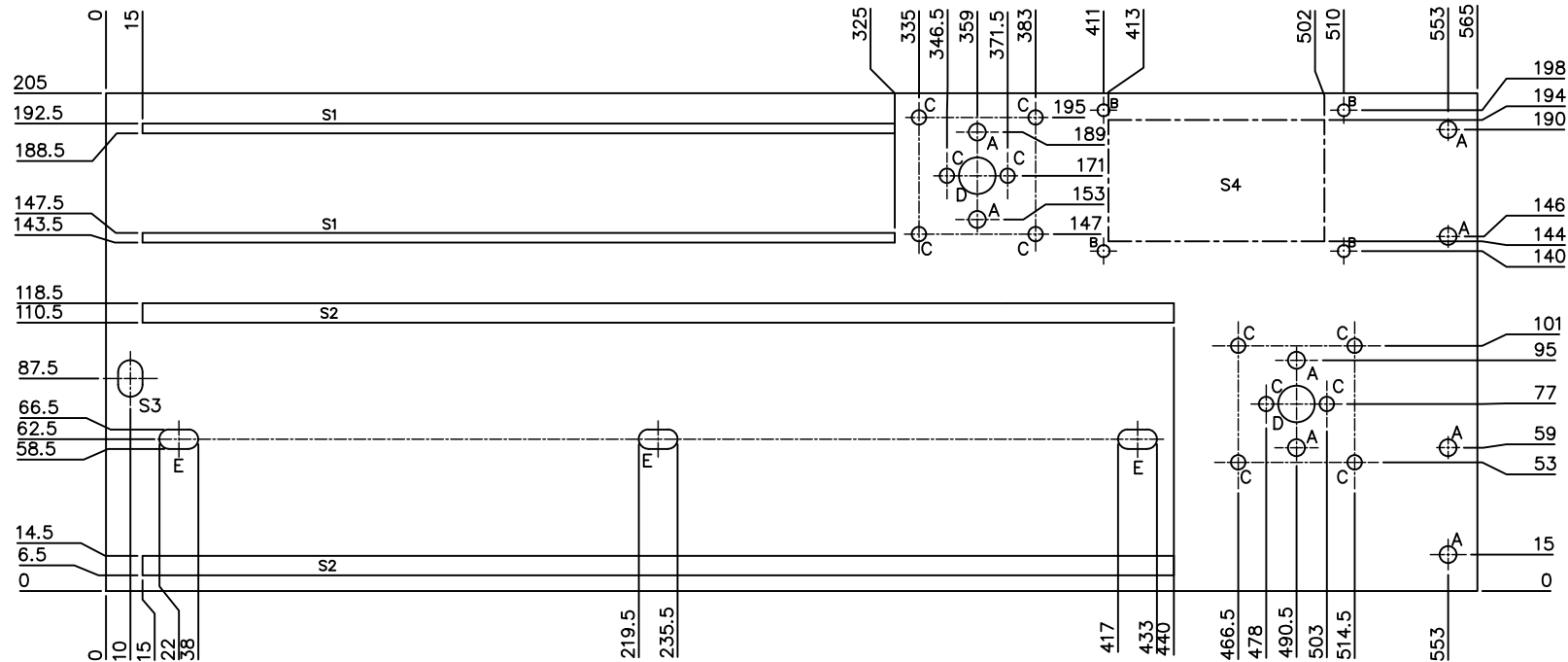
---

4

(5)

€

---



ITEM - 005

NOTES :-

1. FINISH :- TO BE EPOXY POWDER COATED  
TO PRS. NO. AA0674124.  
COLOUR – RAL 9002 OF DIN.
2. PLATE IS SUITABLE FOR MOUNTING OF  
BUSSMANN MAKE FUSE & LINK CLAMPED  
ON DIN-RAIL ALONG WITH 15W \* 55LG  
RECTANGULAR LABEL (DRG. NO.  
35611150417 ITEM-004) VERTICAL FIXING  
FACILITY

PUNCH TESTED	8 HOLES	A	ø7
	4 HOLES	B	ø4
	12 HOLES	C	ø6
	2 HOLES	D	ø15
	3 SLOT	E	ø5

2	RECTANGULAR	SLOTS	S1	4	*	310
2	RECTANGULAR	SLOTS	S2	8	*	425
1	SLOT	S3-7X16				
1	RECTANGULAR	SLOTS	S4	53	*	89

REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG
11	18.01.23	CKD.	AKHIL	10	11.05.22	CKD.	AKHIL	09	19.08.21	CKD.	AKHIL
		APPD.	AD			APPD.	AD			APPD.	AD
ZONE	-ITEM-010 ADDED.			ZONE	-ITEM-009 ADDED.			ZONE	ITEM-008 ADDED.		
	(DCA-37931)				(DCA-37567)				(DCA-37249)		

REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG
08	06.07.21	CKD.	AKHIL	07	09.10.20	CKD.	AKHIL	06	27.5.20	CKD.	AK
		APPD.	AD			APPD.	AD			APPD.	SKP
ZONE	-ITEM-007 ADDED.			ZONE	CUT OUT S6 WAS 53x89.			ZONE	-ITEM 006 & SH. 06 AD		
	(DCA-37165)				(DCA-36907)				(DCA-36566)		

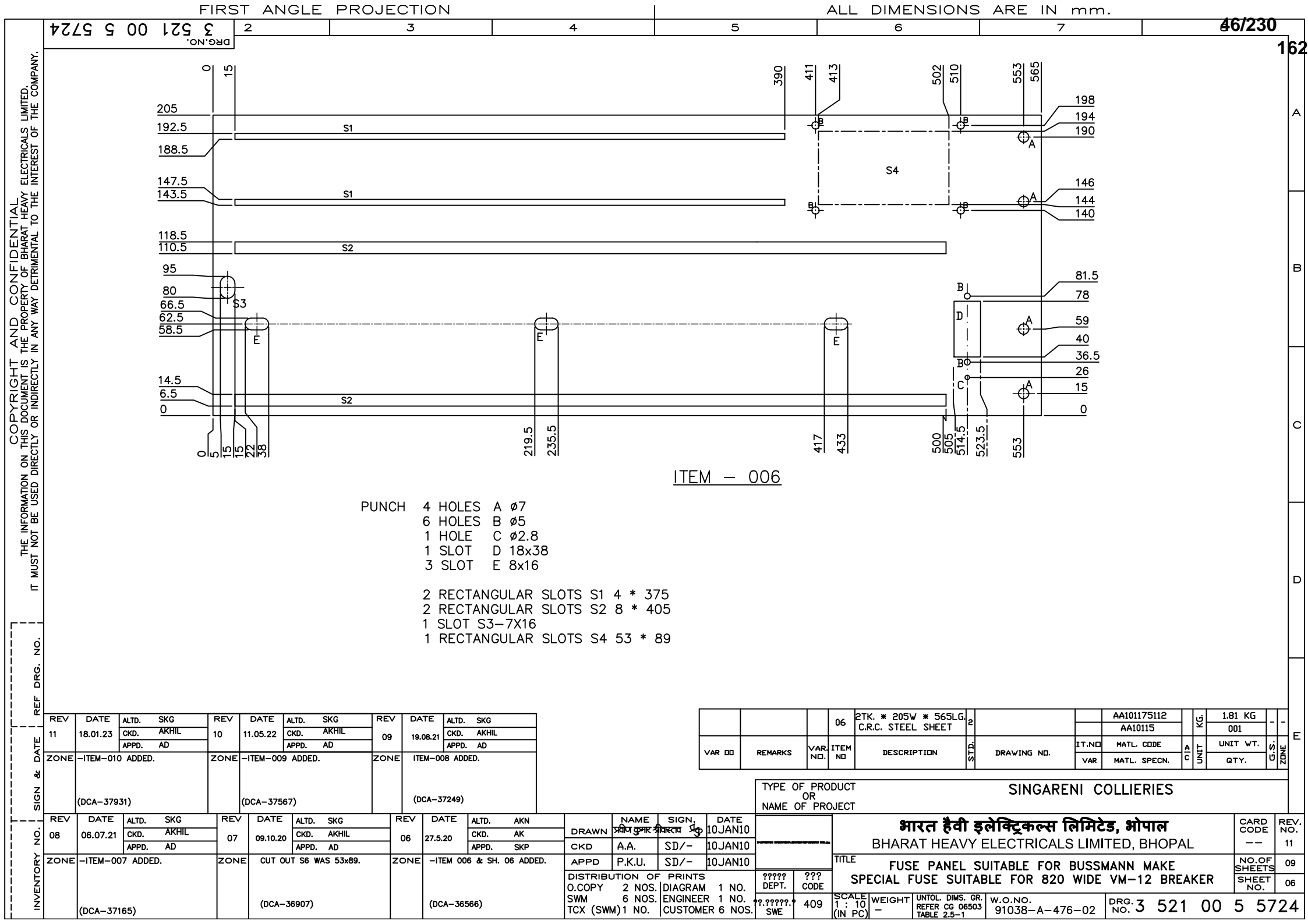
			005	2TK. * 205W * 565LG. C.R.C. STEEL SHEET	2		AA101175112		KG.	1.81 KG	-	-
							AA10115			001		
VAR DD	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	UNIT	UNIT WT.	G.S.	ZONE
							VAR	MATL. SPECN.		QTY.		

TYPE OF PRODUCT  
OR  
NAME OF PROJECT

SINGARENI COLLIERIES

			TITLE
	????? DEPT.	??? CODE	S
S.	??,?????,? SWE	409	SCALE 1 : (IN P

<b>भारत हैवी इलेक्ट्रिकल्स लिमिटेड, भोपाल</b> BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL				CARD CODE --	REV. NO. 11
<b>TITLE</b> FUSE PANEL SUITABLE FOR BUSSMANN MAKE SPECIAL FUSE SUITABLE FOR 820 WIDE VM-12 BREAKER				<b>NO. OF SHEETS</b> 09	<b>SHEET NO.</b> 05
<b>SCALE</b> 1 : 10 (IN PC)	<b>WEIGHT</b> -	<b>UNTOT. DIMS. GR.</b> REFER CG 06503 TAPLR 25-1	<b>W.O. NO.</b> 91038-A-476-02	<b>DRG. NO.</b> 3 521 00 5 5724	



---

ITEM - 008

NOTES :-

1. FINISH :- TO BE EPOXY POWDER COATED  
TO PRS. NO. AA0674124.  
COLOUR - RAL 9002 OF DIN.
2. PLATE IS SUITABLE FOR MOUNTING OF  
BUSSMANN MAKE FUSE & LINK CLAMPED  
ON DIN-RAIL ALONG WITH 15W \* 55LG  
RECTANGULAR LABEL (DRG. NO.  
35611150417 ITEM-002) VERTICAL FIXING  
FACILITY

PUNCH	3 HOLES	A	DIA 10	1 HOLE	B	DIA 2.5
	4 HOLES	C	DIA 5	18 HOLES	D	DIA 7
	2 HOLES	E	DIA 12			
	2 HOLES	K	DIA 4			
	2 RECTANGULAR	SLOTS	S1 8 * 270			
	2 RECTANGULAR	SLOTS	S3 4 * 270			
	1 RECTANGULAR	SLOT	S5 16 * 36			
AND	1 RECTANGULAR	SLOT	S6 53 * 89			

			008	2TK. * 245W * 516LG. C.R.C. STEEL SHEET	2		AA101175112		KG.	1.997 KG.	-	-
							AA10115			001		
VAR 00	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	CL	UNIT	UNIT WT.	G.S.
							VAR	MATL. SPECN.			QTY.	ZONE

REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	AKN	DRAWN	NAME	SIGN.	DATE	भारत हेवी इलेक्ट्रिकल्स लिमिटेड, भोपाल BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL										CARD CODE	REV NO.	
08	06.07.21	CKD.	AKHIL	07	09.10.20	CKD.	AKHIL	06	27.5.20	CKD.	AK		प्रमोद कुमार शर्मा		10JAN10											--	11	
		APPD.	AD			APPD.	AD			APPD.	SKP	CKD	A.A.	SD/-	10JAN10													
ZONE	-ITEM-007 ADDED.			ZONE	CUT OUT S6 WAS 53x89.			ZONE	-ITEM 006 & SH. 06 ADDED.			APPD	P.K.U.	SD/-	10JAN10	TITLE										NO.OF SHEETS		
												DISTRIBUTION OF PRINTS O.COPY 2 NOS. DIAGRAM 1 NO. SWM 6 NOS. ENGINEER 1 NO. TCX (SWM) 1 NO. CUSTOMER 6 NOS.			DEPT.	CODE	FUSE PANEL SUITABLE FOR BUSSMANN MAKE SPECIAL FUSE SUITABLE FOR 820 WIDE VM-12 BREAKER										SHEET NO.	
	(DCA-37165)				(DCA-36907)				(DCA-36566)						409		SCALE 1:10 (IN PC) WEIGHT - UNTOL. DIMS. GR. REFER CG 06503 TAPLE 2.5-1 W.O.NO. 91038-A-476-02 DRG. NO. 3 521 00 5 5724										09	



THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

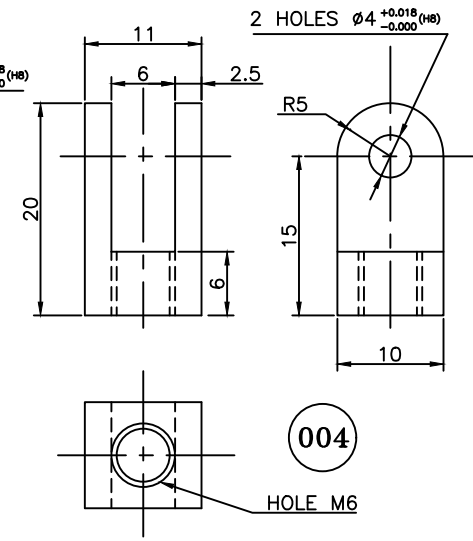
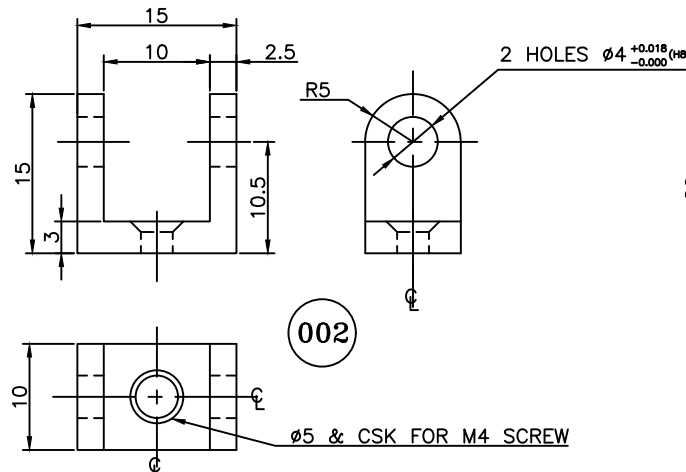
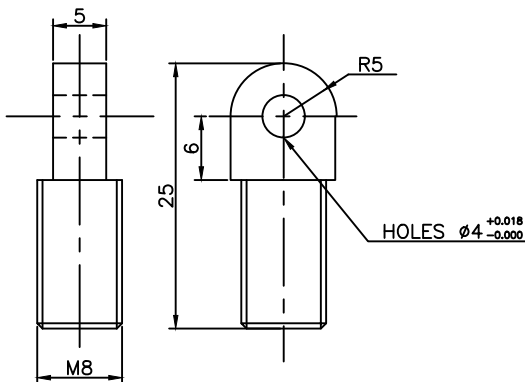
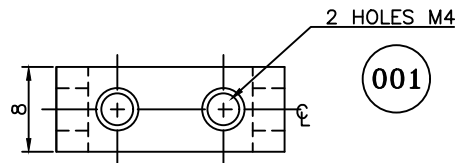
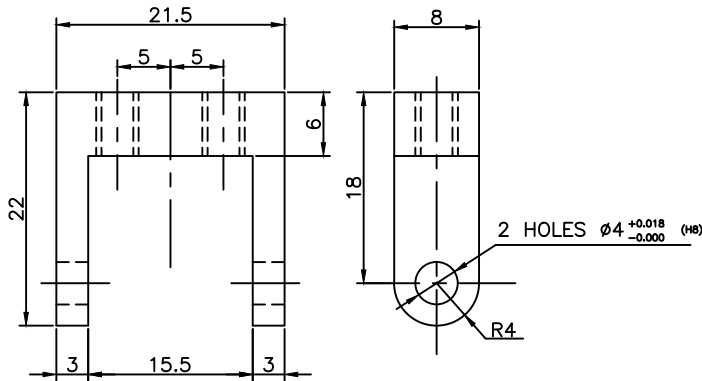
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

99910 02 129 8 'ON 'DRG

UNSPECIFIED TOLERANCES SHALL BE-  
FOR MACHINING MEDIUM OF AA 0230208.

162



FINISH: ZINC PLATE & PASSIVATE.  
TO AA 0673603 & 0673604

VAR	DD	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.ND	MATL. CODE	C/A	UNIT	UNIT WT.	G.S.	ZONE
				004	10TK x 20 x11LG. BRT. STEEL BAR				BP1010372122		KG	0.017		
				003	Ø10 x25LG. BRT. STEEL BAR				BP10172		KG	0.01		
				002	10TK x15 x15LG. BRT. STEEL BAR				BP1010272047		KG	0.015		
				001	8TK x25 x22LG. BRT. STEEL BAR				BP10172		KG	0.01		
				002	10TK x15 x15LG. BRT. STEEL BAR				BP1010372030		KG	0.017		
				001	8TK x25 x22LG. BRT. STEEL BAR				BP10172		KG	0.01		
				001	8TK x25 x22LG. BRT. STEEL BAR				BP1010372173		KG	0.034		
				001	8TK x25 x22LG. BRT. STEEL BAR				BP10172		KG	0.01		

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

O. COPY-1 TCX-1  
SWER SH-3

उत्पाद का प्रकार या  
ग्राहक/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM12

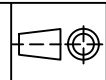


भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

क्रमांक	नाम/NAME	हस्ता/ SIGN	दिनांक/ DATE	वे. की संख्या
DRN	C.PHALKE	SD/-		NO. OF VAR
वे. का चक्र	BKR	SD/-	11.5.89	
अनुमोदित	RKG	SD/-	11.5.89	

विभाग DEPT SWE  
कोड 409

उम. टल. माप की श्रेणी  
REF. TO ASSY. DRG.  
M  
AA0230208



अनुपात SCALE  
2:1

भार. व. मा. WEIGHT (K.G.)

उत्प्रे. ड्राईंग का संदर्भ  
REF. TO ASSY. DRG.  
15215001512  
25216201500

मद. व. ITEM NO.  
016  
017

शीट/क/ TITLE

BRACKET

उत्प्रे. स. क/ DRAWING NO.

3 521 20 01665

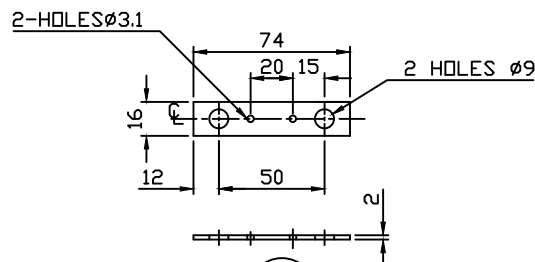
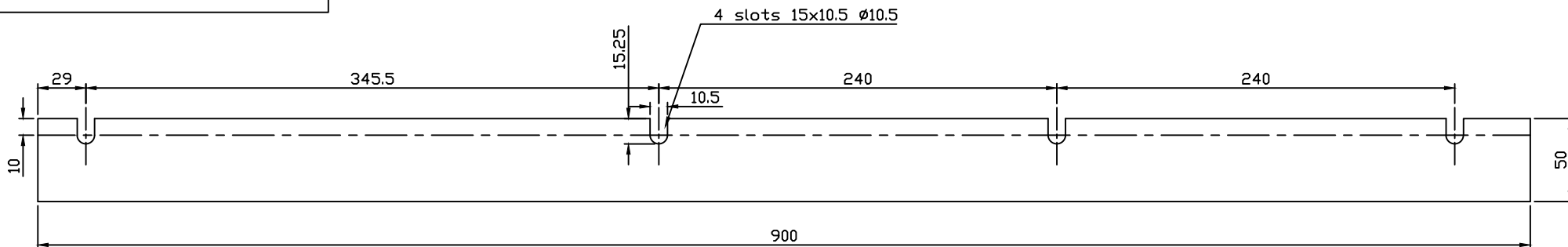
पृष्ठ क/श. No. 01

पृष्ठों की संख्या/ NO. OF SH. 01

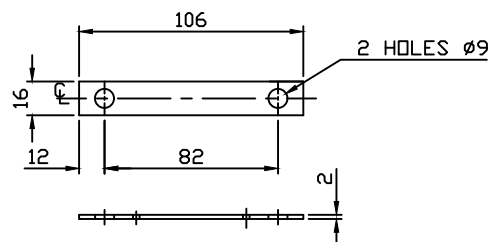
REV.	DATE	ALTERED
		CHECKED
		APPROVED
02	22.11.2K	CHECKED
		APPROVED
		DRAWING REDRAWN.
		(DCA NO. 23807)

INVENTORY NO.

DRG NO



(002)



(003)

(001)

FOR ITEM-001=928,773 sq.cm  
FOR ITEM-002=25,871 sq.cm

			003	2TK.x16x106LG. HRCS SHEET (PICKLED)			BP1011798018			0.028	
							BP10198			001	
			002	2TK.x16x74LG. HRCS SHEET (PICKLED)			BP1011798018			0.019	
							BP10198			001	
			001	2TK.x50x900LG. HRCS SHEET (PICKLED)			BP1011798018			0.701	
							BP10198			001	
VAR 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATERIAL CODE	A	UNIT	UNIT WT.
							VAR	MATL. SP CN.	C		QTY

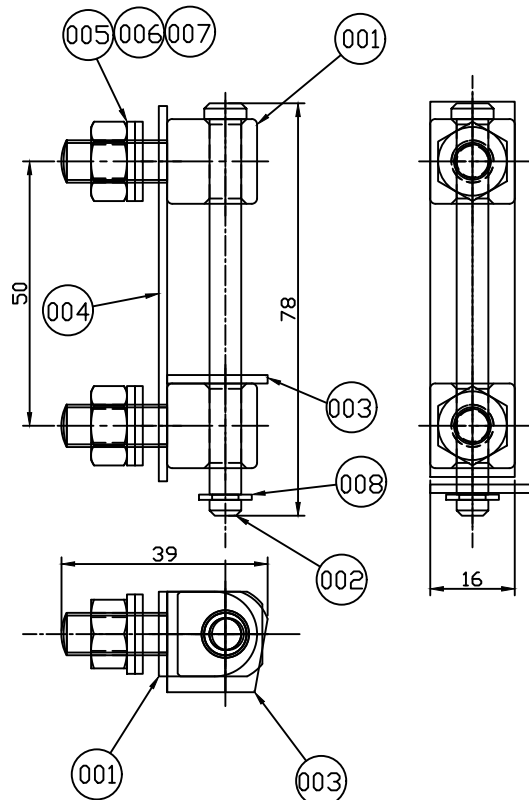
ADDITIONAL INFORMATION				TYPE OF PRODUCT OR NAME OF CUST/PROJ										VM-12 (BT)									
STATUS OF DRAWING    B				<div><div><div>बी.एच.ई.एल.</div><div>BHEL</div></div><div>BHARAT HEAVY ELECTRICALS LIMITED BHOPAL</div></div>										NAME		SIGN		DATE		NO. OF VAR			
DISTRIBUTION OF PRINTS														DRN		S.U.SAVALLE		Sd/-		25.04.01		-	
O.C    -    1            TCX    -    1														CKD		K.S.MANI		Sd/-		26.04.01		-	
SWM    -    3														APPD		J.S.PURIA		Sd/-		26.04.01		-	
REV		DATE		DRN		DEPT		UN. TOL.DIMGR.				SCALE		WEIGHT (KG.)		REF TO ASSY		ITEM MD.		NO. OF ITEM			
02		29.07.02		CKD		SWE		M				1:2.5		-		-		-		003			
				APPD		CODE		AA0230208															
		FINISH NOTE 02 ADDED.				TITLE										DRG NO				REV			
		(DCA NO.-11513)				PACKER										35215001820				04			
																SHT.NO.		01		NO.OF SHT.		01	

35215001821-R03-S01

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

12810091298

DRG NO



001	-			010	BUSH		35215001823	003			KG.	0.032
001	-			009	HINGE		35215001823	002			KG.	0.064
-	001			008	CIRCLIP FOR SHAFT E6			AA7167006041			KG.	0.001
-	002			007	WASHER SPRING SC B8-ST			AA7164002053			KG.	0.002
-	002			006	WASHER MC D8.4-ST			AA7161001056			KG.	0.002
-	002			005	NUT HRX A M8-8			AA7151115024			KG.	0.005
-	001			004	PACKER		35215001820	002			KG.	0.019
-	001			003	SWING STOPPER		35215001823	004			KG.	0.006
-	001			002	PIN		35215001823	005			KG.	0.072
-	002			001	FRAME HINGE		35215001823	001			KG.	0.090
VAR 01	VAR 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO. VAR	MATERIAL CODE MATL. SPCN.	A C	UNIT	UNIT WT. QTY

REFERENCE TABLE

VAR NO.	REF. TO ASSY.		GES.NOS.	REMARK
	DRG. NO.	IT. NO./ VAR. NO.		
00	35215001660 15215001550	057	409510058	

## ADDITIONAL INFORMATION

## STATUS OF DRAWING

## DISTRIBUTION OF PRINTS

कार्यालय प्रति ----- 1  
एस. डब्ल्यू. एम. - 3  
टी. सी. एच.एस. ----- 1TYPE OF PRODUCT OR  
NAME OF CUST/PROJ

VM-12

BHARAT HEAVY ELECTRICALS LIMITED  
BHOPAL

DRN	NAME	SIGN	DATE	NO. OF VAR
CKD	P.PARE	Sd/-	21.05.01	01
APPD	K.S.M.	Sd/-	21.05.01	
	R.K.J.	Sd/-	21.05.01	

INVENTORY NO.

SIGN. &amp; DATE

REF.DRG.NO.

REV	DATE	DRN	ABHISHEK	REV	DATE	DRN	S.U.S.
04	10.10.11	CKD	AKHIL	03	9.09.06	CKD	S.S.A.
		APPD	HRP			APPD	M.A.K.
WEIGHT UPDATED.				VAR. 00 CORRECTED & DRG. REDRAWN. ITEM 009 DELETED.			
(DCA NO. 30654)				(DCA NO. 26104)			

REV	DATE	DRN	PARE
02	13.2.06	CKD	ANITA
		APPD	DIVYA
ITEM NO. NUMBERING CORRECTED.			
(DCA NO. 25147)			

DEPT	UN. TOL.DIMGR.	SCALE	WEIGHT (KG.)	REF TO ASSY	ITEM MO.	NO.OF ITEMS
SWE	M	1:1		REF. TABLE		010
CODE	AA0230208			DRG NO		
409				35215001821		04
TITLE				SHT.NO.	01	NO.OF SHT.
ASSEMBLY OF HINGE						01

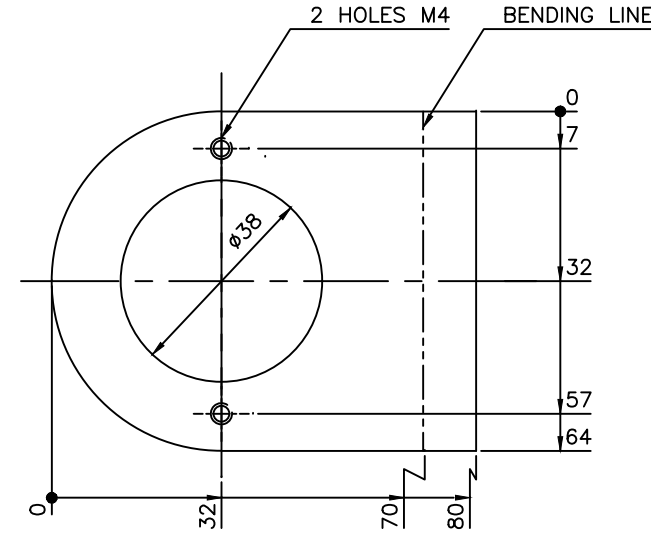
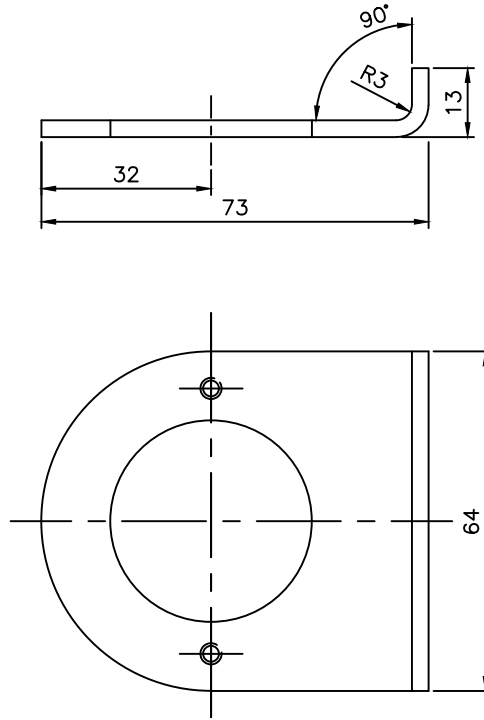
INVENTORY NO.



FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

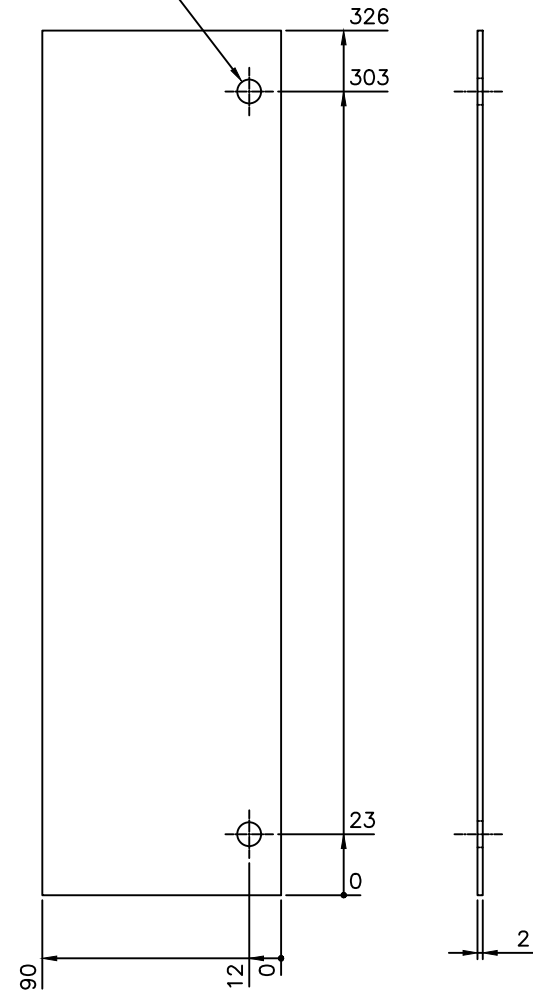
DRG. NO. 3 521 6201 501



				001				3.15TK X 64 X 80LG HRCS STEEL								AA1011713136								0.126											
																AA10113								001											
59	64	65	75	78	79	25	27	29	58	59	60	77	29	31	34	45	55	56	57	58	65	72													
VAR00				REMARKS				VAR. NO.				ITEM NO.				DESCRIPTION				STD				DRAWING NO.				MATL. CODE				UNIT WT.			
																								MATL. SPCN.				QTY.							
28 → CARD TYPE-3								28 → CARD TYPE-1								28 → CARD TYPE-2																			

DRG. NO. 35216201530

2 HOLES  $\phi 9$



DEVELOPMENT OF IT.001

**NOTE :-**

ALL DIMENSIONS ARE TO BE LIMITED WITHIN  
TOLERANCE  $\pm 0.2$

**FINISH :-**

- TO BE EPOXY POWDER COATED TO PRS NO. AA 0674124.
- FOR COLOURSHADE & THICKNESS REFER MID.

		002	-			AA1011715112			0.46												
			2 TK. X 90X326 LG. C.R.C.S. SH			AA10115	NA	Kg	001												
		001	-			AA1011715112			0.46												
			2 TK. X 90X326 LG. C.R.C.S. SH			AA10115	NA	Kg	001												
65	75	78 79	25 27	29	58	59	60	77	29 31	34	MATL. CODE	45	55	58	UNIT WT.	65	72				
REMARKS		VAR. NO.	ITEM NO.	DESCRIPTION			STD	DRAWING NO.			IT.NO.	32	33	46	MATL. SPCN.	54	68	QTY.	71	GS	ZONE

28 — CARD TYPE-3

28 — CARD TYPE-1

28 — CARD TYPE-2

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

O.COPY-----1  
SWM-----3  
TCX-----1

उत्पाद का प्रकार या  
ग्राहक/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM12(820W)

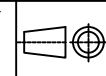


भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

कमाया DRN	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	वे. र. की संख्या NO. OF VAR
	R. RAJORE		21.11.02	
जेंचा CHK	S. KUMAR			
उत्तुमावत APPD	INDRAPAL			

विभाग  
DEPT SWE

उम. टल. माप की श्रेणी  
UNTL.DIMS. GR.  
M



उत्तुपात  
SCALE  
1:1

भार. वजन  
WEIGHT (K.G.)

उत्प्रे. ड्राईंग का संदर्भ  
REF. TO ASSY. DRG.  
35216201529

मद. नं.  
ITEM NO.  
028

मद. संख्या  
NO. OF  
ITEM  
002

शीर्षक/TITLE

GLAND PLATE FOR  
INSTRUMENT PANEL  
1196 HIGH x 820 WIDE

उत्प्रे. ड्राईंग का संदर्भ  
REF. TO ASSY. DRG.  
35216201530

पुन./REV  
NO. OF  
ITEM  
03

पृष्ठ नं./SHT. No. 01

पृष्ठों की संख्या/ NO. OF SHT. 02

INVENTORY NO.

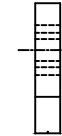
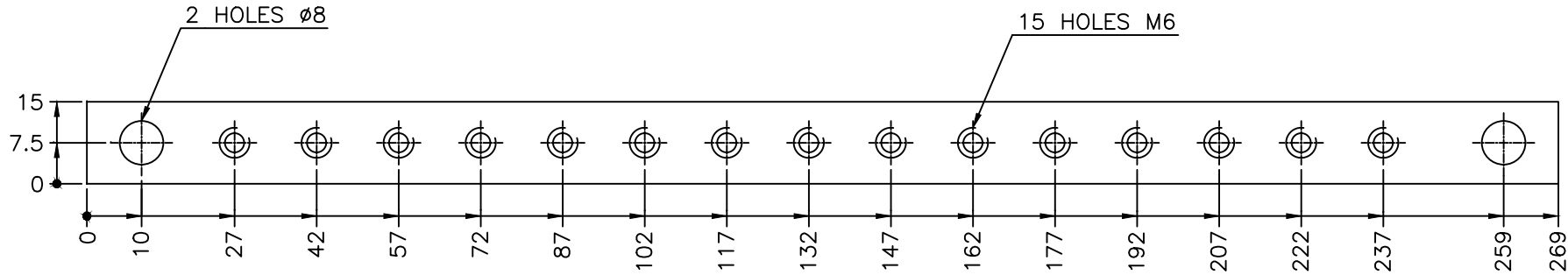
A3

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

DRG. NO. 3 521 62 01531



### FINISH :-

TO BE ZINC PLATED & PASSIVATED TO 0.013TK. TO PRS NO. AA 0673603 & AA 0673604 RESPECTIVELY.

						001		4TK.x15x269 LG HRC.STEEL SHEET								AA1011713160				0.126				
																AA10113				001				
59	64	65	75	78	79	25	27	29	58	59	60	77	29	31	34	45	55	56	58	65	72			
VAR00		REMARKS			VAR. NO.		ITEM NO.		DESCRIPTION			STD		DRAWING NO.			IT.NO.		MATL. CODE		UNIT WT.		ZONE	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	
																	32		46		QTY.		GS	

#### ADDITIONAL INFORMATION

STATUS OF DRAWING

B

DISTRIBUTION OF PRINTS

O/C - 1 TCX - 1  
SWM - 3

उत्पाद का प्रकार या  
ग्रहण/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM12



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

कमाया DRN	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	वे. र. की संख्या NO. OF VAR
जेंचा CHK	R.RAJORE		17.12.02	
अनुमोदित APPD	S.KUMAR			
	INDRAPAL			

विभाग  
DEPT SWE

उम. टल. माप की श्रेणी  
UNTD.DIMS. GR.  
M

कोड  
CODE 409

आवृत्ति  
SCALE 1:1

भार. वजन  
WEIGHT (K.G.) 0.126

उत्प्रे. ड्राईंग का संदर्भ  
REF. TO ASSY. DRG.  
35216201529

मद. क.  
ITEM NO. 005

मद. संख्या  
NO. OF  
ITEM 001

शीट/क/ TITLE  
EARTH STRIP  
FOR INSTRUMENT PANEL  
FOR 820 WIDE x 1196 HIGH

उत्प्रे. क/ DRAWING NO.  
3 521 62 01531

पुन./REV  
00

पृष्ठ क/SH. No. 01 पृष्ठों की संख्या/ NO. OF SH. 01



A3

3 521 29 175 3

DRG. NO.

001	-			034	STRIP FOR METROCIL	3 521 62 01528	007				0. 37		
											001		
001	-			033	FUSE MOUNTING PLATE	3 521 00 55724	003				2. 212		
											001		
001	-			032	TOP COVER	4 521 62 01532	001				5. 029		
											001		
001	-			031	HINGED DOOR ASSLY	1 521 62 01564	00				20. 046		
											001		
001	-			030	W. A OF INST PANEL 806 HIGH x820 WIDE	1 521 62 01559	00				28. 831		
											001		
-	001			029	BLANK COVER	4 521 62 01520	001				0. 157		
											001		
002	002			028	GLAND PLATE	3 521 62 01530	002				0. 461		
											001		
002	002			027	PIN SPLIT 1.6x10-ST		AA717089010				0. 001		
											001		
001	001			026	SCRU. HEX. A M6x12 8. 8-ST		BP7121125986				0. 009		
											001		
002	002			025	SCRU HEX. A M8x12 8. 8-ST		AA7121123096				0. 009		
											001		
004	004			024	NUT HEX. A M8-8		AA7151115024				0. 001		
											001		
004	004			023	WASHER SPRING LOCK SCB 8. 8		AA7164002053				0. 002		
											001		
004	004			022	WASHER MCD 8. 4 STEEL		AA7161001056				0. 002		
											001		
002	002			021	SCRU. HEX. M8x16-8. 8		AA7121123100				0. 011		
											001		
037	037			020	WASHER MCD 6. 4 STEEL		AA7161001048				0. 001		
											001		
022	022			019	NUT HEX. A M6-8		AA7151115016				0. 003		
											001		
039	039			018	WASHER SPRING LOCK SCB 6-ST		AA7164002045				0. 001		
											001		
039	039			017	SCRU. HEX. A M6x16-8. 8		AA7121123045				0. 005		
											001		
	039	BP9087537913		016	SPRING LOADED NUT M6	3 699 21 00006					0. 008	-	-
											001		
VAR 01	VAR 00	REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD	DRAWING NO.	IT. NO	MATL. CODE	A	UNIT	UNIT WT.	ZONE
								VAR	MATL. SPECN.			QTY.	

REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG
08	19. 07. 22	CHECKED	AKHIL	07	15. 09. 21	CHECKED	AKHIL
		APPROVED	AD			APPROVED	AD
QTY UPDATED FOR ITEM 012, 013 & 014.				WEIGHT UPDATED FOR ITEM 011 TO 015.			
<DCA No. 37717>				<DCA No. 37288>			
REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	RG
06	27. 09. 18	CHECKED	AKHIL	05	15. 03. 16	CHECKED	RG
		APPROVED	AD			APPROVED	MAK
- QTY OF ITEM -011 TO 015 UPDATED.				ITEM 034 ADDED			
<DCA No. 35667>				DCA NO. 33814			

## ADDITIONAL INFORMATION

STATUS OF DRAWING B

## DISTRIBUTION OF PRINTS

D/C	SWM	TCX
1	3	1

REV.	DATE	ALTERED	VD
01	17. 10. 14	CHECKED	RG
		APPROVED	MAK

ITEM 003 REVISED, ITEM 028 REVISED, ITEM 030 REVISED  
ITEM 033REVISED

&lt;DCA NO. -30763&gt;

उत्पाद का प्रकार या  
यहक/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM- 12

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPALडिप्ट SWE उक्त. टा. ना. की ग्रेड  
कोड 409 UNTIL. DIMS. GR.उत्पाद  
SCALE  
N. T. S.भार. सं. ना. की ग्रेड  
WEIGHT <K.G.

नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	पे. की संख्या NO. OF PAGES
P. P		16. 12. 03	-
R. K. M			
D. K. D			

उत्प. ड्रा. का सं. ना.  
REF. TO ASSY. DRG.उत्प. सं. / DRAWING NO.  
3 521 62 01535

पृष्ठ सं./SHT. No. 02 पृष्ठों की संख्या/ NO. OF SHT. 02

A3

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

52162\35216201535-R02-S02

SIGN. &amp; DATE REF. DRG. NO.

INVENTORY NO.

52162\35216201537-R00-S01

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

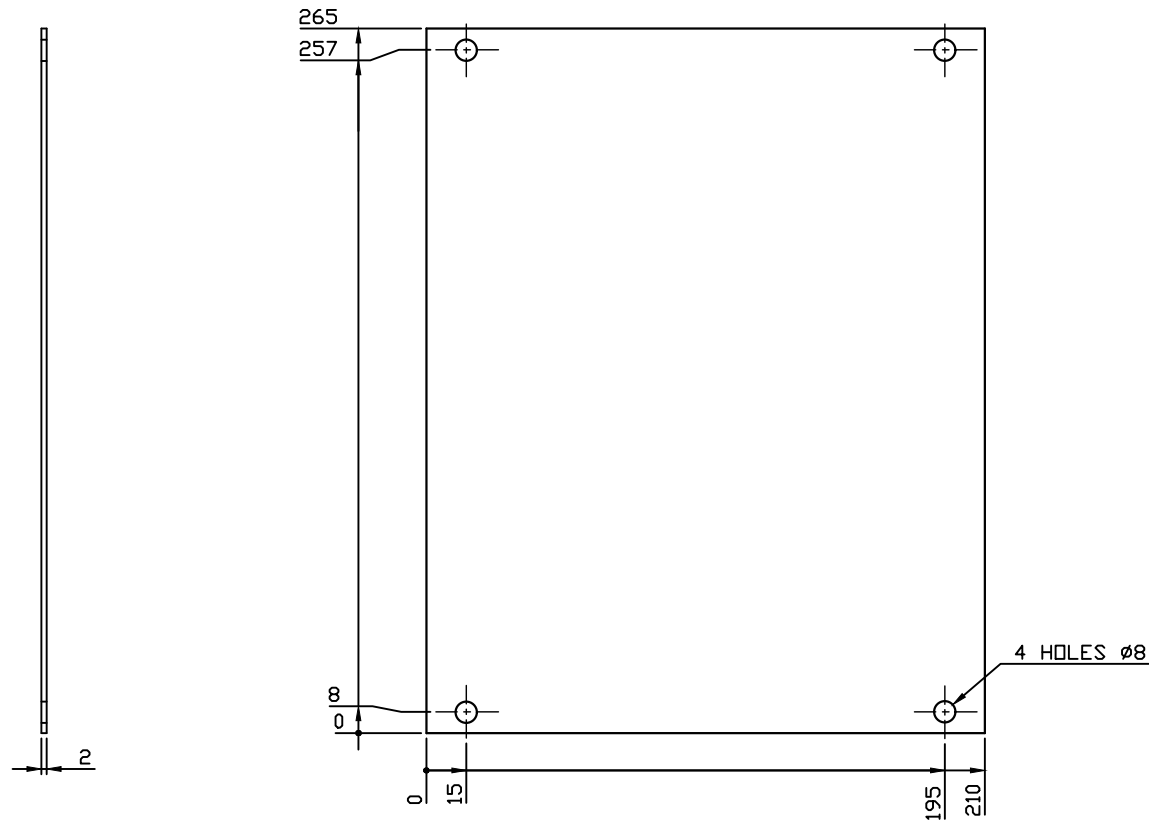
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

162

3 521 62 01537

DRG. NO.



**NOTE:-**

ALL DIMENSIONS ARE TO BE LIMITED WITHIN  
TOLERANCE  $\pm 0.2$

**FINISH:-**

-TO BE EPOXY POWDER COATED TO PRS NO. AA0674124.  
-FOR COLOUR SHADE & THICKNESS REFER MID

			001	2TK. x 265 x 210 LG. C.R.C. STEEL SHEET	2			AA1011715112			0.867	-	-
								AA10115			001		
VAR 00	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.ND	MATL. CODE	A	UNIT	UNIT WT.	G	ZONE
							VAR	MATL. SPECN.			QTY.		

**ADDITIONAL INFORMATION**

**STATUS OF DRAWING**

**DISTRIBUTION OF PRINTS**

D/C	SWM	TCX
1	3	1

उत्पाद का प्रकार या  
ग्रहण/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM-24



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

क्रमांक DRN	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	चे. की संख्या NO. OF VAR
P.P			16.12.03	
जेंचा CHK	M.S			
अनुमोदित APPD	D.K.D			

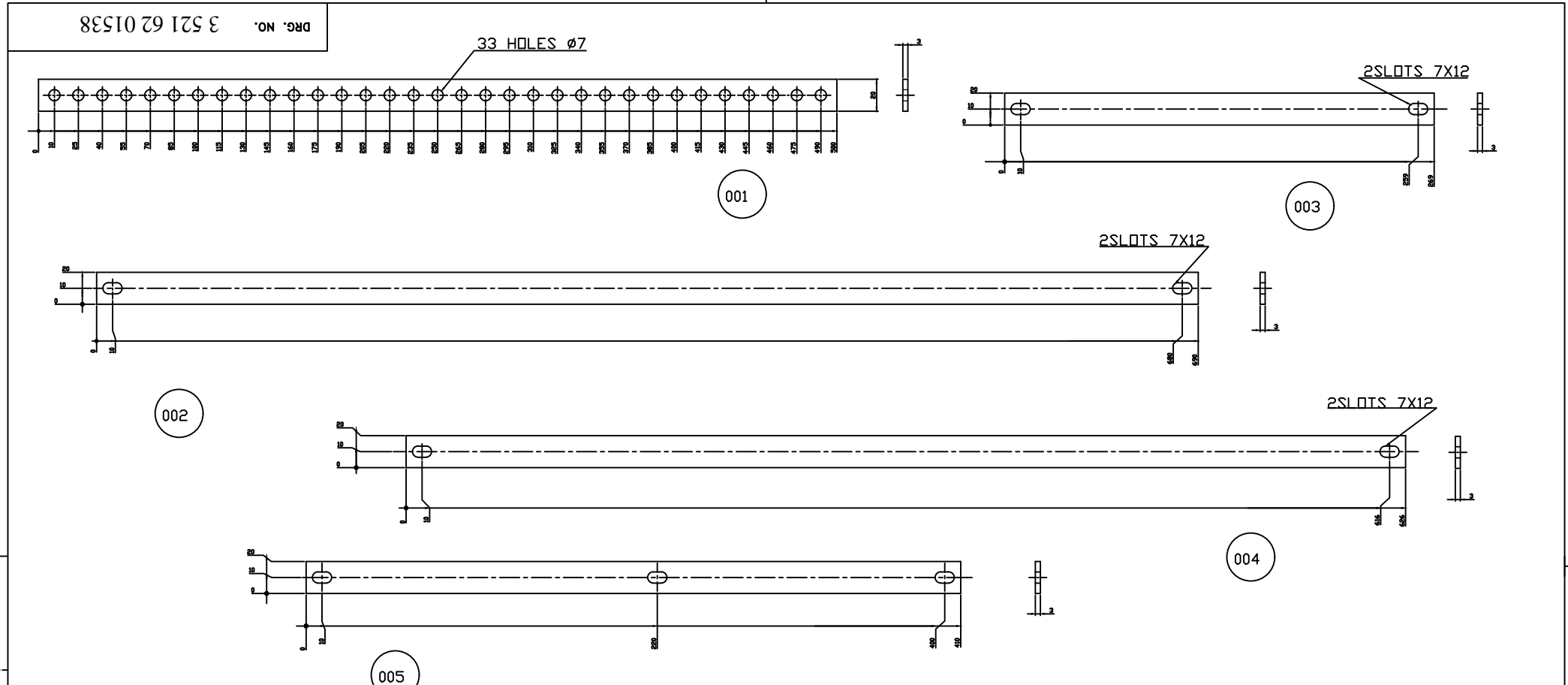
डिपार्ट DEPT	उम. टम. माप की बेधी UNTD.DIMS. GR.	उल्लाप SCALE	भर वजन WEIGHT (K.G.)	उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
SWE	AA0230208	1:2		3 521 62 01535	003	001
कोड CODE	409			उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
				3 521 62 01537	003	001
शीर्षक/ TITLE	TRANSUCER, RESISTORS, CONTACTORS & PLUG-IN RELAYS MOUNTING PLATE			उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
				3 521 62 01537	003	001
				पृष्ठ क्र./SHT. No. 01	पृष्ठों की संख्या/ NO. OF SHT. 01	

A3

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

162



VAR 00	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.ND	MATL. CODE	A	UNIT	UNIT WT.	-
							VAR	MATL. SPECN.	C		QTY.	ZONE

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

D/C	SWM	TCX
1	3	1

उत्पाद का प्रकार या  
ग्रहण/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM- 12



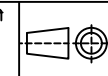
भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

कलाया DRN	नाम/NAME	हस्ता/ SIGN	दिनांक/DATE	चे. की संख्या NO. OF VAR
जेंचा CHK	P.P		16.12.03	
अनुमोदित APPD	R.M			-
	D.K.D			

REV.	DATE	ALTERED
01	20.12.08	CHECKED APPROVED

डिजाइन  
DEPT SWE

उम. टम. माप की येशी  
UNTD.DIMS. GR.



उजुपात  
SCALE

भर फैलाल  
WEIGHT (K.G.)  
1:2.5

उत्ते. दुईश का सैदम  
REF. TO ASSY. DRG.  
011 TO 015  
35216201535

मद क.  
ITEM NO.  
011 TO  
015 RES

मद. संख्या  
NO. OF  
ITEM  
005

शीर्षक/ TITLE  
SUPPORTS FOR CABLE  
FOR INSTRUMENT PANEL  
806 HIGH x 820 WIDE

उत्ते स क्र./ DRAWING NO.  
3 521 62 01538

पुन./REV  
02

पुन क./SHT. No. 01 पुन क./SHT. No. 02

A3

INVENTORY NO. SIGN. & DATE REF. DRG. NO.

REV. 02  
DATE 07.10.11  
ALTERED  
CHECKED AKHIL  
APPROVED MAK  
WEIGHT UPDATED.  
(DCA NO.-30646)

REV. 01  
DATE 20.12.08  
ALTERED  
CHECKED  
APPROVED  
ITEM-001 WAS 470 LG.AND  
HOLES WERE 31 NO.  
(CN-28329)

52162\35216201538-R00-S01

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM) 60/239

162

DRG. NO. 3 521 62 01538

NOTE

ALL DIMENSIONS TO BE LIMITED WITHIN TOLERANCE  $\pm 0.2$

NOTE

TO BE EPOXY POWDER COATED TO PRS NO. AA0674124

FPR COLOURSHADE AND THICKNESS REFER MID

FOR DETAILS OF ITEMS REFER SHEET 01

	VERTICAL SIDE		005	3. 15TK $\times$ 20 $\times$ 410 LG. H. R. C. STEEL SHEET			AA1011713136				0. 202		
	HORIZONTAL DOOR		004	3. 15TK $\times$ 20 $\times$ 626 LG. H. R. C. STEEL SHEET			AA1011713136				0. 309		
	HORIZONTAL FRONT SIDE		003	3. 15TK $\times$ 20 $\times$ 269 LG. H. R. C. STEEL SHEET			AA1011713136				0. 133		
	HORIZONTAL FRONT		002	3. 15TK $\times$ 20 $\times$ 690 LG. H. R. C. STEEL SHEET			AA1011713136				0. 341		
	VERTICAL FRONT		001	3. 15TK $\times$ 20 $\times$ 500 LG. H. R. C. STEEL SHEET			AA1011713136				0. 247	-	-
VAR 00	REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STA.	DRAWING NO.	IT. NO	MATL. CODE	A/C	UNIT	UNIT WT.	G	ZONE
							VAR	MATL. SPECN.			QTY.		

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

	SWM	TCX
	3	1

उत्पाद का प्रकार या  
ग्राहक/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM- 12



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

क्याया DRN	नाम/NAME	हस्ता/ SIGN	दिनांक/DATE	चे. की संख्या NO. OF VAR
जे.का CKD	P. P		17. 11. 02	
अनुमोदित APPD	R. M			
	D. K. D			

REV.	DATE	ALTERED
02	07. 10. 11	CHECKED AKHIL Sd/- APPROVED MAK Sd/-
01	20.12.08	CHECKED APPROVED

रिमा DEPT	SWE	उम. टम. माप की येशी UNTDL. DIMS. GR.	उनुपात SCALE	भर. वज़. माप WEIGHT (K. G.)	उम. टम. माप की येशी REF. TO ASSY. DRG.	मद. क. ITEM NO.	मद. संख्या NO. OF ITEM
कोड CODE	409	AA0230208	N. T. S		011 TO 015 3 521 62 01535	011 TO 015 RES	005

शीर्षक/TITLE  
**SUPPORTS FOR CABLE  
FOR INSTRUMENT PANEL**  
**806 HIGH x 820 WIDE**

उम. टम. माप की येशी REF. TO ASSY. DRG.	मद. क. ITEM NO.	मद. संख्या NO. OF ITEM
011 TO 015 3 521 62 01535	011 TO 015 RES	005
उम. टम. माप की येशी REF. TO ASSY. DRG.	मद. क. ITEM NO.	मद. संख्या NO. OF ITEM
011 TO 015 3 521 62 01535	011 TO 015 RES	005

ITEM-001 WAS 470 LG. AND  
HOLES WERE 31 NO.  
(CN-28329)

(DCA NO. -30646)

INVENTORY NO. SIGN. & DATE REF. DRG. NO.

पृष्ठ नं./SHT. No. 02 पृष्ठों की संख्या/NO. OF SHT. 02

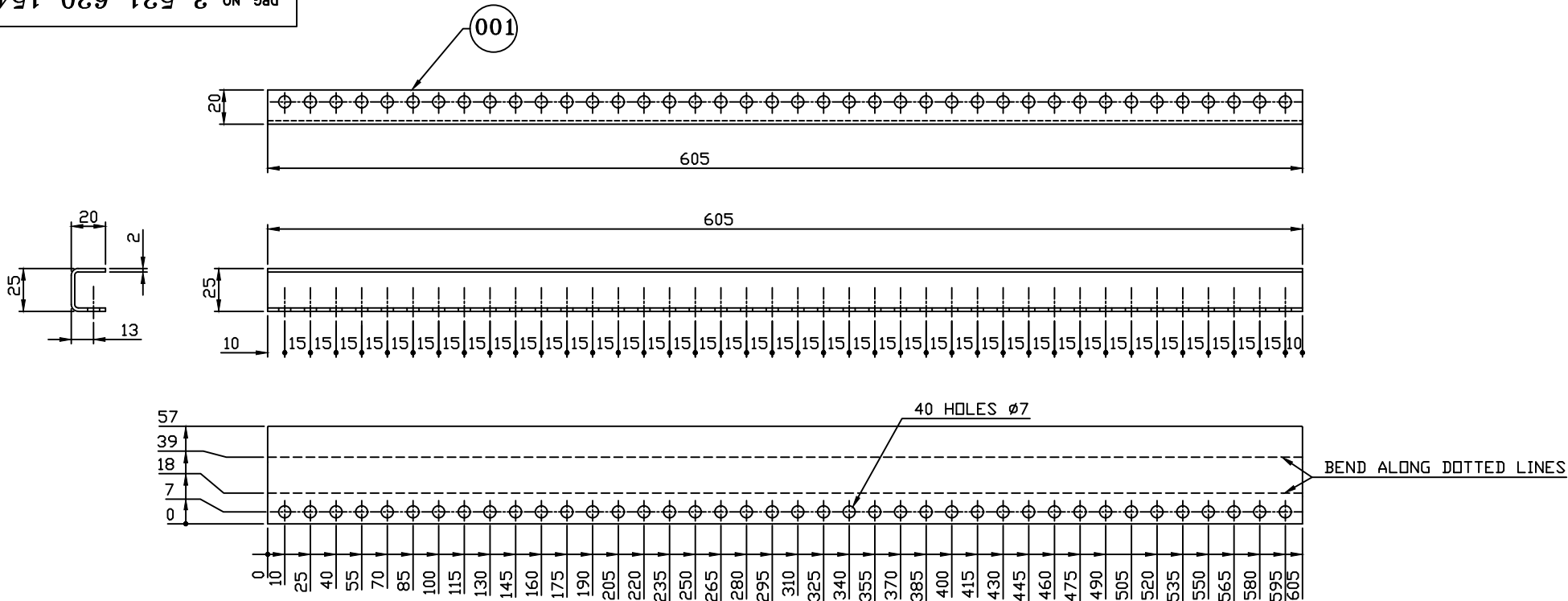
A3

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

162

DRG. NO. 3 521 620 1540



DEVELOPMENT OF ITEM 001

		002	2TK.x 57 x 500 LG. C.R.C. STEEL SHEET	2			AA1011715112			0.447	-	-
							AA10115			001		
		001	2TK.x 57 x 605 LG. C.R.C. STEEL SHEET	2			AA1011715112			0.541	-	-
							AA10115			001		
REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	A	UNIT	UNIT WT.	G	ZONE
						VAR	MATL. SPECN.	C		QTY.		

NOTE:-

ALL DIMENSIONS ARE TO BE LIMITED WITHIN  
TOLERANCE  $\pm 0.2$

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

D/C	SWM	TCX
1	3	1

REV.	DATE	ALTERED	ABHISHEK
		CHECKED	AKHIL
		APPROVED	HRP

WEIGHT UPDATED.

DCA-30638

उत्पाद का प्रकार या  
ग्रहण/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

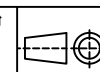
VM-24



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

डिप्ट. SWE  
कोड 409  
CODE

उम. टम. माप की बेधी  
UNTD.DIMS. GR.  
AA0230208



उत्पाद  
SCALE  
1:2.5

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

क्याता DRN	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	चे. की संख्या NO. OF VAR
जेंचा CHK	P.P		16.02.03	
उत्तुमाहृत APPD	R.M			
	D.K.D			

उत्तुमाहृत REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
1 521 62 01550	002	002

उत्तुमाहृत DRAWING NO.	पुन./REV
3 521 620 1540	03

पृष्ठ क्र./SHT. No. 01 पृष्ठों की संख्या/ NO. OF SHT. 02

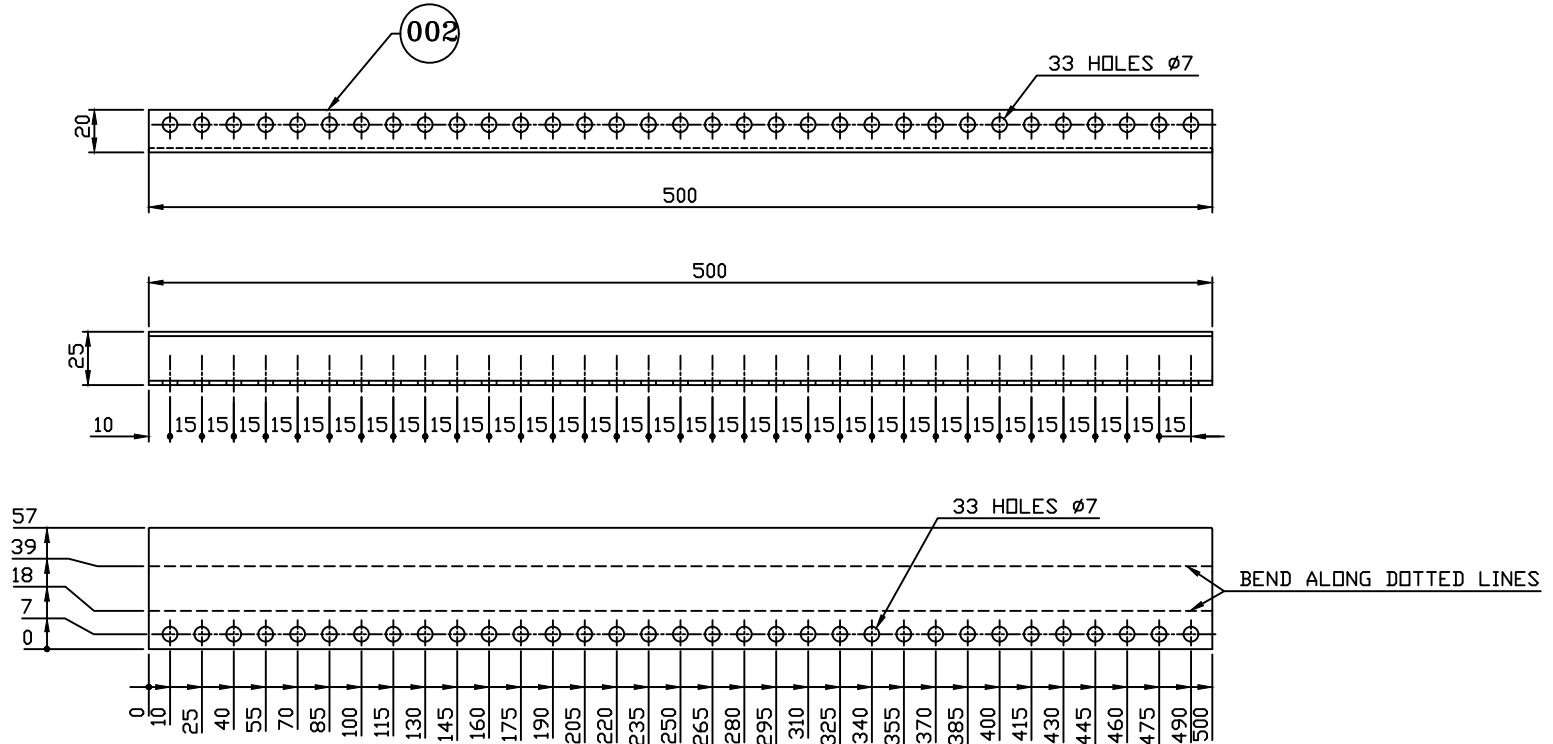
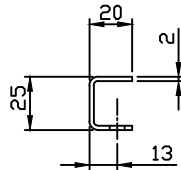
A3

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

162

DRG. NO. 3 521 620 1540



DEVELOPMENT OF ITEM 002

REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT. NO	MATL. CODE	A	UNIT	UNIT WT.	S	ZONE
						VAR	MATL. SPECN.	C		QTY.	G	

NOTE:-

ALL DIMENSIONS ARE TO BE LIMITED WITHIN  
TOLERANCE  $\pm 0.2$

ADDITIONAL INFORMATION			उत्पाद का प्रकार या ग्रहण/परियोजना का नाम TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT								
STATUS OF DRAWING			VM-24								
DISTRIBUTION OF PRINTS			भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL								
□/C	SWM	TCX	क्यादा DRN								
1	3	1	जैचा R.M								
			अनुमोदित APPD								
REV.	DATE	ALTERED	ABHISHEK	डिप्ट DEPT	SWE	उम. टम. माप की बेधी UNTD.DIMS. GR.	अनुपात SCALE	भर फैल WEIGHT (K.G.)	उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
01	04.10.11	CHECKED	AKHIL	कोड CODE	409	AA0230208	1:2.5		1 521 62 01550	002	002
APPROVED			HRP	शीर्षक/ TITLE			उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.			मद. संख्या NO. OF ITEM	
				SUPPORT BRACKET FOR INSTRUMENT PANEL			उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.			मद. संख्या NO. OF ITEM	
							पृष्ठ क्र./SHT. No. 02			पृष्ठों की संख्या/ NO. OF SHT. 02	

REF. DRG. NO.

SIGN. & DATE

INVENTORY NO.

REV.	DATE	ALTERED	AKN	REV.	DATE	ALTERED	VD
03	11.02.15	CHECKED	RRR	02	17.10.14	CHECKED	RG
		APPROVED	HRP			APPROVED	MAK
IT. 002 & SH. 02 ADDED.				LENGTH WAS 500			
DCA-32902				DCA-32760			

REV.	DATE	ALTERED	ABHISHEK
01	04.10.11	CHECKED	AKHIL
		APPROVED	HRP
WEIGHT UPDATED.			
DCA-30638			

भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL	क्यादा DRN	जैचा R.M	अनुमोदित APPD	उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
1 521 62 01550	002	002		उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
1 521 62 01550	002	002		उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM
1 521 62 01550	002	002		उत्ते. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद. संख्या NO. OF ITEM

A3

52162\35216201541-R00-S01

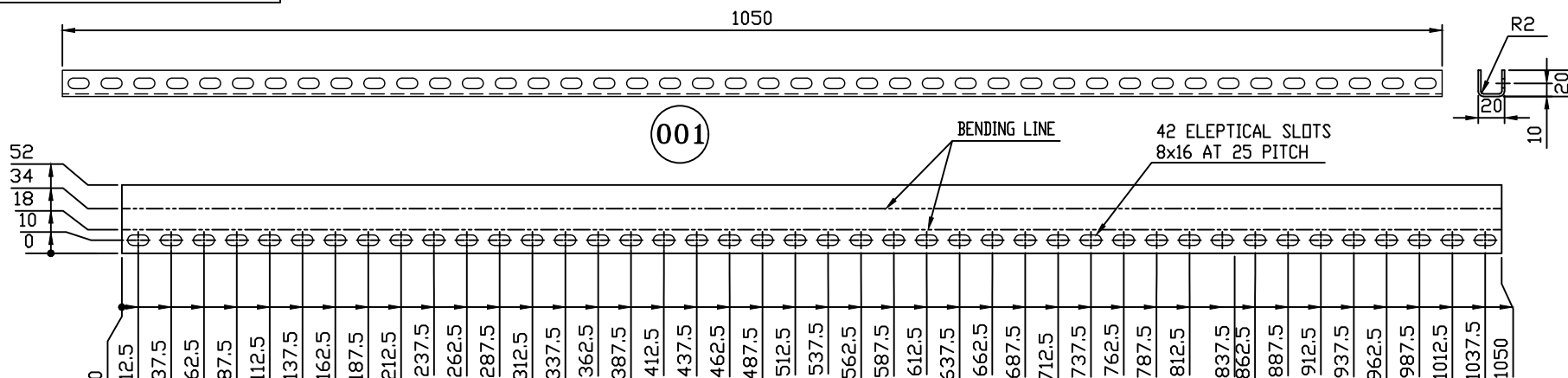
INVENTORY NO.

A3



THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

DRG. NO. 35216201547



## DEVELOPMENT OF ITEM 001

		011	2TK.x52x450 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.346	
							AA10115			001	
		010	2TK.x52x575 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.469	
							AA10115			001	
		009	2TK.x52x590 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.481	
							AA10115			001	
		008	2TK.x52x280 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.227	
							AA10115			001	
		007	2TK.x52x223 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.182	
							AA10115			001	
		006	2TK.x52x275 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.224	
							AA10115			001	
		005	2TK.x52x490 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.387	
							AA10115			001	
		004	2TK.x52x590 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.481	
							AA10115			001	
		003	2TK.x52x725L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.591	
							AA10115			001	
		002	2TK.x52x675 L.G. C.R.C. STEEL SHEET				AA1011715112		KG.	0.551	
							AA10115			001	
		001	2TK.x52x1050 L.G. C.R.C. STEEL SHEET	2			AA1011715112		KG.	0.857	
							AA10115			001	
REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	QTY	UNIT	UNIT WT.	\$
						VAR	MATL. SPECN.			QTY.	\$

**NOTE :-**

ALL DIMENSIONS ARE TO BE LIMITED WITHIN  
TOLERANCE  $\pm 0.2$

### ADDITIONAL INFORMATION

STATUS OF DRAWING	
B	

## DISTRIBUTION OF PRINTS

SWM -1	TCX-1
-3	


उत्पाद का प्रकार या  
ग्राहक/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM12/36/GIS



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.

क्रमांक/	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	वे. दि. क. संख्या
DRN	ABHISHEK	Sd/-	21.02.12	NO. OF VAR
पंचाक्षर	AKHIL	Sd/-	21.02.12	
अनुमोदित	MAK	Sd/-	21.02.12	

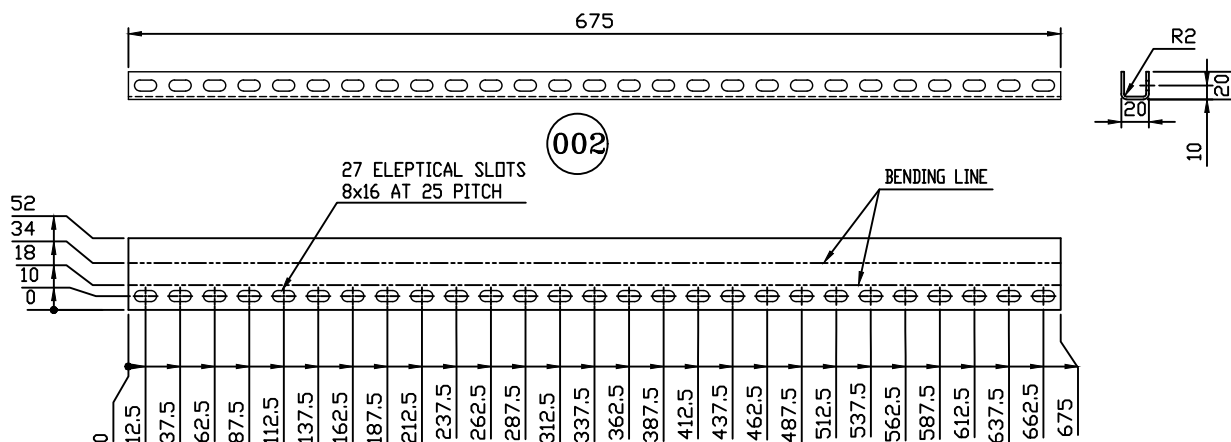
REV.	DATE	ALTERED	AKN	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	AKN	विभाग DEPT	उप. टा. ना. की श्रेणी UNTL.DIMS. GR. M		उत्पात SCALE	भार कि.ग्रा. WEIGHT (K.G.)	उपे. ड्राईंग का संदर्भ REF. TO ASSY. DRG. 15216201545 35216001508-09	सक. नं. ITEM NO.	सक. संख्या NO. OF ITEM
07	16.05.23	CHECKED	AK	06	24.05.22	CHECKED	AT	05	01.12.16	CHECKED	AK	कोड CODE	AA0230208		1:1			005	011
		APPROVED	SKP			APPROVED	AD			APPROVED	RRR								
		-DIM. 725 WAS 700 IN IT.003 -DIM. 223 WAS 173 IN IT.007				-DIMENSION 450 WAS 425 IN ITEM 011.				-DIMENSION 280 WAS 355 IN ITEM 008. -IT. 010, 011 & SH. 04 ADDED.		शीट/क/ TITLE <b>SUPPORT BRACKET</b> FOR INSTRUMENT PANEL		उपे.स कै/ DRAWING NO. <b>35216201547</b>		पृष्ठों की संख्या/ NO. OF SHT. 04		पृष्ठ नं./SH. No. 01	पृष्ठों की संख्या/ NO. OF SHT. 04
		(DCA NO.-37596)				(DCA NO.-37596)				(DCA NO.-34414)									

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

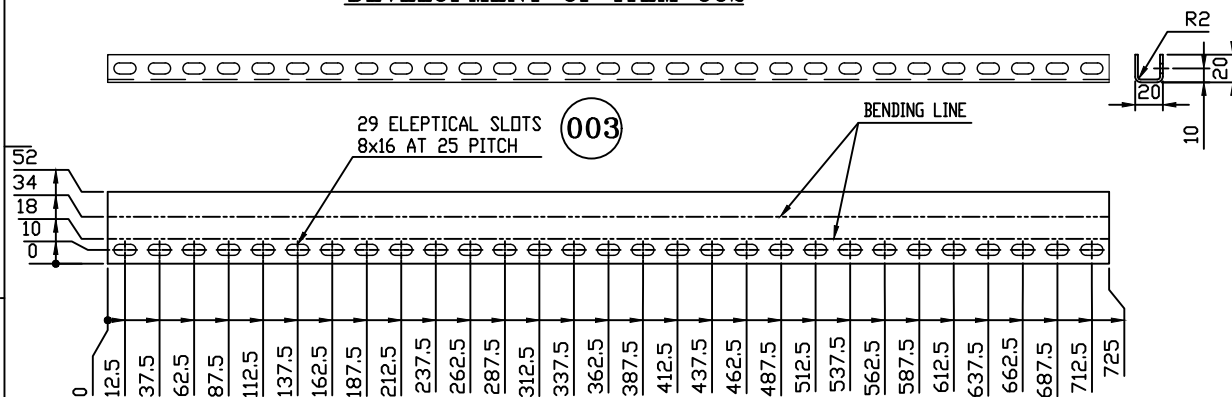
SIGN. & DATE	REF. DRG. NO.

INVENTORY NO.

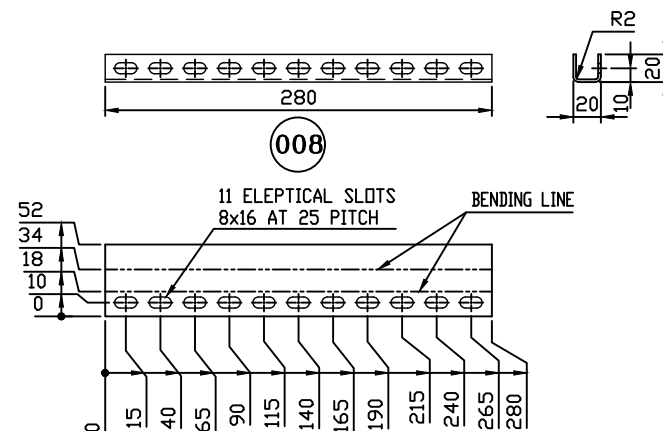
DRG. NO. 35216201547



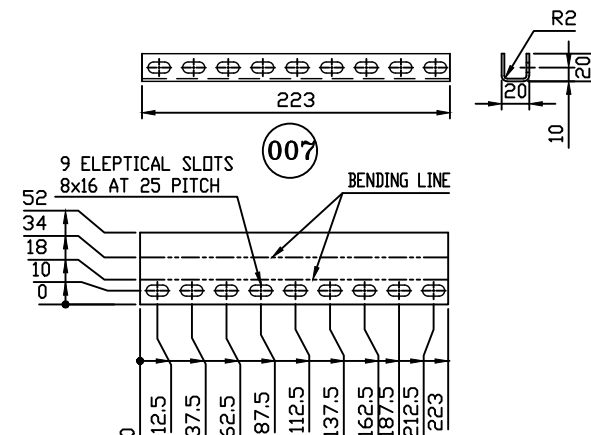
## DEVELOPMENT OF ITEM 002





### DEVELOPMENT OF ITEM 003



### DEVELOPMENT OF ITEM 008

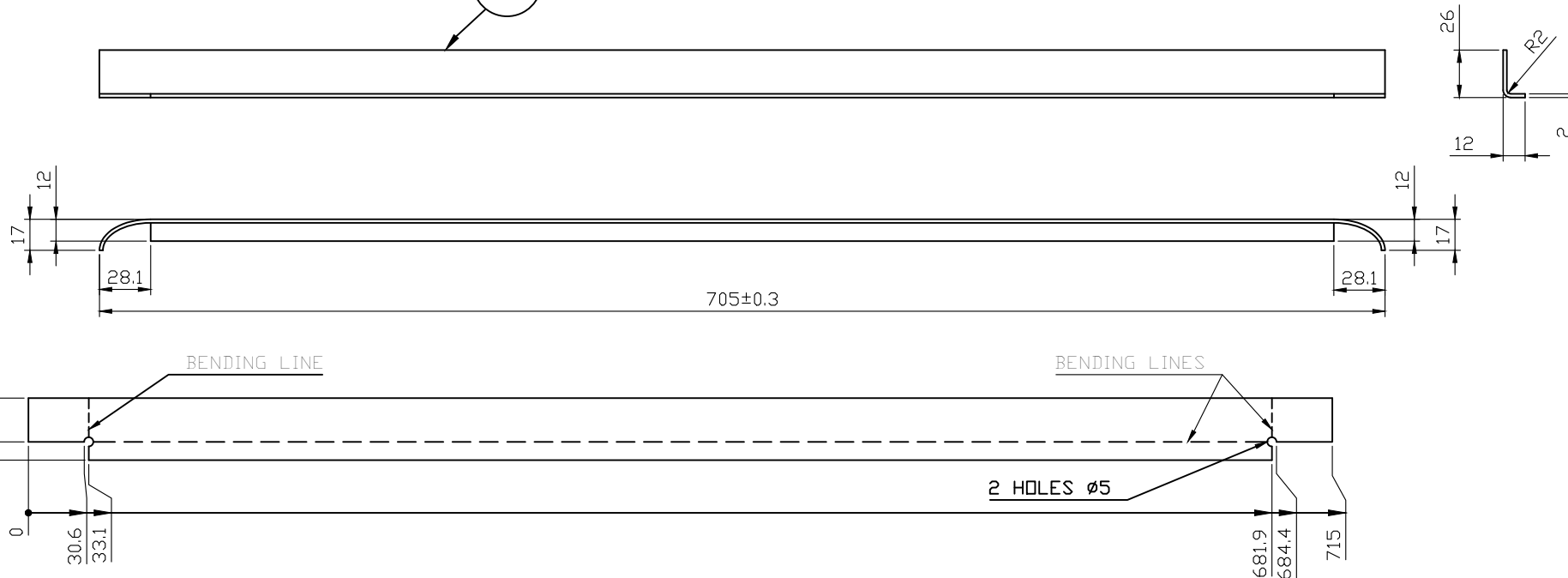


### DEVELOPMENT OF ITEM 007

ADDITIONAL INFORMATION				उत्पाद का प्रकार या ग्रहण/परियोजना का नाम TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT				VM12/36/GIS				
STATUS OF DRAWING B				<div></div> भारत हे वी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL				कन्या	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	वे. री. संख्या NO. OF VAR
DISTRIBUTION OF PRINTS								DRN	AKN	Sd/-	14.03.12	-
□/C -1 TCX-1 SWM -3				जैवा CHK	AKHIL	Sd/-	14.03.12					
				अनुमोदित APPD	MAK	Sd/-	14.03.12					
REV.	DATE	ALTERED	AKN	विभाग DEPT	उत्प. टा. नमू. की श्रेणी UNTL.DIMS. CL. M		उत्पात SCALE	भार. वजन WEIGHT (K.G.)	उत्प. ड्राइंग का संदर्भ REF. TO ASSY. DRG. 15216201552 35216001508-09	मद क. 005	मद. संख्या NO. OF ITEM 011	
05	01.12.16	CHECKED APPROVED	AK RRR	कोड CODE	AA0230208		उत्प. सं. / DRAWING NO. 35216201547	पुन./REV 07				
-DIMENSION 280 WAS 355 IN ITEM 008. -IT. 010, 011 & SH. 04 ADDED.  (DCA NO.-34414)				शीर्षक/ TITLE  <u>SUPPORT BRACKET</u> FOR INSTRUMENT PANEL				उत्प. सं. / DRAWING NO. 35216201547		पुन./REV 07		
								पुष्ट सं./SH. No. 02		पुष्टों की संख्या/ NO. OF SH. 04		

DRG. NO. 35216201553

001



DEVELOPMENT OF ITEM 001

**NOTE :-** UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE TO BE LIMITED  
WITHIN TOLERANCE  $\pm 0.2$ .

VAR 00	REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.ND	AA1011715112	C	UNIT	0.381	G.	ZONE
								AA10115			001		
VAR 00	REMARKS	VAR. NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	VAR	MATL. CODE	C	UNIT	UNIT WT.	G.	ZONE
								MATL. SPECN.			QTY.		

ADDITIONAL INFORMATION

STATUS OF DRAWING

B

DISTRIBUTION OF PRINTS

□/C -1 TCX-1  
SWM -3

उत्पाद का प्रकार या  
ग्राहक/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM-12



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

क्रमांक DRN	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	चे. र. की संख्या NO. OF VAR
DRN	SANDEEP	Sd/-	28.04.14	
चै. र. CHK	RG	Sd/-	28.04.14	
अनुमोदित APPD	MAK	Sd/-	28.04.14	

विभाग DEPT	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्पाद SCALE	भार WEIGHT (K.G.)	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.
SWE	-	NTS	0.381	-	-	-

कोड CODE	शीर्षक/ TITLE	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.
409	SUPPORT FOR GASKET FOR INSTRUMENT PANEL FOR 1196 HIGH x 820 WIDE	-	-	-	-	-

REV.	DATE	ALTERED	ABHISHEK	REV.	DATE	ALTERED	ABHISHEK
02	10.09.14	CHECKED	RG	01	02.07.14	CHECKED	RG
		APPROVED	MAK			APPROVED	MAK
			LENGTH WAS 21MM.				LENGTH REDUCED TO 705
			DCA-32706				DCA-32606

उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.	उत्प. ट.प. माप की बेधी UNTD.DIMS. GR.
15216201558	003	001	002	003	001	002

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

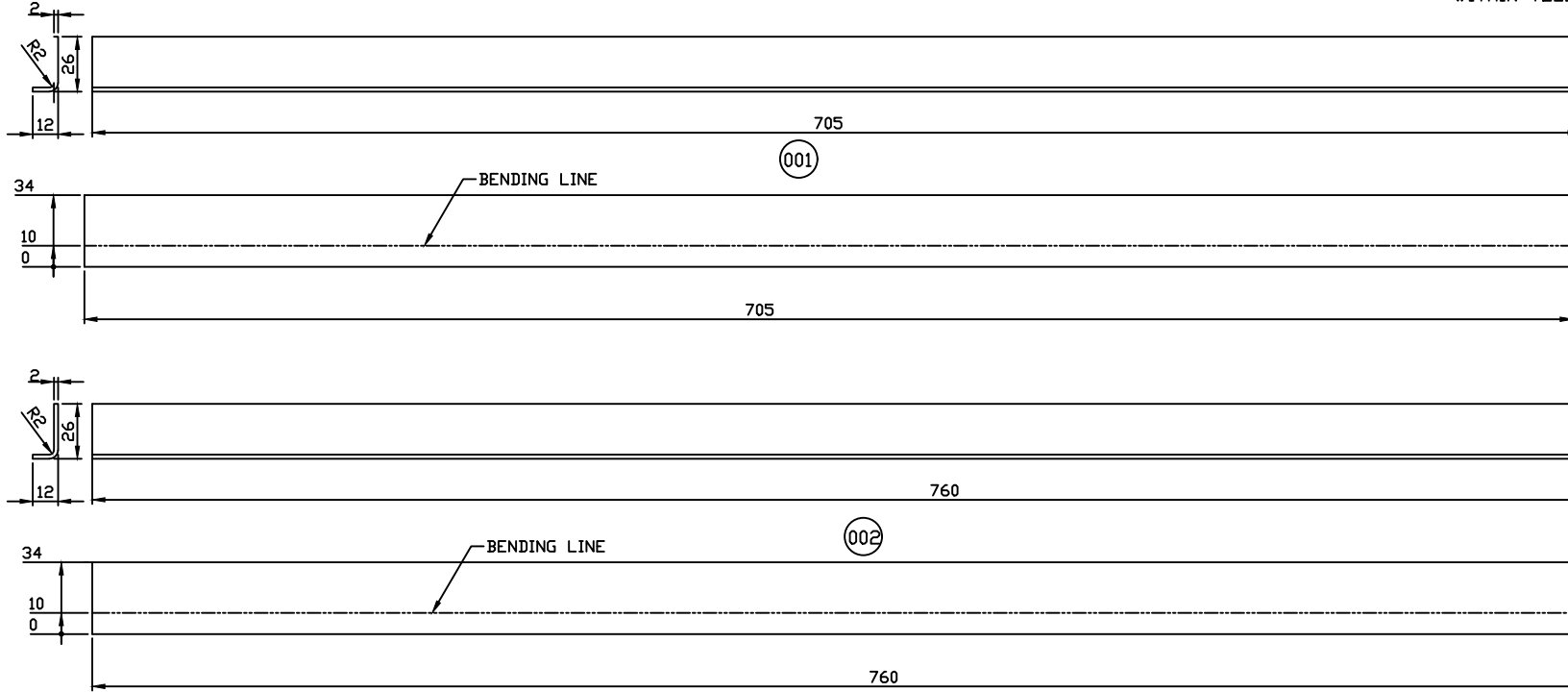
162

3 521 62 01554

DRG. NO.

NOTE:-

ALL DIMENSIONS ARE TO BE LIMITED  
WITHIN TOLERANCE  $\pm 0.2$



			002	2TK x 34 x 760 LG. C.R.C. STEEL SHEET			AA1011715112			0.376	-	-
							AA10115			001		
			001	2TK x 34 x 705 LG. C.R.C. STEEL SHEET			AA1011715112			0.376	-	-
							AA10115			001		
VAR 00	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.ND	MATL. CODE	A	UNIT	UNIT WT.	ZONE
							VAR	MATL. SPECN.	C		QTY.	

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

D/C	SWM	TCX
1	3	1

उत्पाद का प्रकार या  
ग्रहण/परियोजना का नाम  
TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

VM-12

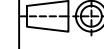


भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

क्रमांक DRN	नाम/ NAME	हस्ता/ SIGN	दिनांक/ DATE	चे. की संख्या NO. OF VAR
जेंचा CHK	SANDEEP	Sd/-	28.04.14	
अनुमोदित APPD	RG	Sd/-	28.04.14	
	MAK	Sd/-	28.04.14	

विभाग  
DEPT SWE  
कोड 409  
CODE

उम. टम. माप की बेधी  
UNTD.DIMS. GR.



अनुपात  
SCALE  
1:2

भारत भार  
WEIGHT (K.G.)

उत्प. आई. का संदर्भ  
REF. TO ASSY. DRG.

मद क.  
ITEM NO.  
002

शीर्षक/ TITLE  
SUPPORT FOR GASKET  
FOR DOOR OF INSTRUMENT PANEL  
806 HIGH x 820 WIDE

उत्प. आई. का संदर्भ  
REF. TO ASSY. DRG.  
3 521 62 01554  
पृष्ठ क्र./SHT. No. 01  
पृष्ठों की संख्या/ NO. OF SHT. 01

A3

INVENTORY NO.	SIGN. & DATE	REF. DRG. NO.
---------------	--------------	---------------

Technical drawing of a shaft assembly (VAR.01). The drawing shows a shaft with two holes, labeled "HOLE  $\varnothing 6.4$ " and "HOLE  $\varnothing 8.4$ ". The shaft has a total length of 250, with a dimension of 230 indicated for the central section. The shaft is shown with a cross-section and a longitudinal section. Callouts 005, 006, and 007 are present, pointing to different parts of the shaft assembly. The drawing is labeled "VAR.01" at the bottom.

1) FINISH OF BRAIDED ROPE-NATURAL  
2) FINISH OF LUGS - TINNED  
BP CODE FOR VAR.00 IS BP9099123922.

AA = NUMBER OF ROPES IN ONE FLEXIBLE CONNECTION  
BB = NUMBER OF COPPER WIRES PER ROPE  
CC = OUTER DIA OF FLEXIBLE CONNECTION (in mm)  
DD = DIA OF ONE COPPER WIRE (in mm)  
EE = TOTAL LENGTH OF FLEXIBLE CONNECTION (in mm)

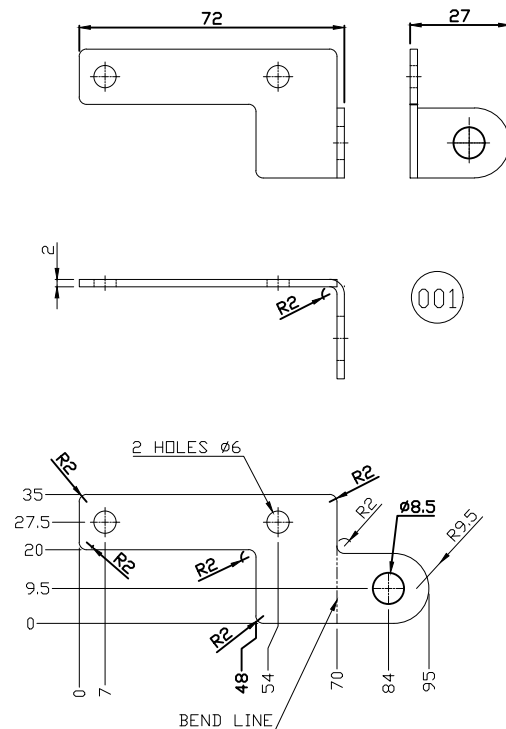
001	-			008	LUGS BRACO TYPE CA-35/8 OR EQUIVALENT					NA	kg	0.010 001		
001	-			007	LUGS BRACO TYPE CA-35/6 OR EQUIVALENT					NA	kg	0.010 001		
001	-			006	PVC SLEEVE GREEN COLOR 230 LG					NA	kg	0.005 001		
001	-			005	COPPER BRAIDED ROPE 90/250/ø8/ø0.05/250 LG					NA	kg	0.112 001		
-	001	BP9909133547		004	PVC SLEEVE GREEN COLOR 200 LG					NA	kg	0.003 001		
-	001	BP9909133539		003	LUGS HEX. TYPE HR-7121 (M8) OR EQUIVALENT					NA	kg	0.010 001		
-	001	BP9909133520		002	LUGS HEX. TYPE-7120 (M6) OR EQUIVALENT					NA	kg	0.010 001		
-	001	BP9909133512		001	COPPER BRAIDED ROPE 20/250/ø3.5/ø0.05/200 LG					NA	kg	0.017 001		
VAR 01	VAR 00	REMARKS	VAR. NO. 00	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.ND. VAR.	MATL. CODE MATL. SPCN.	UNIT	WT.	QTY.	LG	

28	→	CARD TYPE-2
----	---	-------------

<b>ADDITIONAL INFORMATION</b>			<b>B</b>		उत्पाद का प्रकार या ग्राहक/परियोजना का नाम TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		<b>VM-12</b>	
<b>STATUS OF DRAWING</b>								
<b>DISTRIBUTION OF PRINTS</b>								
O.COPY-----1 SWM-----3 TCX-----1								
REV.	DATE	ALTERED	AKN					
01	18/07/2012	CHECKED	PUNIT					
		APPROVED	MAK					
HOLE Ø8.4 WAS Ø6.4 ITEM 004 ADDED.  (DCA NO. 31194)				शीर्षक/TITLE COPPER BRAIDED FLEXIBLE FOR DOOR EARTHING		ज़रिए कै/ DRAWING NO. 35219008680		पुन./REV 02
				पुष्ट कै/ SHT. NO. 01		पुष्टों की संख्या/ NO. OF SHT. 0		

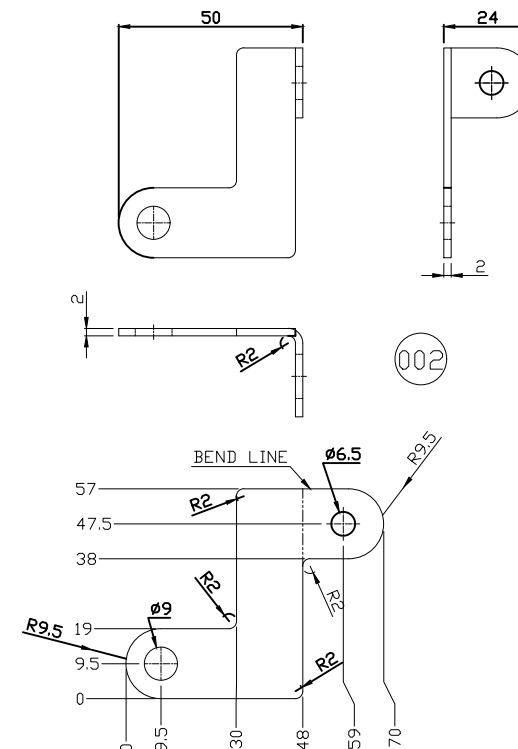
3522500276

DRG. NO.




DEVELOPMENT OF IT NO. 001

NOTE:- ZINC PLATED & PASSIVATED TO AA0673603  
& AA0673604 (0.013 TO 0.15TK)



DEVELOPMENT OF IT NO. 002

[illegible]

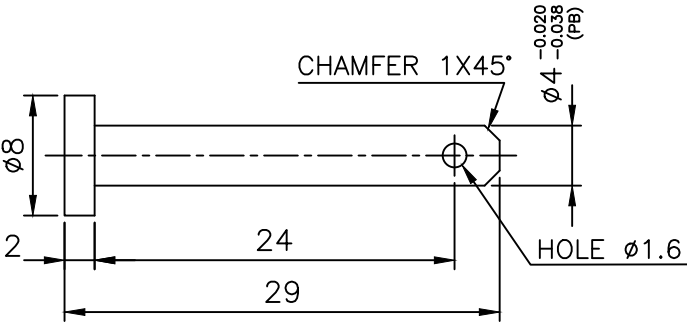
REF.	SIGN. & DATE	INVENTORY NO.					ADDITIONAL INFORMATION				उत्पाद का प्रकार या ग्राहक/परियोजना का नाम TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT				VM36			
			STATUS OF DRAWING				<div>भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHO PAL</div>				नाम/ NAME		हस्ता/ SIGN	दिनांक/ DATE	वे. री. की संख्या NO. OF VAR			
			DISTRIBUTION OF PRINTS								DRN	AT	Sd/—	18.09.23	00			
			O.COPY-----1 SWM-----3 TCX-----1								जेंचा CHK	AT	Sd/—	18.09.23				
						REV.	DATE	ALTERED CHECKED APPROVED	विभाग DEPT SWE	उत्तर. टा. नाप की रेखी UNTOL.DIMS. GR.		उत्तरपात SCALE 1:1	भार वजन WEIGHT (KGS) 0.17	उत्तर. टा. नाप की रेखी REF. TO ASSY. DRG. —	भार व. संख्या ITEM NO. 002	म. संख्या NO. OF ITEM 002		
									शीर्षक/ TITLE LOCKING BRACKET FOR EMERGENCY TRIPPING MECHANISM				उत्तर. टा. / DRAWING NO. 35225002776				पुन./REV. 00	
													पुन. /SHT. No. 01		पुन. की संख्या/ NO. OF SHT. 01			

162251/2024/HEP-SWM20900

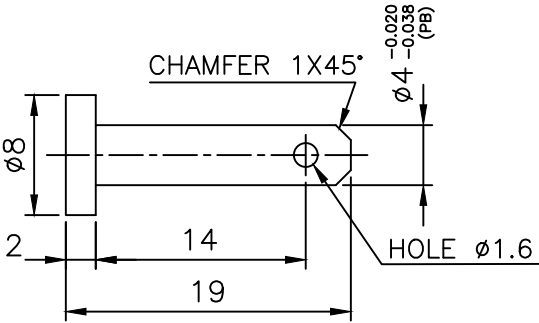
THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.

IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.


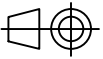
2024/HIP-SWM20900				REV. DATE ALTERED BKT		ADDITIONAL INFORMATION	
03	21.6.06	CHECKED	HRP	02	9.5.89	CHECKED	BKR RKG
DRG REDRAWN				-DIA.4 & 8 WAS 4.25±0.1. -ITEM 002 ADDED.			
				STATUS OF DRAWING B			
				DISTRIBUTION OF PRINTS O/C-1 TCX- 1 SWGR PROD. -4			
REV.	DATE	ALTERED PARE		<u>FINISH:-</u> NATURAL			
		CHECKED MANI					
04	30.6.07	APPROVED MAK					
-ITEMS VIEW SEPARATED. -REV. NOTES CORRECTED. (DCA NO.26845)							



001



002

45212001569-R04-S01	REF. DRG. No.		002	8 DIA.X 19 LG. S.S. BAR (Gr.20Cr.13H&T)		AA1070221040			0.0075	
						AA10721				
		BP9099464070	001	8 DIA.X 29 LG. S.S. BAR (Gr.20Cr.13H&T)		AA1070221040		KG.	0.0114	
						AA10721				
SIGN & DATE	INVENTORY No.	REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. CODE	A - C	UNITS	UNIT WT.	
						MATL. SPECN			QTY.	
		<div><div><div>बी.एस.ई.एल.</div><div></div></div><div>BHATAT HEAVY ELECTRICALS LIMITED BHOPAL</div></div>					NAME	SIGN.	DATE	NO.OF VAR
	DRN	JAIN S.K.	Sd/-	4.2.88						
	CHD	GMK	Sd/-	6.2.88						
	APPD	RB	Sd/-	9.2.88						
		DEPT. SWE	UN. TOL.DIM.GR.		SCALE	WEIGHT (Kg.)	REF. TO ASSY. DRG.		ITEM NO.	NO.OF ITEMS
		CODE 409			NTS	-	15095002511		037	001
		TITLE				DRAWING No.				REV.
		<u>PIN</u>				45212001569				04
						SHEET NO. 01		NO.OF SHEETS 01		

## FIRST ANGLE PROJECTION

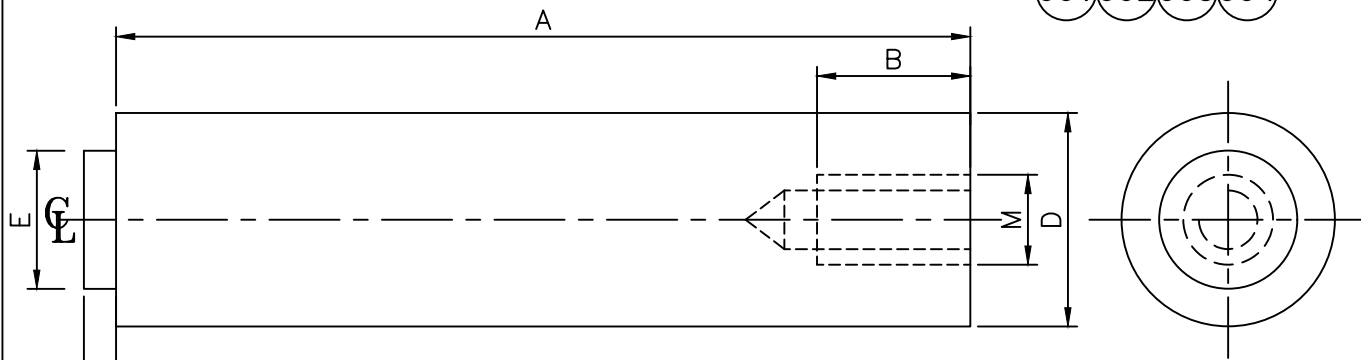
(ALL DIMENSIONS ARE IN mm) 1/230

162251/2024/HEP-SWM20900

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

2024/HEP-SWM20900						
REV.	DATE	CHECKED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
02	05.03.91	APPROVED	01	16.11.89	CHECKED	
					APPROVED	
ITEM 005 ADDED.			ITEM 003 & 004 ADDED.			STATUS OF DRAWING B
						DISTRIBUTION O.C.-1 SWM-3 OF PRINTS TCX-1
REV.	DATE	CHECKED	REV.	DATE	ALTERED	<u>NOTE:-</u>  PAINT TO AA 0674112  <div>001002003004</div>
03	13.13.91	APPROVED	04	26.06.98	CHECKED	
					APPROVED	
ITEM 005 MODIFIED.			MATL. WAS BRT.S.BAR TO BP10172 ON-SPEC. TOL. NOTE 4 WT. ADDED. IN BOM IT. 005 WAS IS.  (DCA NO.-08984)			


001002003004



ITEM NO.	DIA 'A'	DIA 'B'	DIA 'C'	DIA 'D'	DIA 'E'	THRED 'M'
001	77	16	2	16	11.8 12.0	M8
002	97	16	2	16	11.8 12.0	M6
003	94	16	2	16	11.8 12.0	M6
004	74	16	2	16	11.8 12.0	M8

REF. DRG. NO.	004	16 DIA 974 LG. STRL. S. STD. Q 16DIA X74LG STRL.ST.ROUND BAR	AA1010208080	NA	kg	0.1168	001
	003	16 DIA 94 LG. STRL. S. STD. QU 16DIA X94LG STRL.ST.ROUND BAR	AA1010208080	NA	kg	0.1484	001
	002	16 DIA 97 LG. STRL. S. STD. QU 16 DIA X 97 LG. STRL.ST.ROUND	AA1010208080	NA	kg	0.1532	001
	001	16 DIA X 77 LG. STRL. S. STD. 16 DIA X 77 LG. STRL.ST.ROUND	AA1010208080	NA	kg	0.1216	001

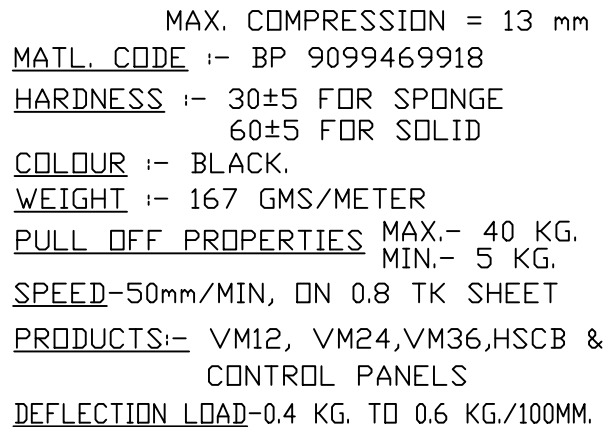
REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE	MATL. SPCN.	UNIT	UNIT WT.	QTY.

28 → CARD TYPE-3		28 → CARD TYPE-1		28 → CARD TYPE-2				
		भारत हेवी इलेक्ट्रीकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL		नाम NAME S.U.S.		हस्ता SIGN	दिनांक DATE 11.05.89	वे र. की संख्या NO. OF VAR.
				जोचा CKD				
				अनुमोदित APPD R.BOSE			20.5.89	

विभाग DEPT SWE	अन. टोल. नाप की त्रेणी UNTOL.DIMS. GR. M	अनुपात SCALE 1:2	भार. कि.ग्रा. WEIGHT (K.G.) -	उत्प्रे. ड्राईंग का संदर्भ REF. TO ASSY. DRG. 35216201500 35216201505-009	मद क. ITEM NO. 011	मद संख्या NO. OF ITEM 005
शीर्षक/ TITLE  BOSS				आरेख क./DRAWING NO.  45215001576		पुन/REV.  04
				पृष्ठ क./SHT. No. 01	पृष्ठों की संख्या/NO. OF SHT. 01	



THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.



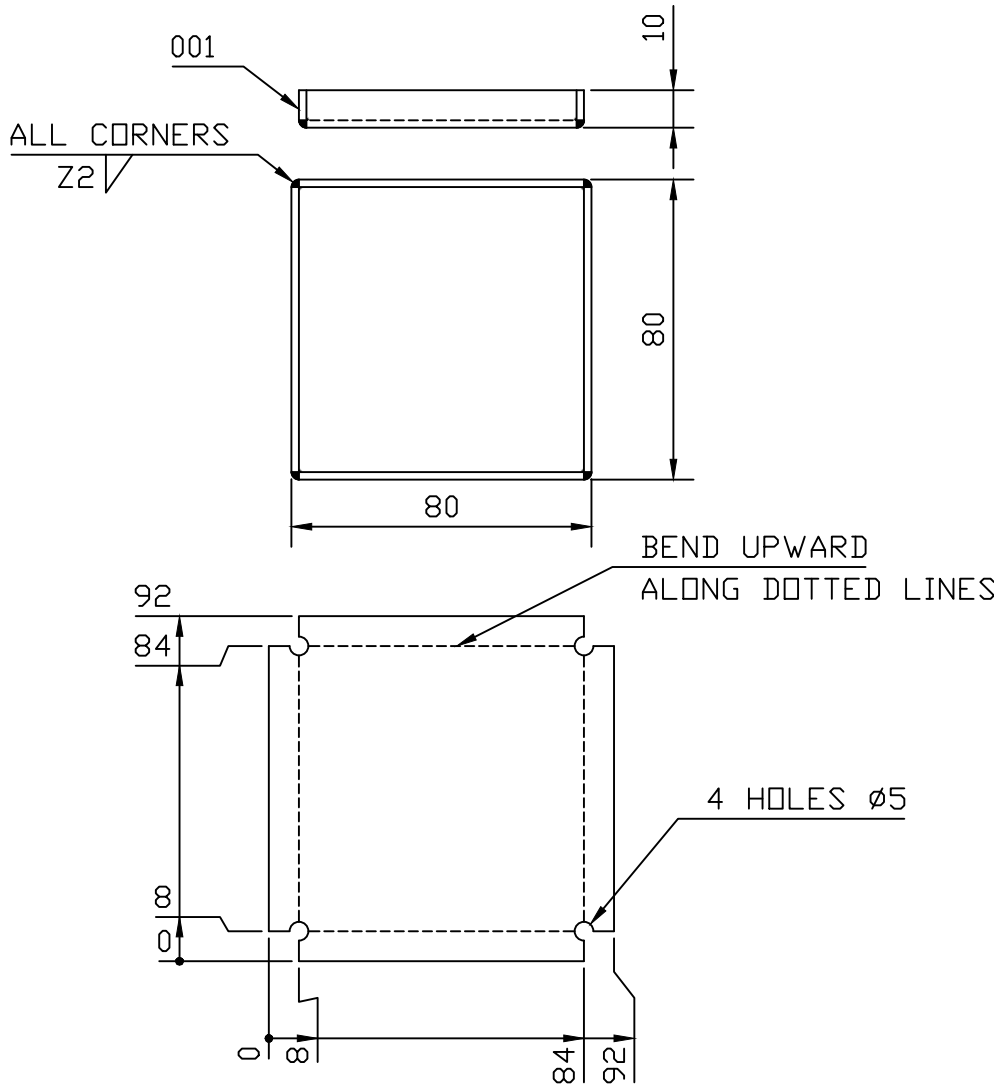
45215001674-R02-S01

INVENTORY No. SIGN & DATE

162251/2024/HEP-SWM20900

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

REV.	DATE	CHECKED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
		APPROVED			CHECKED	
					APPROVED	
						STATUS OF DRAWING <b>B</b>
						DISTRIBUTION OF PRINTS O.C.-1 SWM-3 TCX-1

DEVELOPMENT OF ITEM 001

REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE	MATL. SPCN.	UNIT	QTY.

28 → CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

नाम NAME	हस्ता SIGN	दिनांक DATE	वे. री. की संख्या NO. OF VAR.
अनुमोदित APPD	INDRAPAL		
जांचा CKD	S. KUMAR		
अनुमोदित DRN	R. RAJORE		

विभाग DEPT	उत्त. टल. नाप की त्रैणी UNTOL.DIMS. GR.	अनुपात SCALE	भार. कि.ग्रा. WEIGHT (KG.)	उत्प्रे. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद. क्र. ITEM NO.	मद. संख्या NO. OF ITEM
कोड CODE	409	1:2	0.132	15216201529	010	001

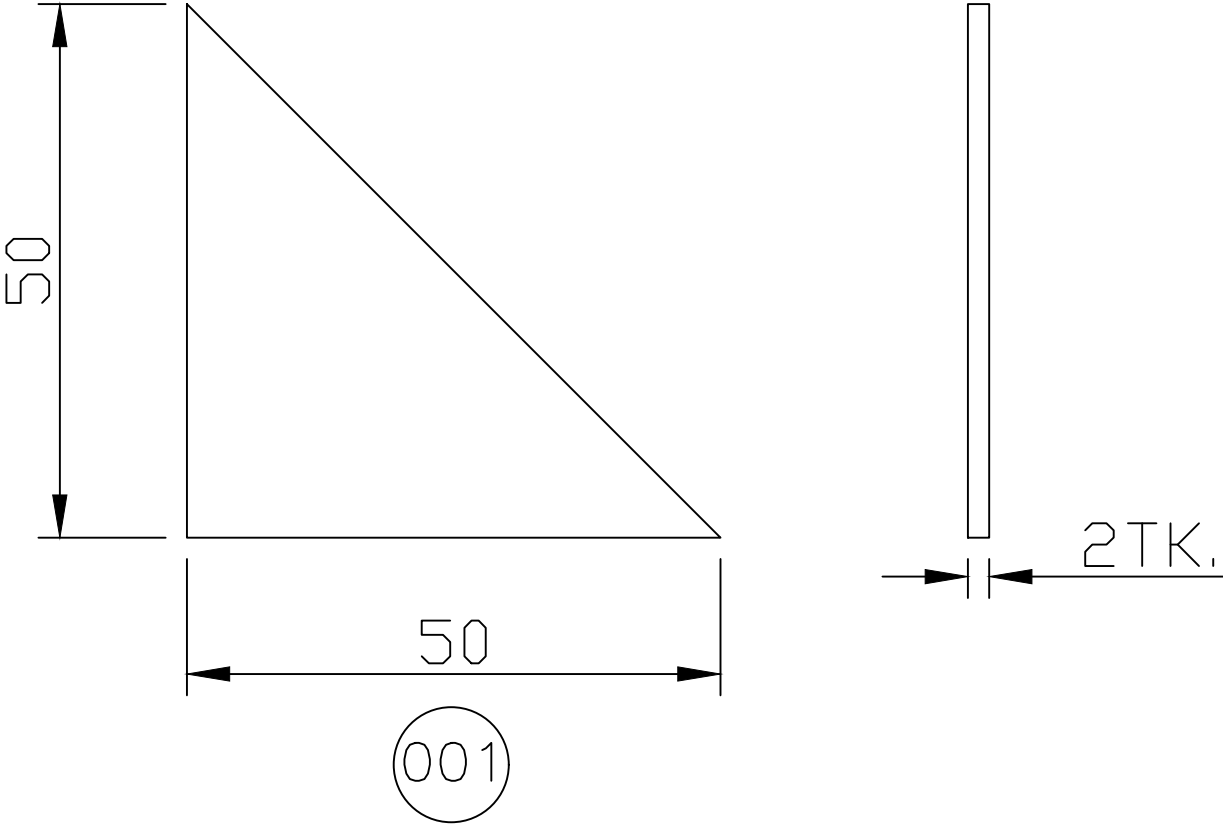
शीर्षक/ TITLE				आरेख क्र./DRAWING NO.		पुन./REV.
COVER				45216201521		00
				पृष्ठ क्र./SHT. No.	01	पृष्ठों की संख्या/NO. OF SHT. 01

52162\45216201521-R00-S01



162251/2024/HEP-SWM20900

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

2024/HEP-SWM20900			REV.	DATE	ALTERED	ADDITIONAL INFORMATION
DATE	JOB NO.	AS BUILT			CHECKED	
						STATUS OF DRAWING
						DISTRIBUTION OF PRINTS
						O/C-1 SWM-3 TCX-1



	001	2TKx50x50 HRCS SHEET		AA1011713110		KG.	0.019
				AA10113			004
REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. CODE	A I C	UNITS	UNIT WT.
				MATL. SPECN			QTY.

<div><div><div>बी.एच.ई.एल.</div><div></div></div><div>BHATAT HEAVY ELECTRICALS LIMITED BHOPAL</div></div>					NAME	SIGN.	DATE	NO.OF VAR
				DRN	AKN	Sd/-	18.06.11	
				CHD	AKHILENDRA	Sd/-	18.06.11	
				APPD	MAK	Sd/-	18.06.11	
DEPT. SWE	UN. TOL.DIM.GR. M		SCALE 1:1	WEIGHT (Kg.)	REF. TO ASSY. DRG.		ITEM MO.	NO.OF ITEMS
CODE 409	AA 0230208							001
TITLE  GUSSET					DRAWING No. 45216201522			REV.  00
					SHEET NO. 01		NO.OF SHEETS 01	

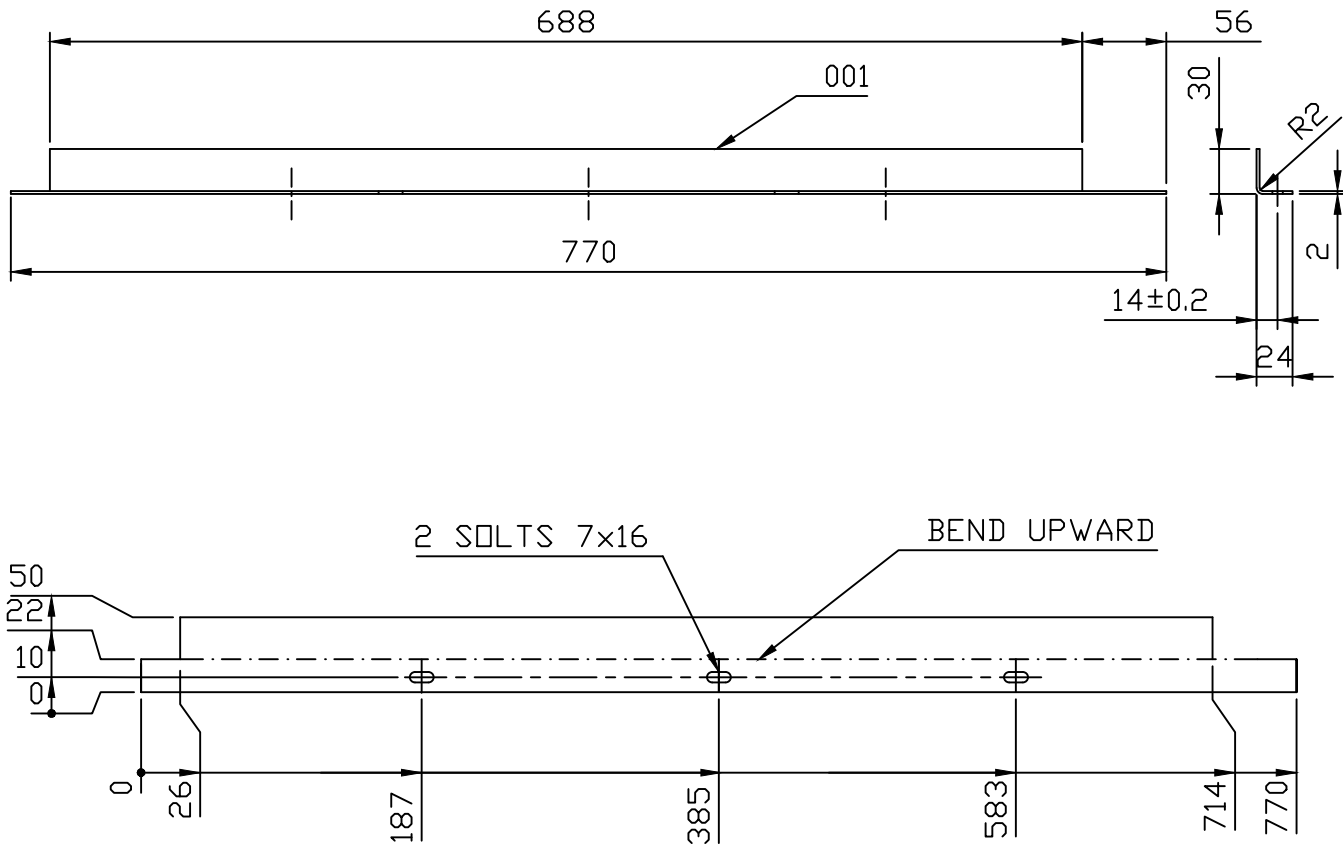
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm) 5/230

162251/2024/HEP-SWM20900

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

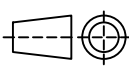
REV.	DATE	CHECKED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
		APPROVED			CHECKED	
					APPROVED	
						STATUS OF DRAWING <b>B</b>
						DISTRIBUTION OF PRINTS O.C.-1 SWM-3 TCX-1

**DEVELOPMENT OF ITEM 001****NOTE :-**ALL DIMNESIONS ARE TO BE LIMITED WITHIN TOLERANCE  $\pm 0.2$ 

REF. DRG. NO.

SIGN. &amp; DATE

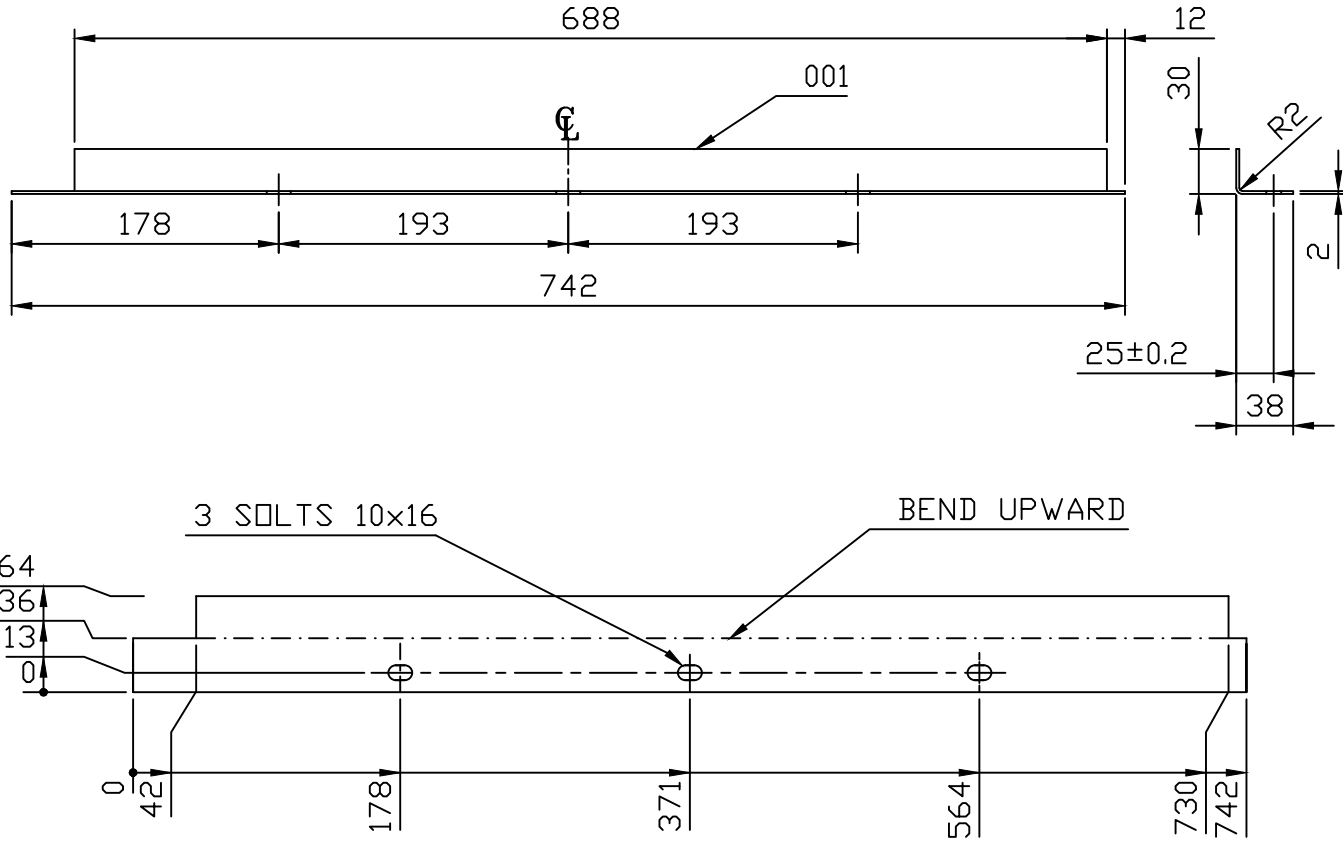
INVENTORY NO.

		001	2TK.x50x770 LG. CRC STEEL SHEET	AA1011715112		KG.	0.569		
				AA10115			001		
REMARKS	ITEM NO.	DESCRIPTION		STD	MATL. CODE	A I C	UNIT	UNIT WT.	
					MATL. SPCN.			QTY.	
28 → CARD TYPE-3		28 → CARD TYPE-1		28 → CARD TYPE-2					
<div><div>बीएचईएल</div><div>BHE</div></div>		भारत हेवी इलेक्ट्रीकल्स लिमिटेड भोपाल  BHARAT HEAVY ELECTRICALS LTD. BHOPAL			नाम NAME	हस्ता. SIGN	दिनांक DATE	वे.रि. की संख्या NO. OF VAR.	
					खराना DRN	SANDEEP	Sd/-	30.04.14	—
					जाँचा CKD	RG	Sd/-	30.04.14	
					अनुमोदित APPD	MAK	Sd/-	30.04.14	
विभाग DEPT SWE	अन. टोल. नाप की त्रैणी UNTOL.DIMS. GR.		अनुपात SCALE 1:5	भार. कि.ग्रा. WEIGHT (K.G.) 0.725	उपे.ड्राईंग का संदर्भ REF. TO ASSY. DRG. 15216201559		मद क्र. ITEM NO. 004	मद संख्या NO. OF ITEM 001	
शीर्षक/ TITLE TOP ANGLE INSTRUMENT PANEL VM12 1196 HIGH x 820 WIDE					आरेख क्र./DRAWING NO. 45216201528			पुन./REV. 00	
					पृष्ठ क्र./SHT. No. 01		पृष्ठों की संख्या/NO. OF SHT. 01		

162251/2024/HEP-SWM20900

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY


REV.	DATE	CHECKED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
		APPROVED			CHECKED	
					APPROVED	
						STATUS OF DRAWING <b>B</b>
						DISTRIBUTION OF PRINTS O.C.-1 SWM-3 TCX-1

**DEVELOPMENT OF ITEM 001****NOTE :-**ALL DIMENSIONS ARE TO BE LIMITED WITHIN TOLERANCE  $\pm 0.2$ 

REF. DRG. NO.

SIGN. &amp; DATE

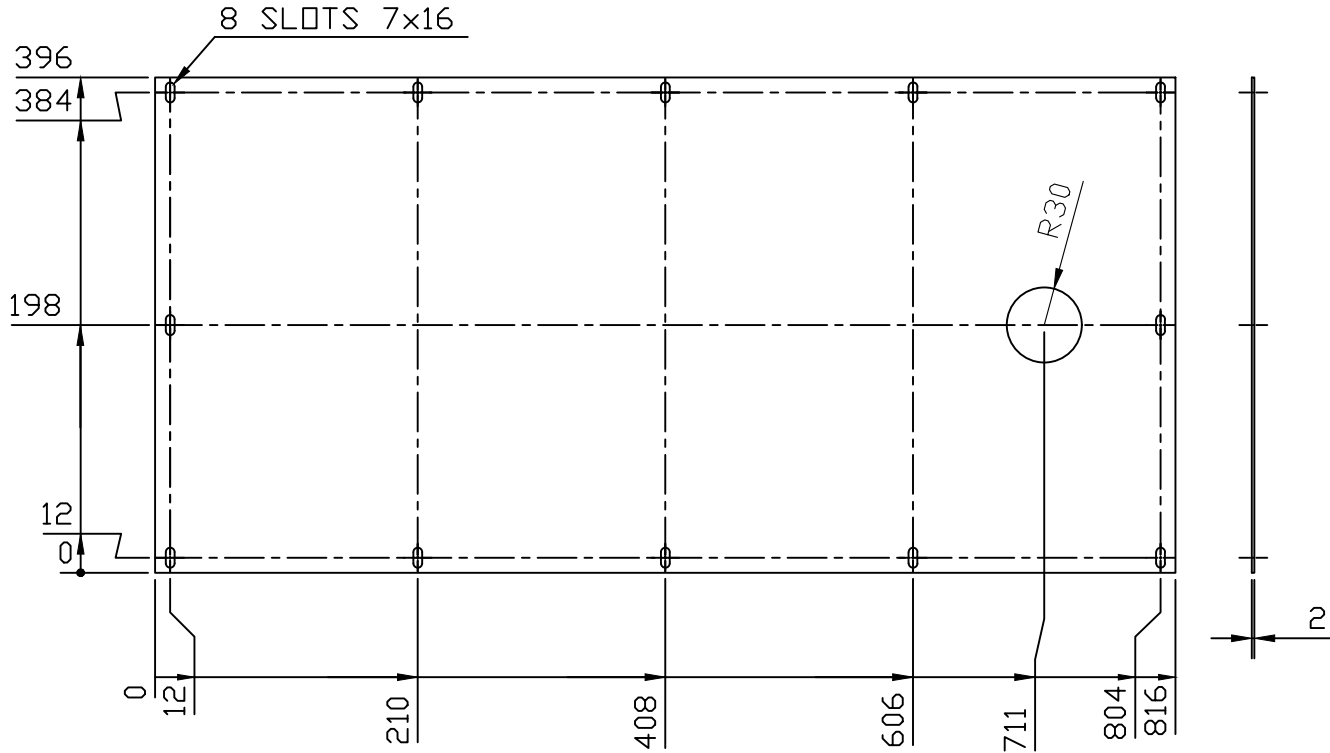
INVENTORY NO.

REMARKS	ITEM NO.	DESCRIPTION	STD	AA1011715112		KG.	0.723
				AA10115			001
				MATL. CODE			UNIT WT.
		MATL. SPCN.		UNIT	QTY.		
28 → CARD TYPE-3		28 → CARD TYPE-1			28 → CARD TYPE-2		
<div><div><div>बीएचईएल</div><div></div></div><div>भारत हेवी इलेक्ट्रीकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div></div>		नाम NAME			हस्ता. SIGN	दिनांक DATE	वे.रि. की संख्या NO. OF VAR.
विभाग DEPT SWE		अन. टोल. नाप की त्रुटि UNTOL.DIMS. GR.		अनुपात SCALE		भार. कि.ग्रा. WEIGHT (K.G.)	
कोड CODE 409		M AA0230208		1:1		उपे.ड्राईंग का संदर्भ REF. TO ASSY. DRG.	
शीर्षक/ TITLE		BOTTOM ANGLE INSTRUMENT PANEL VM12 1196 HIGH × 820 WIDE		15216201556		मद.क. ITEM NO.	
				आरेख क्र./DRAWING NO. 45216201529		पुन./REV. 00	
				पृष्ठ क्र./SHT. No. 01		पृष्ठों की संख्या/NO. OF SHT. 01	

162251/2024/HEP-SWM20900

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

REV.	DATE	CHECKED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
		APPROVED			CHECKED	
					APPROVED	
						STATUS OF DRAWING <b>B</b>
						DISTRIBUTION OF PRINTS O.C.-1 SWM-3 TCX-1



**NOTE :-** ALL DIMENSIONS ARE TO BE LIMITED

WITHIN TOLERANCE  $\pm 0.2$ .

**FINISH :-**

TO BE EPOXY POWDER COATED TO PRS. NO. AA0674124  
FOR COLOUR SHADE & THICKNESS REFER MID.

REF. DRG. NO.

SIGN. &amp; DATE

INVENTORY NO.

REMARKS	ITEM NO.	DESCRIPTION	STD	AA1011715112		KG.	5.029
				AA10115			001
				MATL. CODE			UNIT WT.
				MATL. SPCN.		UNIT	QTY.

28 → CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपाल

BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

नाम NAME	हस्ता SIGN	दिनांक DATE	वे. र. की संख्या NO. OF VAR.
ड्राफ्ट DRN	SANDEEP	Sd/-	01.05.14
जांचा CHK	RG	Sd/-	01.05.14
अनुमोदित APPD	MAK	Sd/-	01.05.14

विभाग DEPT SWE	अन. टोल. नाप की श्रेणी UNTOL.DIMS. GR.	अनुपात SCALE 1:5	भार. कि.ग्रा. WEIGHT (K.G.) 5.029	उत्प्रे. ड्राईंग का संदर्भ REF. TO ASSY. DRG. 15216201556	मद. क्र. ITEM NO. 002	मद. संख्या NO. OF ITEM 001
-------------------	---	------------------------	---	---	-----------------------------	-------------------------------------

शीर्षक/ TITLE **TOP COVER**  
INSTRUMENT PANEL FOR TOP LT CHAMBER  
806 HIGH x 820 WIDE

आरेख क्र./DRAWING NO. <b>45216201532</b>	पुन./REV. 00
पृष्ठ क्र./SHT. No. 01	पृष्ठों की संख्या/NO. OF SHT. 01

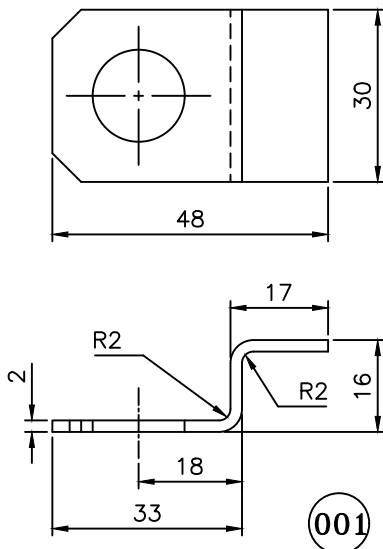
## FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm) 78/230

162251/2024/HEP-SWM20900

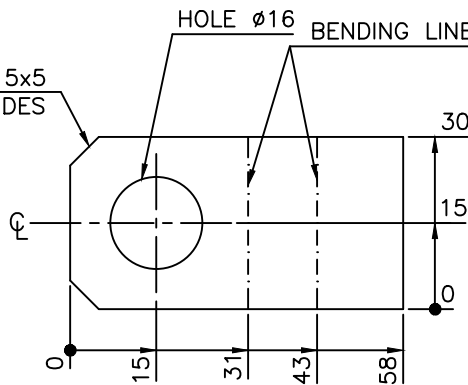
THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED  
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

REV.	DATE	CHECKED	AKN	REV.	DATE	CHECKED	AKN	ADDITIONAL INFORMATION
02	14.09.12	APPROVED	MAK	03	23.01.15	APPROVED	HRP	
ITEM 002 MODIFIED. (DCA NO. 31304)				NOTE ADDED. (DCA NO. 32875)				STATUS OF DRAWING <b>B</b>
								DISTRIBUTION OF PRINTS O.C.-1 SWM-3 TCX-1
REV.	DATE	ALTERED AT	REV.	DATE	ALTERED AT	REV.	DATE	ALTERED
04	09.11.19	CHECKED AT	05	12.08.20	CHECKED AT	06	25.06.22	SKG
		APPROVED AD			APPROVED AD			AT
ITEM 003 ADDED (DCA NO. 36269)				ITEM 004 & SHEET 04 ADDED. (DCA NO. 36776)				ITEM 005 & SHEET 05 ADDED. (DCA NO. 37678)



001

NOTES:-  
UNSPECIFIED TOLERANCES SHALL BE -  
1. FOR MACHINING MEDIUM - AA 0230208.  
2. FOR SHEARING OF SHEET - AS PER AA 0230409.  
FINISH:-  
1. EPOXY POLYSTER POWDER COATING TO AA 0674124.  
2. FOR SHADE NO. REFER-ENG G SPEC./MID.



DEVELOPMENT OF ITEM 001

005	2TK x 30 x 89 HRCS SHEET	AA1011713110	KG.	0.041
004	2TK x 30 x 74 HRCS SHEET	AA1011713110	KG.	0.034
003	2TK x 30 x 66 HRCS SHEET	AA1011713110	KG.	0.030
002	2TK x 30 x 63 HRCS SHEET	AA1011713110	KG.	0.030
001	2TK x 30 x 58 HRCS SHEET	AA1011713110	KG.	0.027
REMARKS	ITEM NO.	DESCRIPTION	MATL. CODE	UNIT WT.
			MATL. SPCN.	QTY.

28 → CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
भोपालBHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

नाम NAME	हस्ता SIGN	दिनांक DATE	वे. र. की संख्या NO. OF VAR.
अधीक्षक DRN R. RAJORE			
जोधा CKD S. KUMAR			
अनुमोदित APPD INDRAPAL			

विभाग DEPT SWE	अन. टोल. नाप की श्रेणी UNTOL.DIMS. GR. M	अनुपात SCALE 1:1	भार. कि.ग्रा. WEIGHT (KG.)	असे. ड्राईंग का संदर्भ REF. TO ASSY. DRG. 15219002510	मद. क्र. ITEM NO.	मद. संख्या NO. OF ITEM
कोड CODE 409	AA0230208					005

शीर्षक/ TITLE

LAMP SWITCH  
MOUNTING BRACKETआरेख क्र./DRAWING NO.  
4 521 9002 542पुन./REV.  
06

पृष्ठ क्र./SHT. No. 01

पृष्ठों की संख्या/NO. OF SHT. 05

52190\45219002542-R01-S01

G. NO. 3 521 00 5 5724

2

(3)

4

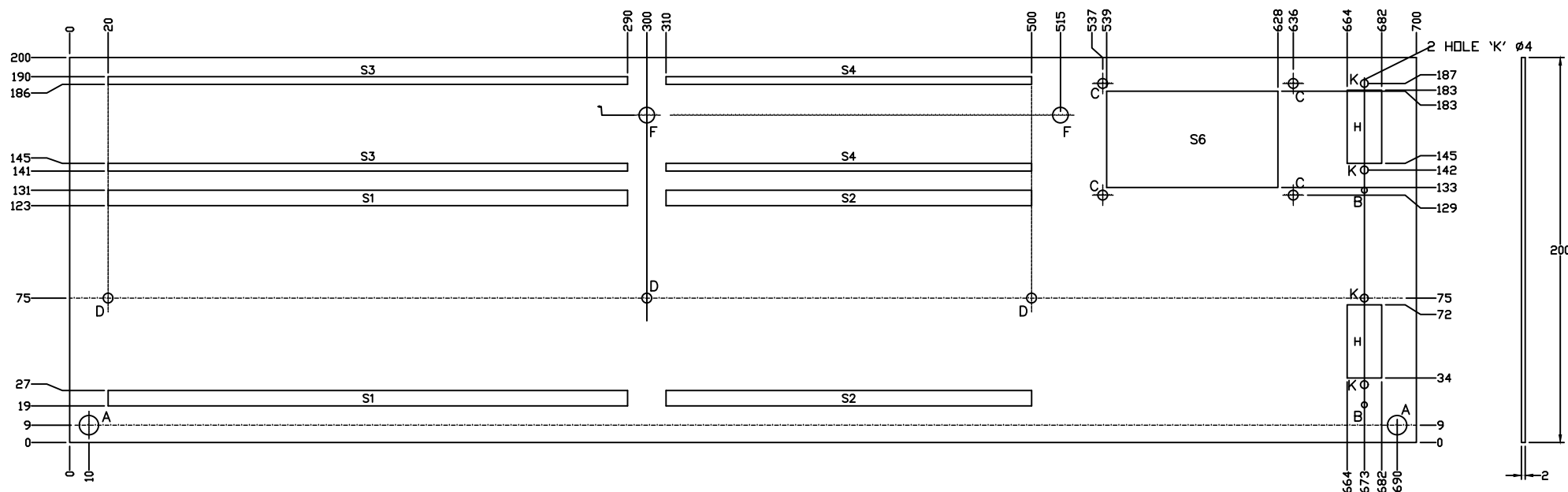
5

€

—

DRG.NO.

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTERESTS OF THE COMPANY.



## ITEM - 009

NOTES :-

1. FINISH :- TO BE EPOXY POWDER COATED TO PRS. NO. AA0674124.  
COLOUR - RAL 9002 OF DIN.
2. PLATE IS SUITABLE FOR MOUNTING OF BUSSMANN MAKE FUSE & LINK CLAMPED ON DIN-RAIL ALONG WITH 15W \* 55LG RECTANGULAR LABEL (DRG. NO. 35611150417 ITEM-002) VERTICAL FIXING FACILITY

PUNCH	2 HOLES A DIA 10	2 HOLES B DIA 2.5
	4 HOLES C DIA 5	3 HOLES D DIA 7
	2 HOLES F DIA 8	
	4 HOLES K DIA 4	
	2 RECTANGULAR SLOTS S1 8 * 270	
	2 RECTANGULAR SLOTS S2 8 * 190	
	2 RECTANGULAR SLOTS S3 4 * 270	
	2 RECTANGULAR SLOTS S4 4 * 190	
	1 RECTANGULAR SLOT S5 16 * 36	
AND	1 RECTANGULAR SLOT S6 53 * 89	
	2 RECTANGULAR SLOT H 18 * 38	

REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG
11	18.01.23	CKD.	AKHIL	10	11.05.22	CKD.	AKHIL	09	19.08.21	CKD.	AKHIL
		APPD.	AD			APPD.	AD			APPD.	AD
ZONE	-ITEM-010 ADDED.			ZONE	-ITEM-009 ADDED.			ZONE	ITEM-008 ADDED.		
	(DCA-37931)				(DCA-37567)				(DCA-37249)		

REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG	REV	DATE	ALTD.	SKG
08	06.07.21	CKD.	AKHIL	07	09.10.20	CKD.	AKHIL	06	27.5.20	CKD.	AKHIL
		APPD.	AD			APPD.	AD			APPD.	AD
ZONE	-ITEM-007 ADDED.			ZONE	CUT OUT S6 WAS 53x89.			ZONE	-ITEM 006 & SH. 06		
	(DCA-37165)				(DCA-36907)				(DCA-36566)		

			009	2TK. * 200W * 700LG. C.R.C. STEEL SHEET	2		AA101175112		KG.	2.212 KG	-	-
							AA10115			001		
VAR. NO.	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	UNIT	UNIT WT.	G.S.	ZONE
							VAR	MATL. SPECN.		QTY.		

TYPE OF PRODUCT OR NAME OF PROJECT	SINGARENI COLLIERIES
--	----------------------

DRAWN	NAME	SIGN.	DATE	भारत हेवी इलेक्ट्रिकल्स लिमिटेड, भोपाल										CARD CODE	REV. NO.		
CKD	A.A.	SD/-	10JAN10	BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL										--	11		
APPD	P.K.U.	SD/-	10JAN10	TITLE										NO.OF SHEETS	09		
DISTRIBUTION OF PRINTS				?????	???	FUSE PANEL SUITABLE FOR BUSSMANN MAKE										SHEET NO.	08
O.COPY 2 NOS. DIAGRAM 1 NO.				DEPT.	CODE	SPECIAL FUSE SUITABLE FOR 820 WIDE VM-12 BREAKER											
SWM 6 NOS. ENGINEER 1 NO.				???	409	SCALE	WEIGHT	UNTOL. DIMS. GR.	W.O.NO.	DRG. NO.							
TCX (SWM) 1 NO. CUSTOMER 6 NOS.				SWE		1 : 10 (IN PC)	-	REFER CG 06503 TAPLR 2.5-1.	91038-A-476-02	3 521 00 5 5724							



THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REF. DRG. NO.

SIGN. & DATE

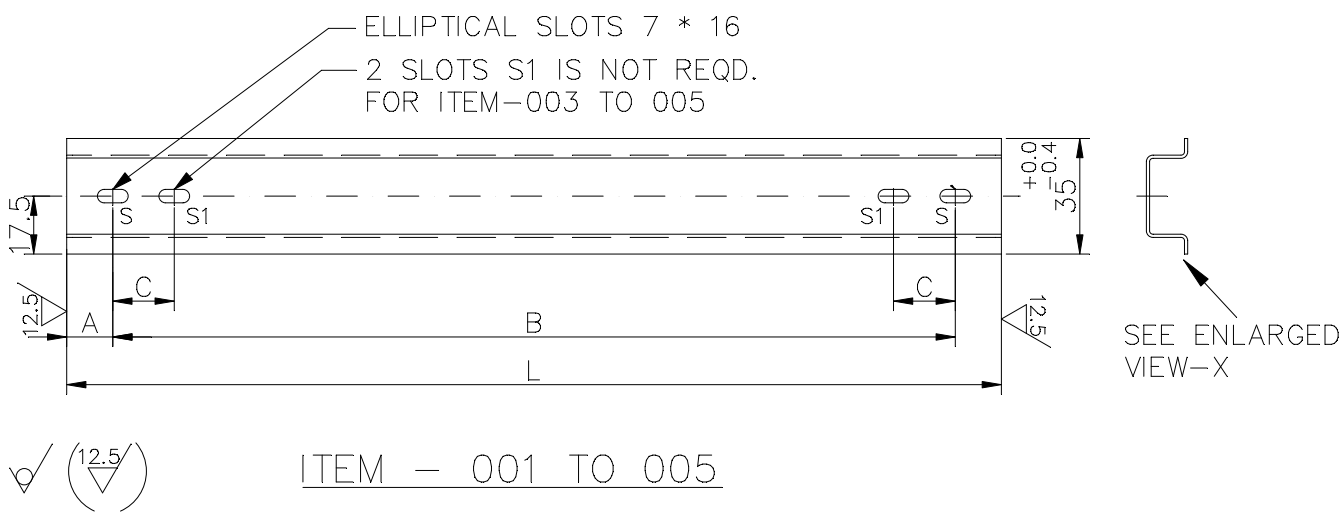
INVENTORY NO.

162251/2024/HEP-SWM20900

(ALL DIMENSIONS ARE IN mm) 80/230

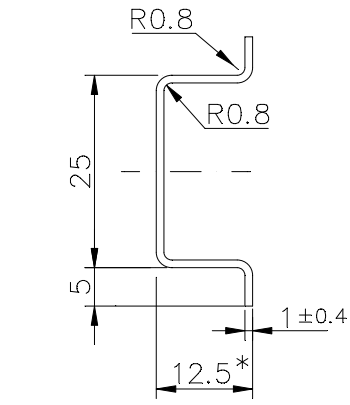
REV.	DATE	ALTERED	श्रीवास्तव प्रकु	REV.	DATE	ALTERED	श्रीवास्तव प्रकु
02	2017	APPROVED	MAK	01	29 FEB 2016	CHECKED	P.P.
						APPROVED	P.K.U.
1. NO. OF ELLIPTICAL SLOT WERE DIFFERENT IN ITEM-001, 002 & 003				PROFILE OF CHANNEL WAS DIFFERENT.			
2. ITEM NO. 004 TO 005 ADDED.							

ADDITIONAL INFORMATION	STANDARD
STATUS OF DRAWING	-
DISTRIBUTION OF PRINTS	OFFICE COPY - 1 NO. SWM - 4 NOS. TCX (SWM) - 1 NO.



DIMENSION TABLE

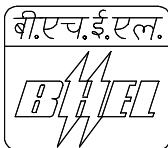
ITEM NO.	DIMENSIONS				CHANNEL USED FOR
	L	A	B	C	
001	625	15	595	104	700W-VM12, GIS
002	700	15	670	60	820W-VM12, OUTDOOR & CRP
003	1000	15	970	-	CRP
004	450	75	300	-	OLTC
005	470	15	440	-	GIS



ENLARGED VIEW-X

\* DIMENSION 12.5 IS NOT VERY CRITICAL & IT CAN BE CHANGED AS PER SUPPLIER'S CONVENIENCE

FINISH FOR ITEM-001 TO 005 :-  
ZINC PLATE & PASSIVATE (0.015TK) AS PER  
AA0673603 & AA0673604



भारत हैवी इलेक्ट्रिकल्स लिमिटेड, भोपाल  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

uke / NAME	gLrk_ /SIGN	fn_ /DATE	osfj dh la[;k NO.OF VAR.
cuk;k DRN. श्रीवास्तव प्रकु	tkap; CKD. P.P.	26FEB16	---
Lohd=r APPD. P.K.U.		26FEB16	---
vls_M&kbox dk lanHAZ REF.TO ASSY.DRG.	en d_ ITEM NO.	en la[;k NO.OF ITEM	
---	---	---	005
M&kbox d_ /DRAWING NO.	iqu_ /REV		
4 561 11 5 0134	02		
'khV_d /SHT.NO 01	'khVksa dh /NO.OF.SHT. 02		

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

162251/2024/HEP-SWM20900

(ALL DIMENSIONS ARE IN mm) 81/230

REV.	DATE	ALTERED	श्रीवास्तव प्रकु	REV.	DATE	ALTERED	श्रीवास्तव प्रकु	ADDITIONAL INFORMATION	STANDARD
02	2017	APPROVED	MAK	01	29 FEB 2016	CHECKED	P.P	STATUS OF DRAWING	-
1. NO. OF ELLIPTICAL SLOT WERE DIFFERENT IN ITEM-001 ,002 & 003				PROFILE OF CHANNEL WAS DIFFERENT.					
2. ITEM NO. 004 TO 005 ADDED.								DISTRIBUTION OF PRINTS	OFFICE COPY - 1 NO. SWM - 4 NOS. TCX (SWM) - 1 NO.

ALTERNATE MATERIAL :-  
35 \* 7.5 \* REQUIRED LENGTH STEEL SECTION  
(DIN RAIL) DIN EN50022

DUMMY GES NO. 409 56 7371 SL. NO. 0005	005	DIN-RAIL, 470 LG. 1 TK * 54 W * 470 LG C.R.C. STEEL SHEET	1	AA 101 17 15 074	A	MM	0.201 KG.
				AA10115			--
DUMMY GES NO. 409 56 7371 SL. NO. 0004	004	DIN-RAIL, 450 LG. 1 TK * 54 W * 450 LG C.R.C. STEEL SHEET	1	AA 101 17 15 074	A	MM	0.192 KG.
				AA10115			--
DUMMY GES NO. 409 56 7371 SL. NO. 0003	003	DIN-RAIL, 1000 LG. 1 TK * 54 W * 1000 LG C.R.C. STEEL SHEET	1	AA 101 17 15 074	A	MM	0.427 KG.
				AA10115			--
DUMMY GES NO. 409 56 7371 SL. NO. 0002	002	DIN-RAIL, 700 LG. 1 TK * 54 W * 700 LG C.R.C. STEEL SHEET	1	AA 101 17 15 074	A	MM	0.299 KG.
				AA10115			--
DUMMY GES NO. 409 56 7371 SL. NO. 0001	001	DIN-RAIL, 625 LG. 1 TK * 54 W * 625 LG C.R.C. STEEL SHEET	1	AA 101 17 15 074	A	MM	0.267 KG.
				AA10115			--

REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE	A	UNIT	UNIT WT.
				MATL. SPECN.	C		QTY.



**भारत हैवी इलेक्ट्रिकल्स लिमिटेड, भोपाल**  
BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

cuk;k DRN.  
tkapk CKD.  
Lohd=r APPD.

uke / NAME  
प्रवीण कुमार श्रीवास्तव प्रकु

gLrk\_ /SIGN  
[Signature]

fn\_ /DATE  
26FEB16

osfj dh  
la[;k  
NO.OF  
VAR.  
--

foHAKx DEPT. SWE	vu_Vky_uki dh Js.kh UNTOL. DIMS. GR. REF. CG 06503		vuqikr SCALE N.T.S.	HAKj(fdzk_) WEIGHT(KG) --	vis_M&kbox dk lanHAZ REF.TO ASSY.DRG. --	en d_ ITEM NO. --	en la[;k NO.OF ITEM 005
------------------	--	---	---------------------------	---------------------------------	--	----------------------	----------------------------------

'kh"AZd/ TITLE DIN-RAIL FOR MOUNTING OF TB's, MCBs & OTHER INDUSTRIAL CONTROL EQUIPMENTS					M&kbox d_ /DRAWING NO. 4 561 11 5 0134		iqu_ /REV 02
					'khV_d /SHT.NO 02	'khVksa dh/NO.OF.SHT. 02	