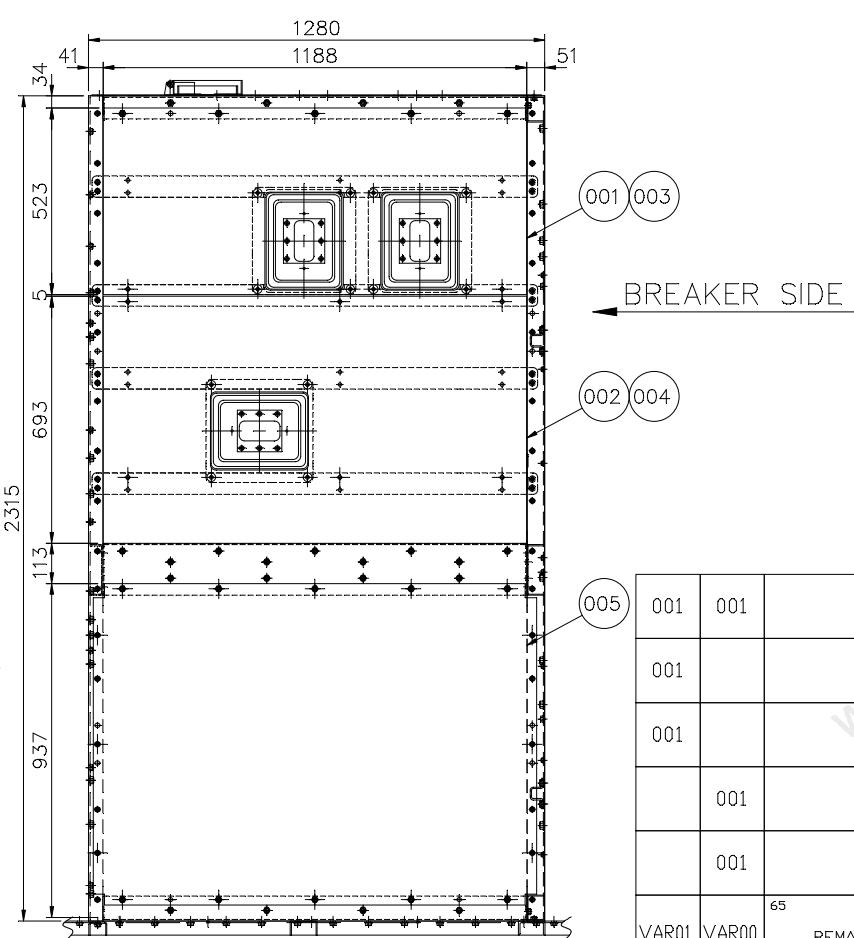


1755748/2023/HEB-SWM20961

DRG NO. 1755748/2023/HEB-SWM20961

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VAR.00 & 01

VAR.00 – ASSY. OF INTER PANEL BUSBAR FOR MIDDLE PANELS
WITH INTER PANEL SOB .
(STYLE NO. BP9099474741)
VAR.01 – ASSY. OF INTER PANEL BUSBAR FOR END PANELS
OF BOARD WITH INTER PANEL SOB .
(STYLE NO. BP9099474750)

001	001			005	SMC BARRIER		35225002516	005			NA	Kg	-											
001				004	SMC BARRIER		35225002516	004			NA	Kg	-											
001				003	SMC BARRIER		35225002516	003			NA	Kg	-											
	001			002	SMC BARRIER		35225002516	002			NA	Kg	-											
	001			001	SMC BARRIER		35225002516	001			NA	Kg	-											
VAR01	VAR00	65	75	78	79	25	27	29	58	59	60	77	29	31	34	MATL. CODE	45	55	56	58	UNIT WT.	65	72	
									STD				32	33	46	MATL. SPCN.	54	57	68	QTY.	71	GS	ZONE	
28 → CARD TYPE-3								28 → CARD TYPE-1								28 → CARD TYPE-2								

INVENTORY NO.	SIGN. & DATE	REF. DRG. NO.	ADDITIONAL INFORMATION										mRikn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT																
			STATUS OF DRAWING										VM36																
			DISTRIBUTION OF PRINTS										HAKjr gsoh bysfDV&dYl fyfeVsM HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHO PAL																
			O.COPY-----1 SWM-----3 TCX-----1										DRN tWpk ckd vuqeksfhr APPD																
REV.	DATE	ALTERED	CHECKED	APPROVED	REV.	DATE	ALTERED	CHECKED	APPROVED	foHAKx DEPT SWE	vu_ Vky_ uki dh Js.kh UNTIL.DIMS. GR. M AA0230208	vugjkr SCALE 1:1	HAKj fd_xk-- WEIGHT (K.G.)	vks_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.				en d-- ITEM NO.				en_ la; k NO. OF VAR							
														MAK				21.09.15				01							
														21.09.15				002											
										INTER PANEL BARRIER										35225002515									
										i="B d--Bk. No. 01										i="Bksa dh la; k. NO. OF SHT. 01									

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1755748/2023/HEB-SWM20961

NOTES: —
1. ITEMS ARE PREFERABLY MOLDED FOR ALL CUTOUTS & HOLES.
2. ALL EDGES ARE TO BE SRRAYED / VARNISHED BY DR. BECK'S
ELMOLUFT 1A-FD IMMEDIATELY AFTER CUTOUT/DRILLING FOR
ITEMS NOT MOLDED FOR CUTOUTS & HOLES.

INVENTORY NO.

SIGN. & DATE

REF. DRG. NO.

REV.	DATE	ALTERED	SKG
02	23.06.20	CHECKED	AT
		APPROVED	AD
	HOLE OF Ø24 IS CHANGED TO Ø14 IN ITEM 001 & 002.		
	DCA-33679		

REV.	DATE	ALTERED	AR
01	27.11.15	CHECKED	PKN
		APPROVED	MAK
	NOTES 1 & 2 ADDED.		
	DCA-33690		

	005	SMC SHEET 3TK. x 902 x 1244 LG.				BP9069108925	NA	Kg	—							
						SG10707			001							
	004	SMC SHEET 3TK. x 693 x 1188 LG.				BP9069108925	NA	Kg	—							
						SG10707			001							
	003	SMC SHEET 3TK. x 523 x 1188 LG.				BP9069108925	NA	Kg	—							
						SG10707			001							
	002	SMC SHEET 3TK. x 693 x 1188 LG.				BP9069108925	NA	Kg	—							
						SG10707			001							
	001	SMC SHEET 3TK. x 523 x 1188 LG.				BP9069108925	NA	Kg	—							
						SG10707			001							
65	75	78 79	25 27	29	58	59	60	77	29 31	34	45	55	56	58	65	72
REMARKS		VAR. NO.	ITEM NO.	DESCRIPTION		STD	DRAWING NO.		IT.NO.	MATL. CODE		C/D	UNIT	UNIT WT.		ZONE
									32 33	46	54			68	QTY.	
									VAR.	MATL. SPCN.						

28 → CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2

ADDITIONAL INFORMATION


STATUS OF DRAWING

DISTRIBUTION OF PRINTS

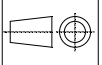
0.COPY-----1
SWM-----3
TCX-----1

mRikn dk i—dkj ;k
xk—gd@fj;kstuk dk uke
TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

VM36

 HAKjr gsoh bysfDV&dYl fyfeVsM
HAKsiky
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

uk@NAME	gLrk@SIGN	fnaukd@ATE	osfj_ dh
AR	SD/-	30.09.15	la[j;k
PKN	SD/-	30.09.15	NO. OF
MAK	SD/-	30.09.15	VAR

foHAKx DEPT SWE	vu_ Vky_ uki dh Js.kh UNTIL.DIMS. GR. M		vuqjkr SCALE 1:1	HAKj fd_xk— WEIGHT (K.G.)	vis_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d— ITEM NO.	en_ la[j;k NO. OF ITEM
dkm CODE 409	AA0230208						005

'kh"AZ@OLE

BARRIER

vkjs[A d—DRAWING NO.
35225002516

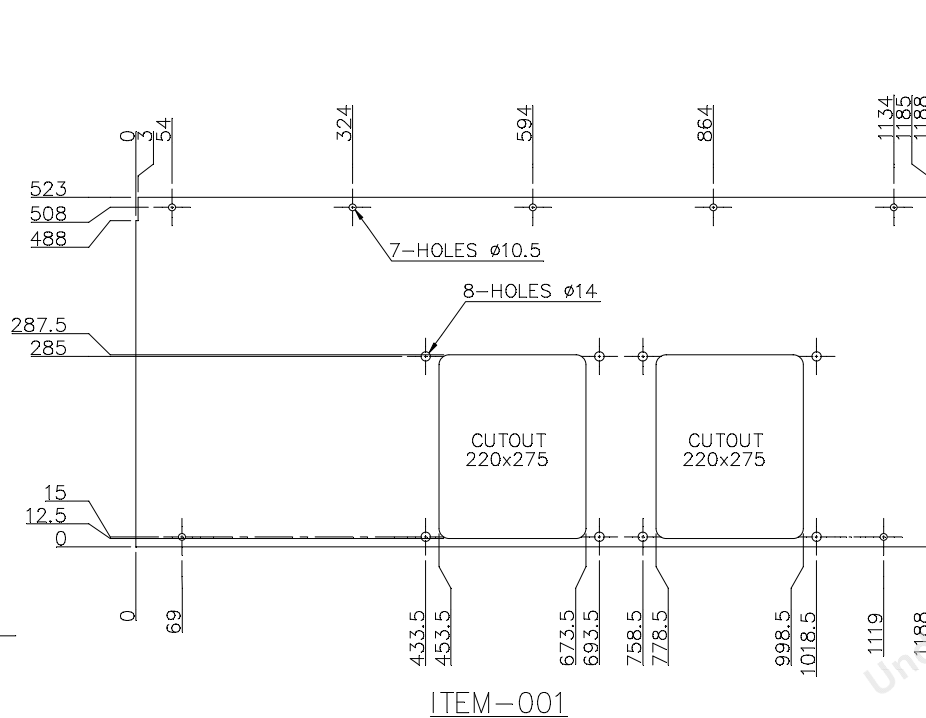
iq_u_@EV

02

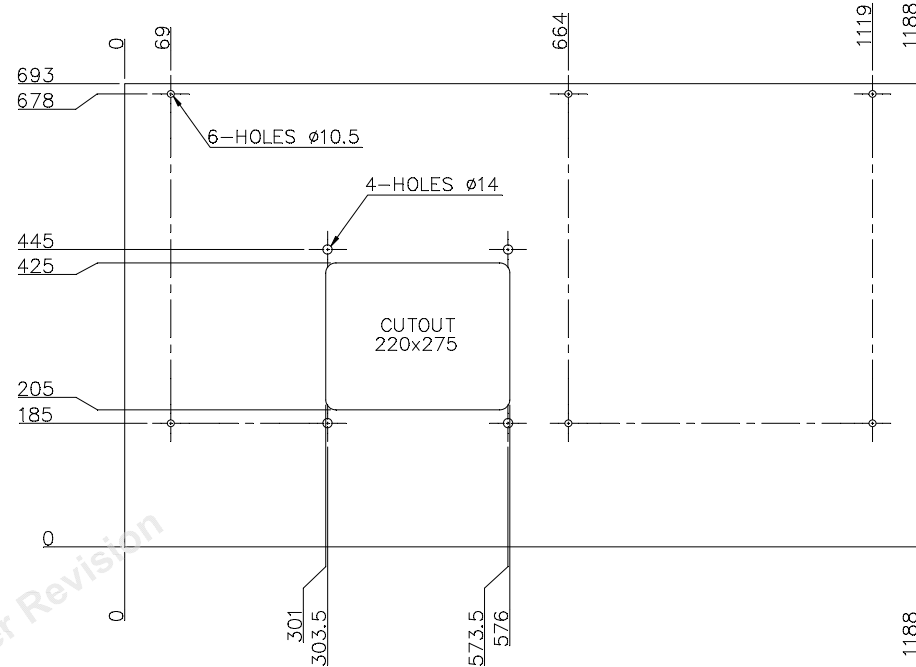
i="B d—@. No. 01

i="Bksa dh la[j; NO. OF SHT. 04

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


ITEM-001

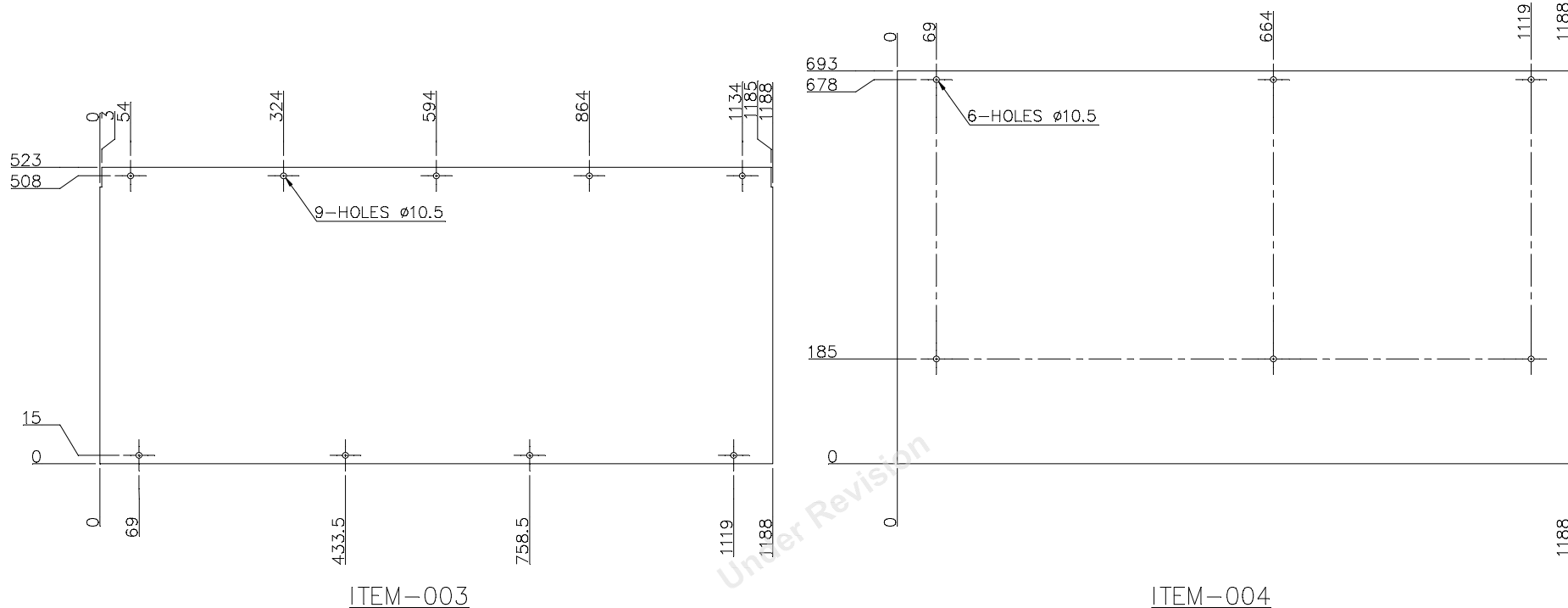


ITEM-002

65	75	78	79	25	27	29	58	59	60	77	29	31	34	45	55	56	57	58	65	72					
REMARKS		VAR. NO.		ITEM NO.		DESCRIPTION				STD		DRAWING NO.				IT.NO.		MATL. CODE		A		UNIT WT.		ZONE	
																32 33		46		54		68		71	
																VAR.		MATL. SPCN.		C		QTY.		CS	
CARD TYPE-3						28 → CARD TYPE-1						28 → CARD TYPE-2													

ADDITIONAL INFORMATION				mRikn dk i-dkj ; k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT				VM36																	
STATUS OF DRAWING				<div></div> <div>HAKjr gsoh bysfDV&dYl fyfeVsM HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div>				uke@NAME		glrk@SIGN		fnauid@DATE		osfj_ dh la; k NO. OF VAR											
DISTRIBUTION OF PRINTS								DRN		AR		SD/-		30.09.15		—									
O.COPY-----1 SWM-----3 TCX-----1								tWpk CKD vugksfmr APPD		PKN		SD/-		30.09.15		—									
REV.				DATE		ALTERED		AR		foHAKx DEPT SWE		vuo_ Vky_ uki dh Js.kh UNITLE.DIMS. GR.		<div></div>		vuglkr SCALE		HAKj fd_xk_-- WEIGHT (KG.)		vls_ M&kbZax dk lonHAZ REF. TO ASSY. DRG.		en d-- ITEM NO.		en_ la; k NO. OF ITEM	
01				27.11.15		CHECKED PKN APPROVED MAK				dkm CODE: 409		M AA0230208		1:1								en_ la; k NO. OF ITEM			
NOTES 1 & 2 ADDED.								'kh"AZ@OLE BARRIER				vks[A d--DRAWING NO. 35225002516				'qu_@EV 02									
DCA-33690												i="B d--@C. No. 02				i="Bksa dh la;_ NO. OF SHT. 04									

1755748/2023/HEB-SWM-20961



65	75	78	79	25	27	29	58	59	60	77	29	31	34	MATL. CODE	45	55	56	58	65	72
REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	VAR.	MATL. SPCN.	UNIT	QTY.	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-----1mRikn dk i-dkj ;k
xk-gd@fj;kstuk dk uke
TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

VM36

HAKjr gsoh bysfDV&dYl fyfeVsM
HAKsiky
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

NAME	SIGN	DATE	NO. OF VAR
AR	SD/-	30.09.15	—
PKN	SD/-	30.09.15	—
MAK	SD/-	30.09.15	—

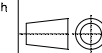
REV. DATE ALTERED SKG
02 23.06.20 CHECKED AT
APPROVED ADHOLE OF $\phi 24$ IS CHANGED TO
 $\phi 14$ IN ITEM 001 & 002.

DCA-33679

REV. DATE ALTERED AR
01 27.11.15 CHECKED PKN
APPROVED MAK

NOTES 1 & 2 ADDED.

DCA-33690

foHAKx
DEPT SWE
dksM
CODE 409vu_ Vky_ uki dh Js.kh
UNTIL.DIMS. GR.
M
AA0230208vuqjkr
SCALE
1:1HAKj fd_xk_—
WEIGHT (K.G.)vis_ M&kbZax dk lanHAZ
REF. TO ASSY. DRG.en d—
ITEM NO.en_ laj;k
NO. OF
ITEM

'kh"AZA

BARRIER

vkjs[A d—DRAWING NO.
35225002516

Iqu_@EV

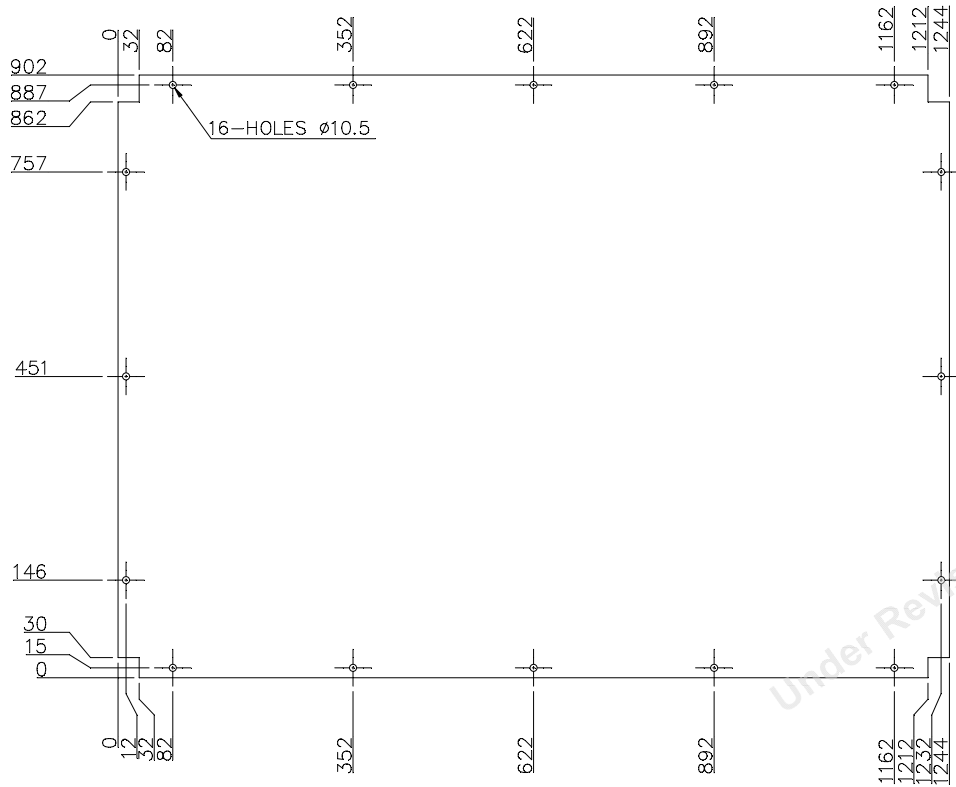
02

i="B d—8. No. 03

i="Bksa dh laj;k NO. OF SHT. 04

1755748/2023/HEB-SWM-20961

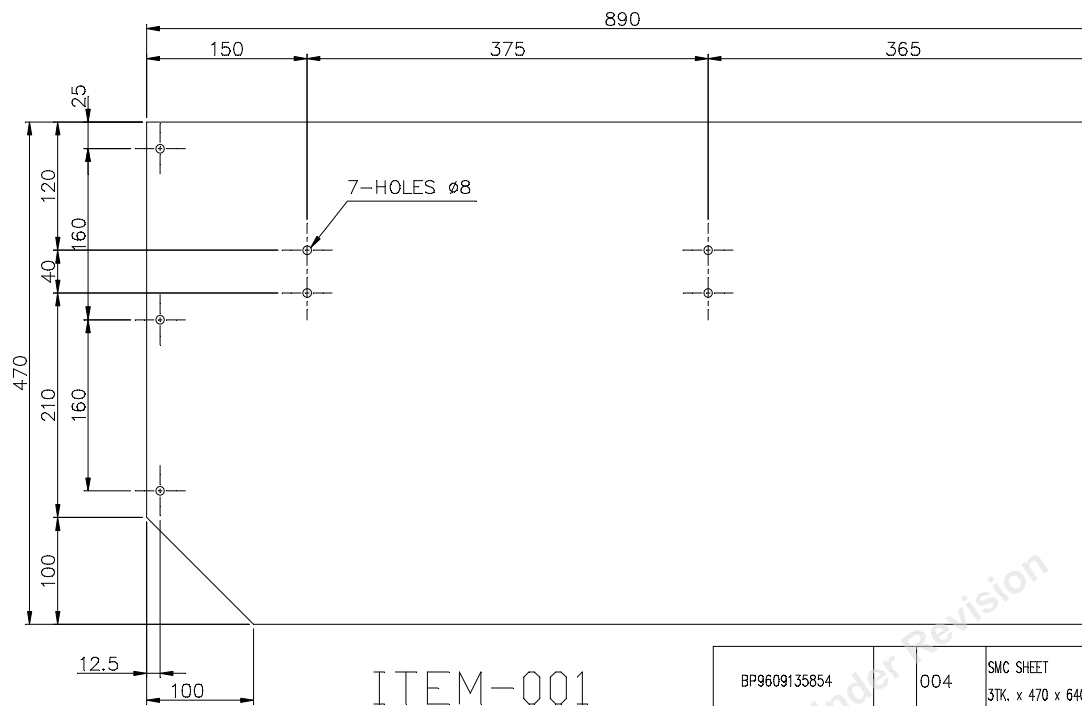
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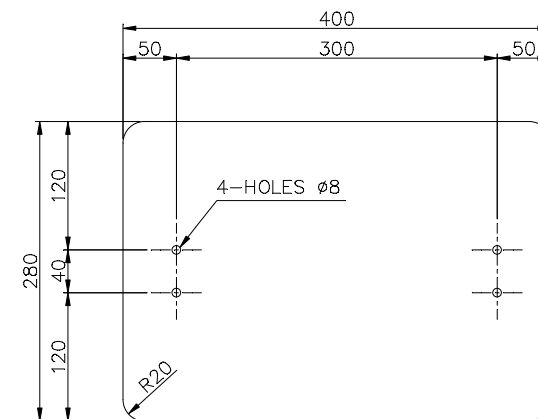
ITEM-005

INVENTORY NO.	SIGN. & DATE	REF. DRG. NO.	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	AR	foHAKx DEPT SWE	vu_ Vky_ uki dh Js.kh UNTIL DIMS. GR.		vuqjkr SCALE 1:1	HAKj fd_xk_— WEIGHT (K.G.)	vis_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d— ITEM NO.	en_ laj;k NO. OF ITEM
			02	23.06.20	CHECKED AT APPROVED AD	01	27.11.15	CHECKED PKN APPROVED MAK	dkm CODE 409	AA0230208	vkjs[A d— DRAWING NO.	iqu_—EV						
			HOLE OF Ø24 IS CHANGED TO Ø14 IN ITEM 001 & 002.				NOTES 1 & 2 ADDED.				BARRIER			35225002516			02	
			DCA-33679				DCA-33690							i="B d— No. 04			i="Bksa dh laj;k No. of SHT. 04	

1755748/2023/HEB-SWM-20961



ITEM-001



ITEM-002

BP9609135854	004	SMC SHEET 3TK. x 470 x 640 LG.			SG10707	NA	Kg	-	001												
BP9609135846	003	SMC SHEET 3TK. x 574x 570 LG.			SG10707	NA	Kg	-	001												
BP9609135838	002	SMC SHEET 3TK. x 280 x 400 LG.			SG10707	NA	Kg	-	001												
BP9099133421	001	SMC SHEET 3TK. x 470 x 890 LG.			SG10707	NA	Kg	-	001												
65	75	78 79	25	27	29	58	59	60	77	29	31	34	MATL. CODE	45	55	56	58	UNIT WT.	65	72	
REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION		STD	DRAWING NO.				32	33	46	MATL. SPCN.	54	UNIT	QTY.	GS	ZONE			

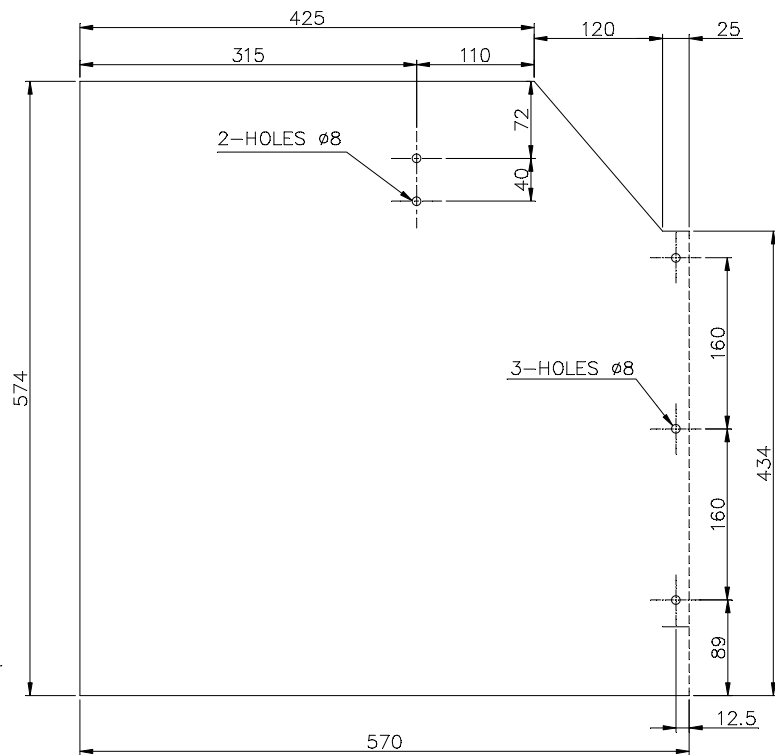
28 → CARD TYPE-3

28 → CARD TYPE-1

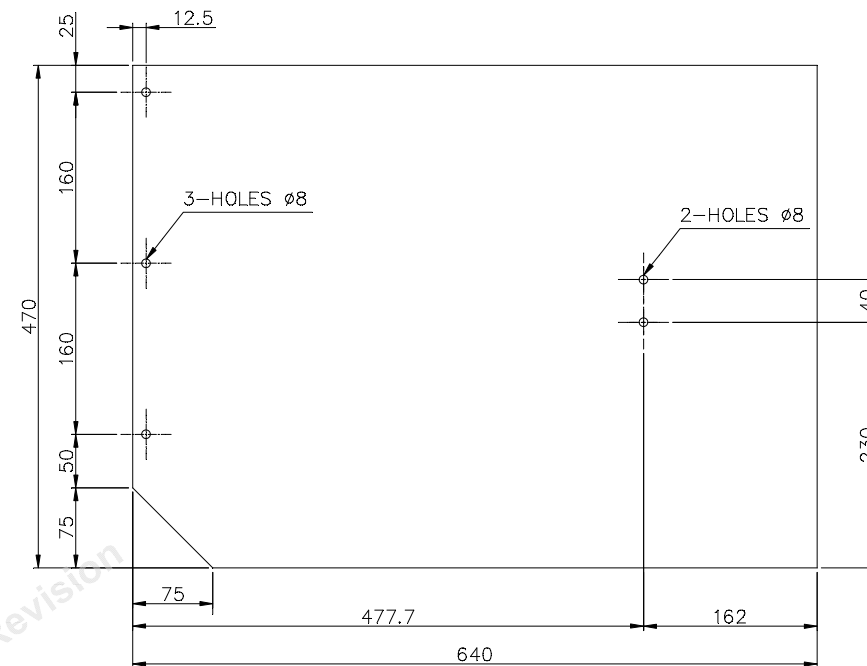
28 → CARD TYPE-2

INVENTORY NO.		SIGN. & DATE		REF.									
REV.	DATE	ALTERED	SKG	ADDITIONAL INFORMATION									
				STATUS OF DRAWING									
				DISTRIBUTION OF PRINTS									
				O.COPY-----1 SWM-----3 TCX-----1									
REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	AR	mRkn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT					
04	28.02.19	CHECKED	AT	03	31.01.19	CHECKED	AT	02	26.07.17	CHECKED	AT	VM36	
		APPROVED	AD			APPROVED	AD			APPROVED	AD	HAkjr gsoh bysfDV&dYl fyfeVslm Haksiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL	
BP CODE INFORMATION PROVIDED IN DRWG.		DCA-35833		ITEM-003&004 ADDED.		DCA-35793		ITEM-002 ADDED.		DCA-35071		BARRIER	
												BARRIER	
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
1755748/2023/HEP-SWM20961



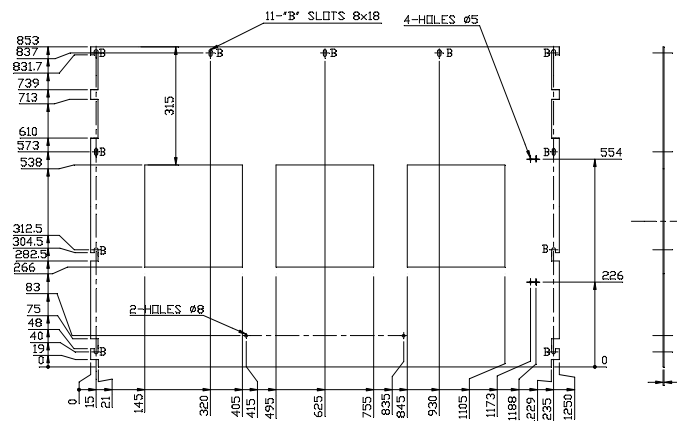
ITEM-003



ITEM-004

65	REMARKS	75	VAR. NO.	78 79	ITEM NO.	25 27	29	DESCRIPTION	58	STD	59 60	DRAWING NO.	77	29 31	IT.NO.	34	MATL. CODE	45	55	56	57	UNIT	58	UNIT WT.	65	72	UNIT	68	QTY.	71	72	UNIT	73	UNIT
28 → CARD TYPE-3							28 → CARD TYPE-1							28 → CARD TYPE-2																				
ADDITIONAL INFORMATION								mRikn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT <div><div>बी एच ई एल</div><div></div></div> <div>HAKjr gsoh bysfDV&dYl fyfeVsm HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div> <div><div>ukc;k DRN tWpk CKD vugeksfr APPD</div><div><div>NAME</div><div>AR</div><div>PKN</div><div>MAK</div></div><div><div>SIGN</div><div></div><div></div><div></div></div><div><div>DATE</div><div>21.09.15</div><div>21.09.15</div><div>21.09.15</div></div><div><div>NO. OF VAR</div><div></div><div></div><div>—</div></div></div>																										
STATUS OF DRAWING																																		
DISTRIBUTION OF PRINTS																																		
O.COPY-----1 SWM-----3 TCX-----1																																		
REV.	DATE	ALTERED	AR	foHAKx	vw_ Vky_ uki dh js.kh	UNTIL DIMS. GR.	SCALE	HAKj fd_xk_	weight (KG.)	vis_ M&kbZax dk lanHAZ	en d_	en_ laqk																						
02	26.07.17	CHECKED	AT	DEPT SWE	M	AA0230208		1:1		REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM																						
ITEM-002 ADDED.								'kh"AZ@OLE BARRIER DRAWING NO. 35225002502 04																										
DCA-35071								i="B d-B. No. 02 i="Bkso dh laq; NO. OF SHT. 02																										

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ITEM 001 TOP SHEET



BP CODE FOR V02 - BP9069135914

001	-	-	-			007	-				BP2761790138	NA	Kg			
							3 TK. X 853X1250 L.G. SHEET SMC				BP27690	NA	Kg			
-	001	-	-	BOTTOM SHEET		006	-				BP2761790138	NA	Kg			
							3 TK. X 853X1250 L.G. SHEET SMC				BP27690	NA	Kg			
001	001	-	-	TOP SHEET		005	-				BP2761790138	NA	Kg			
							3 TK. X 853X1250 L.G. SHEET SMC				BP27690	NA	Kg			
001	002	001	002	SHUTTER PLATE		004	-		35225001990	001		NA	Kg			
												NA	Kg			
-	-	-	001	BOTTOM SHEET		003	-				BP2761790138	NA	Kg			
							3 TK. X 853X1250 L.G. SHEET SMC				BP27690	NA	Kg			
-	-	001	-			002	-				BP2761790138	NA	Kg			
							3 TK. X 853X1250 L.G. SHEET SMC				BP27690	NA	Kg			
-	-	-	001	TOP SHEET		001	-				BP2761790138	NA	Kg			
							3 TK. X 853X1250 L.G. SHEET SMC				BP27690	NA	Kg		001	
VAR03	VAR02	VAR01	VAR00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.ND.	MATL. CODE	UNIT	UNIT WT.	QTY.	GS	ZONE

28 —→ CARD TYPE-3

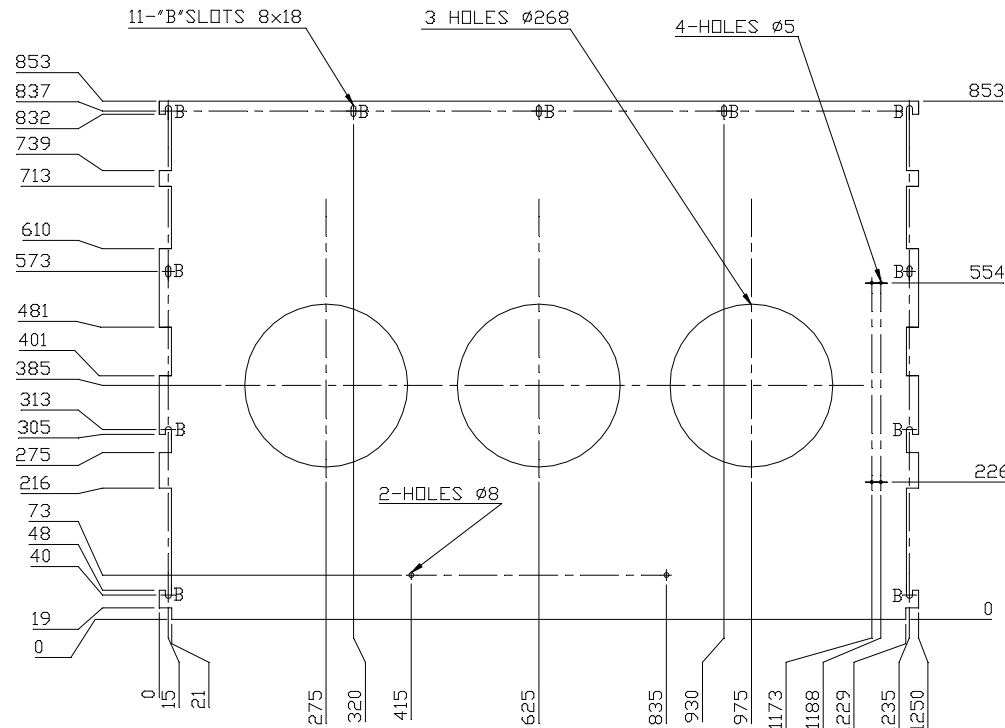
28 —→ CARD TYPE-1

28 —→ CARD TYPE-2

35225 REF.	SIGN. & DATE	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	ADDITIONAL INFORMATION				mRikn dk i-dkj ;k xk-gd@lfj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT							
				CHECKED	AT	14	03.10.19	CHECKED	AT	STATUS OF DRAWING				12							
				APPROVED	AD			APPROVED	AD	DISTRIBUTION OF PRINTS				HAKjr gsoh bysfDV&dYl fyfeVsm HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL							
										O.COPY-----1 SWM-----3 TCX-----1											
INVENTORY NO.		REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	foHAKjr DEPT SWE	vw- vkj- ukj dh Js.kh UNTIL DIMS. GR.		vuqjkr SCALE 1:8	HAKj fd_xk- WEIGHT (KG.)	vis- M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d- ITEM NO.	en- laj;k NO. OF ITEM
		13	01.08.19	CHECKED	AT	12	01.03.19	CHECKED	AT	11	02.07.18	CHECKED	AT	dksM CODE 409							
				APPROVED	AD			APPROVED	AD			APPROVED	AD	'kh"AZ@OLE							
				-ITEM NO. 005 & 006 DIA OF CIRCULAR CUTOUT INCREASED 268 FROM 265. -3 HOLES 'A' #8 ADDED IN ITEM 005 & 006. -2 HOLES #8 SHIFED TO 73 FROM 83 AT Y AXIS IN ITEM 005. -3 SLOIT 'B' ADDED IN ITEM 005 DIMENSION Y AXIS 23 X AXIS 275.625 & 975 -3 SLOIT 'B' ADDED IN ITEM 006 DIMENSION Y AXIS 830 X AXIS 275.625 & 975 (TCA NO. 36887)					BP CODE INFORMATION PROVIDED IN DRG. (DCA NO. 35936)					ITEM 005 TO 007 & V02, V03 ADDED. SHT. 04 TO 06 ADDED. (DCA NO. 35500)				vkjs[A d-drawing NO. 35225002071 i="B d-SHT. No. 01 i="Bksa dh laj; NO. OF SHT. 06			

1755748/2023/HBP-SWM20961

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ITEM 005
TOP SIDE35225002071-07-01
REF. DRG. NO.SIGN. & DATE
INVENTORY NO.

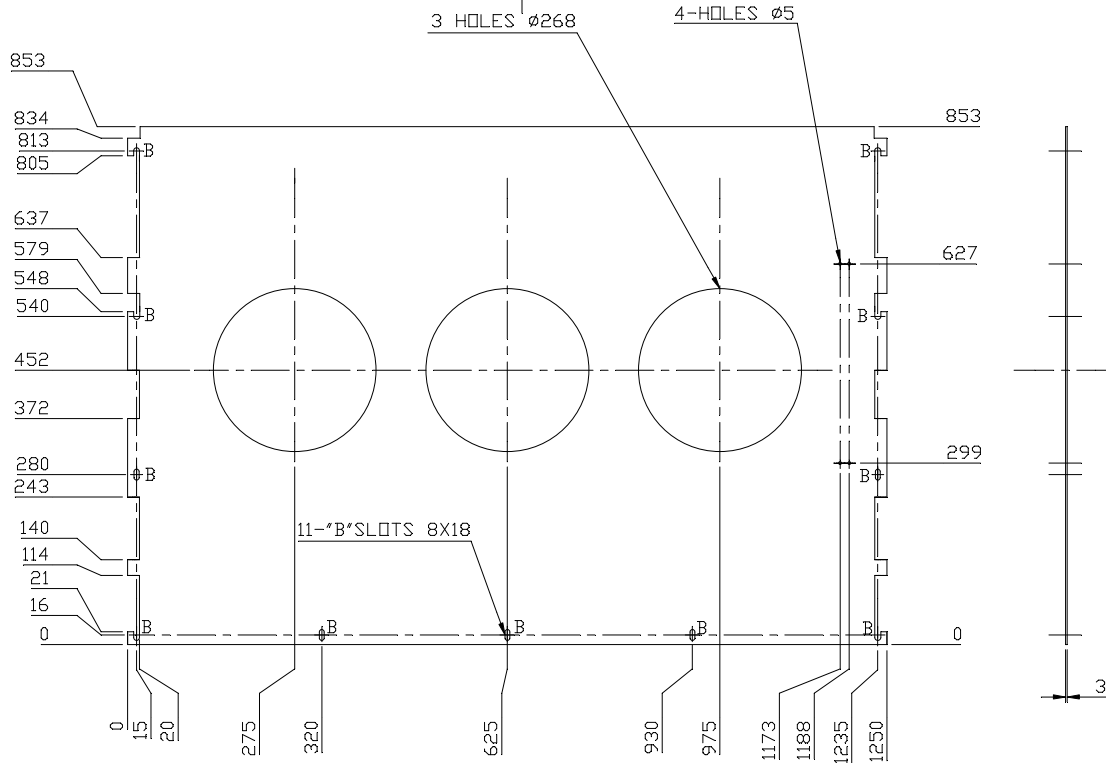
REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	ADDITIONAL INFORMATION		mRlkn dk i-dkj ; k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT					
		CHECKED	AT	14	03.10.19	CHECKED	AT	STATUS OF DRAWING		12					
		APPROVED	AD			APPROVED	AD	DISTRIBUTION OF PRINTS		Bharat Heavy Electricals Ltd. Bhopal					
								O.COPY-----1 SWM-----3 TCX-----1		Bharat Heavy Electricals Ltd. Bhopal					
REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG				
13	01.08.19	CHECKED	AT	12	01.03.19	CHECKED	AT	11	02.07.18	CHECKED	AT				
		APPROVED	AD			APPROVED	AD			APPROVED	AD				
-ITEM NO. 005 & 006 DIA OF CIRCULAR CUTOUT INCREASED 268 FROM 263. -3 HOLES 'A' Ø8 ADDED IN ITEM 005 & 006. -2 HOLES Ø8 SHIFTED TO 73 FROM 83 AT Y AXIS IN ITEM 005. -3 SLOTT 'B' ADDED IN ITEM 005 DIMENSION Y AXIS 23 X AXIS 275.625 & 975 -3 SLOTT 'B' ADDED IN ITEM 006 DIMENSION Y AXIS 830 X AXIS 275.625 & 975 (DCA NO. 36082)				BP CODE INFORMATION PROVIDED IN DRG. (DCA NO. 35836)				ITEM 005 TO 007 & V02, V03 ADDED. SHT. 04 TO 06 ADDED. (DCA NO. 35500)				fHAKx DEPT SWE vU_ Vky_ uki dh Js.kh UNTIL DIMS. GR. dksM CODE 409 'kh"AZ@OLE		vuglkr SCALE 1:8 HAKj fd_xk_ WEIGHT (K.G.) vls_ M&kbZax dk lanHAZ REF. TO ASSY. DRG. en d_ ITEM NO. en_ la; k NO. OF ITEM 007	
DIVISION SHEET				DIVISION SHEET				DIVISION SHEET				DIVISION SHEET		DIVISION SHEET	
35225002071				35225002071				35225002071				35225002071		35225002071	
i="B d-8				i="B d-8				i="B d-8				i="B d-8		i="B d-8	
04				04				04				04		04	
i="Bksa dh la; k				i="Bksa dh la; k				i="Bksa dh la; k				i="Bksa dh la; k		i="Bksa dh la; k	
NO. OF SHT. 06				NO. OF SHT. 06				NO. OF SHT. 06				NO. OF SHT. 06		NO. OF SHT. 06	

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FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm) 19/40

1755748/2023/HEB SWM20961



ITEM 006
BOTTOM SIDE

VAR00	65	REMARKS	75	78	79	25	27	29	DESCRIPTION	58	59	60	STD	DRAWING NO.	77	29	31	34	MATL. CODE	45	55	56	57	58	UNIT WT.	65	72	ZONE
																IT.NO.	32	33	46	MATL. SPCN.	54	57	68	QTY.	71	76		
28 → CARD TYPE-3															28 → CARD TYPE-1										28 → CARD TYPE-2			

35225002071-07-01
REF. DRG. NO.

	REV.	DATE	ALTERED		REV.	DATE	ALTERED		SKG		
			CHECKED				CHECKED				
			APPROVED				APPROVED				
					14	03.10.19			AT		
							AD				
							-3 HOLES 'A' #8 Deleted IN ITEM 005 & 006.				
							-3 SLOT 'B' Deleted IN ITEM 005 DIMENSION were Y AXIS 23 X AXIS 275,625 & 975				
							-3 SLOT 'B' deleted IN ITEM 006 DIMENSION were Y AXIS 830 X AXIS 275,625 & 975				
13	REV.	DATE	ALTERED		SKG	REV.	DATE	ALTERED		SKG	
			CHECKED					AT			
			APPROVED					AD			
		01.08.19					12	01.03.19			
									AT		
									AD		
-ITEM NO. 004 & 005 DIA OF CIRCULAR OUTLET INCREASED #68 FROM 265.											
-3 HOLES 'A' #8 ADDED IN ITEM 005 & 006.											
-2 HOLES #8 SHIFTED TO 73 FROM 83 AT Y AXIS IN ITEM 005.											
-3 SLOT 'B' ADDED IN ITEM 005 DIMENSION Y AXIS 23 X AXIS 275,625 & 975											
-3 SLOT 'B' ADDED IN ITEM 006 DIMENSION Y AXIS 830 X AXIS 275,625 & 975											
(DCA NO. 35836)											
(DCA NO. 36082)											

ADDITIONAL INFORMATION			
STATUS OF DRAWING			
DISTRIBUTION OF PRINTS			
O.COPY-----1			
SWM-----3			
TCX-----1			

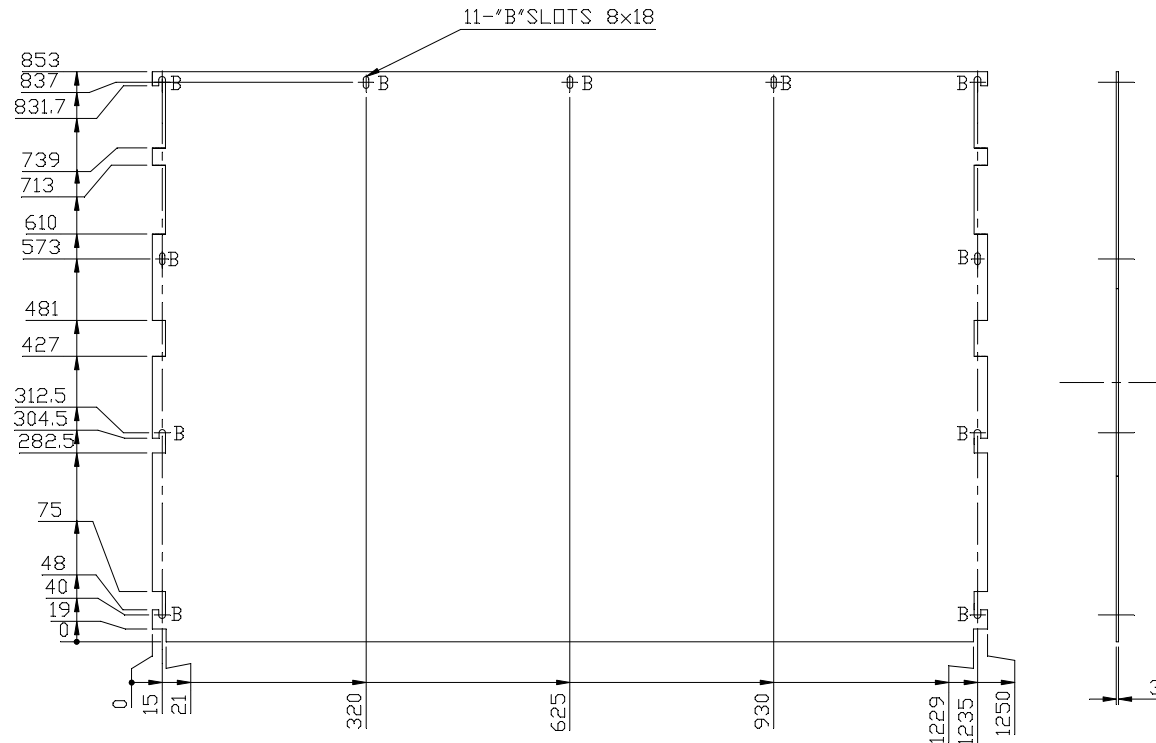
mRlkn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT			
VM24/VM36			
HAKjr gsoh bysfDV&dYl fyfeVsM			
HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL			
HAKjr fd_xk- WEIGHT (K.G.)			
vls_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.			
en d- ITEM NO.			
en_ la; k NO. OF ITEM			
007			
vksj[A d- DRAWING NO.			
35225002071			
i="B d- No. 05			
i="Bksa dh la; k No. 06			

DIVISION SHEET

1755748/2023/HEP-SWM20961

A3

1755748/2023/HEB-SWM20961



ITEM 002

VAR00	65	REMARKS	75	78	79	25	27	29	DESCRIPTION	58	59	60	DRAWING NO.	77	29	31	34	MATL. CODE	45	55	56	57	58	UNIT WT.	65	72	ZONE
			VAR. NO.			ITEM NO.				STD					IT.ND.	32	33	46	MATL. SPCN.	54	61	62	63	QTY.	71	GS	

28 → CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2

ADDITIONAL INFORMATION

mRikn dk i-dkj ;k

xk-gd@fj;kstuk dk uke

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

VM24/VM36

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

O.COPY-----1

SWM-----3

TCX-----1

HAKjr gsoh bysfDV&dYl fyfeVsM
HAKsiky
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

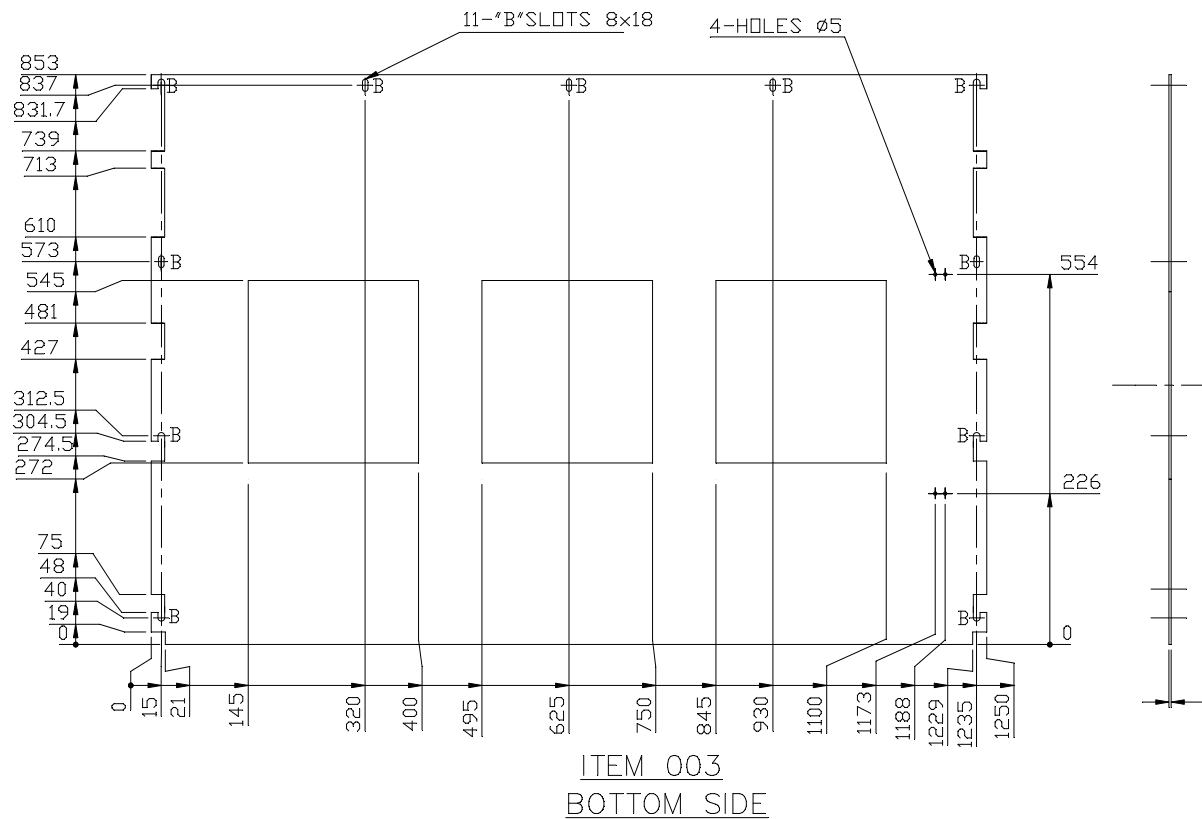
uke@NAME	gLrk@SIGN	fnaukd@DATE	osfj_ dh la;f;k NO. OF VAR
SUS		21.05.08	
KSM		21.05.08	
DIVYA		21.05.08	

INVENTORY NO. 35225002071-07-02
SIGNATURE NO. REF. DRG. NO.

REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	foHAKx DEPT SWE	vu_ Vky_ uki dh Js.kh UNTIL DIMS. GR.	vugjkr SCALE	HAKjr fd_xk- WEIGHT (K.G.)	vis_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d- ITEM NO.	en_ la;f;k NO. OF ITEM
13	01.08.19	CHECKED AT APPROVED AD	AT AD	12	01.03.19	CHECKED AT APPROVED AD	AT AD	11	02.07.18	CHECKED AT APPROVED AD	AT AD	409		1:8				007
-ITEM NO. 005 & 006 DIA OF CIRCULAR CUTOUT INCREASED 268 FROM 265. -3 HOLES 'A' @ 68 ADDED IN ITEM 005 & 006. -2 HOLES @ 68 SHIFTED TO 73 FROM 63 AT Y AXIS IN ITEM 005. -3 SLOT 'B' ADDED IN ITEM 005 DIMENSION Y AXIS 23 X AXIS 275,625 & 975 -3 SLOT 'B' ADDED ITEM 006 DIMENSION Y AXIS 830 X AXIS 275,625 & 975 (DCA NO. 35082)				BP CODE INFORMATION PROVIDED IN DRG. (DCA NO. 35836)				ITEM 005 TO 007 & V02, V03 ADDED. SHT. 04 TO 06 ADDED. (DCA NO. 35500)				'kh"AZ@OLE				vkjs[A d-07 35225002071		iqu_@EV 14
																i="B d-07. No. 02		i="Bksa dh la;f;k NO. OF SHT. 05

DIVISION SHEET

1755748/2023/HEP-SWM20961



ITEM 003
BOTTOM SIDE

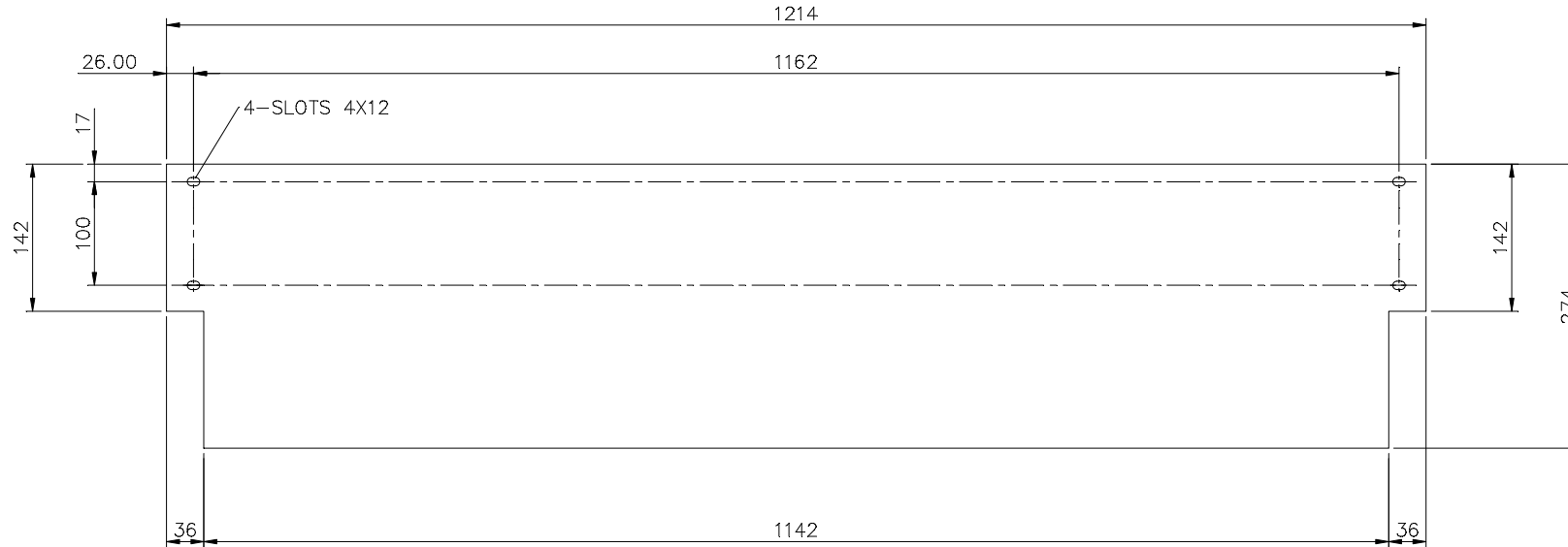
VAR00	65	75	78 79	25 27	29	58	59	60	77	29 31	34	45	55	56 57	58	65	72
REMARKS		VAR. NO.	ITEM NO.	DESCRIPTION			STD	DRAWING NO.		IT.NO.	MATL. CODE		A	UNIT	UNIT WT.		GS
										32 33	46	54	C		68	71	ZONE
										VAR.	MATL. SPCN.				QTY.		
→ CARD TYPE-3				28 → CARD TYPE-1						28 → CARD TYPE-2							

35225 REF.	REV.	DATE	ALTERED	REV.	DATE	ALTERED	SKG	ADDITIONAL INFORMATION														
			CHECKED			AT	STATUS OF DRAWING															
			APPROVED			AD	DISTRIBUTION OF PRINTS															
SIGN. & DATE			-3 HOLES 'A' @B Deleted IN ITEM 005 & 006. -3 SLOT 'B' Deleted IN ITEM 005 DIMENSION were Y AXIS 23 X AXIS 275,625 & 975 -3 SLOT 'B' deleted IN ITEM 006 DIMENSION were Y AXIS 830 X AXIS 275,625 & 975						O.COPY-----1 SWM-----3 TCX-----1													
INVENTORY NO.	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	REV.	DATE	ALTERED	SKG	mRikn dk i--dkj ;k xk-gd@fjkstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
			CHECKED	AT			12	01.03.19			CHECKED	AT	11 HAKjr gsoh bysfDV&dYl fyfeVsm HAksiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL									
			APPROVED	AD									11 HAKjr gsoh bysfDV&dYl fyfeVsm HAksiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL									
-ITEM NL 005 & 006 DIA OF CIRCULAR OUTPUT INCREASED 260 FROM 265. -3 HOLES 'A' @B ADDED IN ITEM 005 & 006. -2 HOLES @B SHIFTD TO 73 FROM 83 AT Y AXIS IN ITEM 005. -3 SLOT 'B' ADDED IN ITEM 005 DIMENSION Y AXIS 23 X AXIS 275,625 & 975 -3 SLOT 'B' ADDED IN ITEM 006 DIMENSION Y AXIS 830 X AXIS 275,625 & 975 (DCA NEL 260BP)				BP CODE INFORMATION PROVIDED IN DRG. (DCA NL 35836)				ITEM 005 TO 007 & V02, V03 ADDED. SHT. 04 TO 06 ADDED. (DCA NL 35500)				foHakx DEPT SWE vLw_ Vky_ ukj dh Js.kh UNTEL.DIMS. GR. vuglr SCALE 1:8 HAKj fd_xk_ WEIGHT (KG.) vls_ M&kbZax dk lanHAZ REF. TO ASSY. DRG. en d-- ITEM NL en_ la;k NO. OF ITEM 007 vkjs[A d--DRAWING NO. 35225002071 i="B d--SHT. No. 03 i="Bksa dh la;q NO. OF SHT. 06										

1755748/2023/HEP-SWM20961

UNSPECIFIED TOLERANCES SHALL BE: -
FOR MACHINING MEDIUM AA0230208.
FOR SHEARING OF SHEETS AS PER AA0230409.

STYLE NO. :- BP9069106958



VAR	REMARKS	VAR NO.	ITEM NO	DESCRIPTION	STD.	DRAWING NO.	IT.NO	MATL. CODE	C/A	UNIT	QTY.	G.S.	ZONE
			001	4 TK.x274x1214 LG. SMC SHEET				SG10707		KG	2.45		
											001		

ADDITIONAL INFORMATION

STATUS OF DRAWING B

DISTRIBUTION OF PRINTS

O.C - 1 TCX - 1
SWM - 3

mRikn dk i-dkj ;k
xk-gd@fj;kstuk dk uke
TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

VM-24/VM-36



HAKjr gsoh bysfDV&dYl fyfeVsM
HAKsiky
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

uke@NAME	gLrk@SIGN	fnaukd@DATE	osfj_ dh
S.U.SAVALÉ		12.05.05	la[j;k NO. OF VAR
K.S.MANI		12.05.05	
D.BHATT		12.05.05	

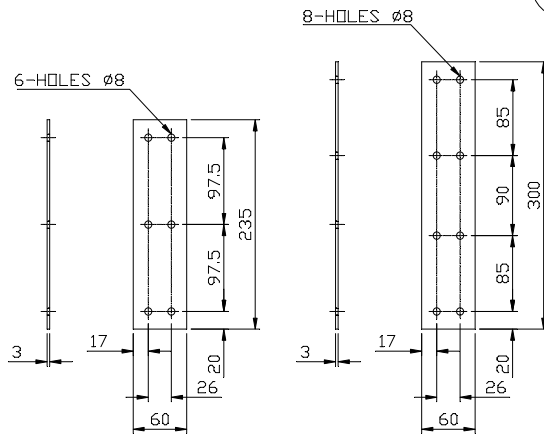
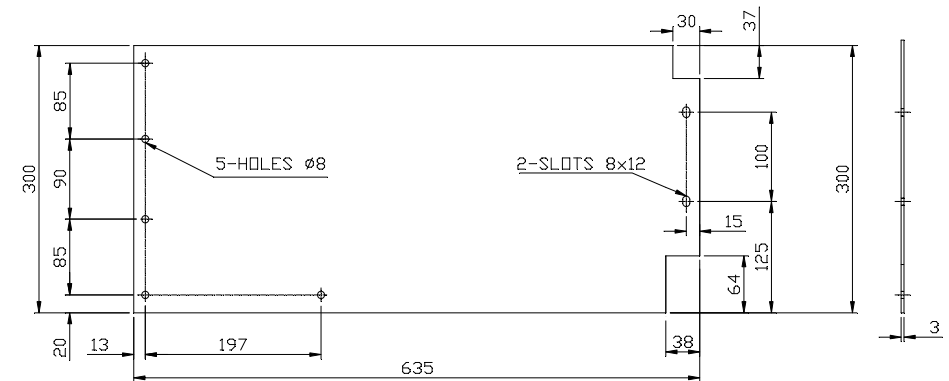
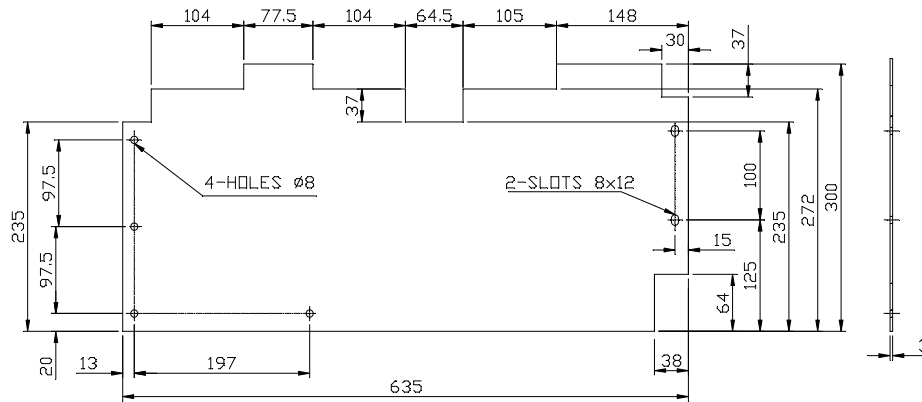
INVENTORY NO.	REV.	DATE	ALTERED AT	REV.	DATE	ALTERED MKN	REV.	DATE	ALTERED P. PARE	foHAKj DEPT SWE	vu_ Vky_ uki dh js.kh UNTIL.DIMS. GR.	vugjkr SCALE	HAKj fd_xk- WEIGHT (K.G.)	vis_ M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d- ITEM NO.	en_ la[j;k NO. OF ITEM
	03	21.08.19	CHECKED AT APPROVED AD	02	28.01.13	CHECKED RG APPROVED MAK	01	18.05.12	CHECKED P.K.N. APPROVED M.A.K.	409	AA0230208	1:5		-	001	001
			-30 mm Size reduced at left & right side. - 8 mm reduced from top & bottom (DCA NO. 36119)			4 HOLES ADDED DIMENSION AT 1162 (DCA NO. 31646)			NOTE FOR SIGNAL RED COLOUR DELETED. (DCA NO. 31059)							

SHUTTER PLATE

vkjs[A d- DRAWING NO.	iqu_@EV NO. OF ITEM
35225001990	03
i="B d-@ No. 01	i="Bksa dh la[j;k No. OF SHT. 01

A3

1755748/2023/HEP-SWM20961



001	-			006	- 3 TK. X 60x300 LG. SHEET SMC				BP2761790138 BP27690	NA	Kg			
002	-			005	- 3 TK. X 300x635 LG. SHEET SMC				BP2761790138 BP27690	NA	Kg			
016	012			004	- NYLON NUT		45095001566	001		NA	Kg			
016	012			003	- NYLON SCREW		45215001706	001		NA	Kg			
-	001			002	- 3 TK. X 60x235 LG. SHEET SMC				BP2761790138 BP27690	NA	Kg			
-	002	BP9069114038		001	- 3 TK. X 300x635 LG. SHEET SMC				BP2761790138 BP27690	NA	Kg			
VAR01	VAR00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO. VAR.	MATL. CODE MATL. SPCL.	CIA	UNIT WT.	QTY.	CS	ZONE

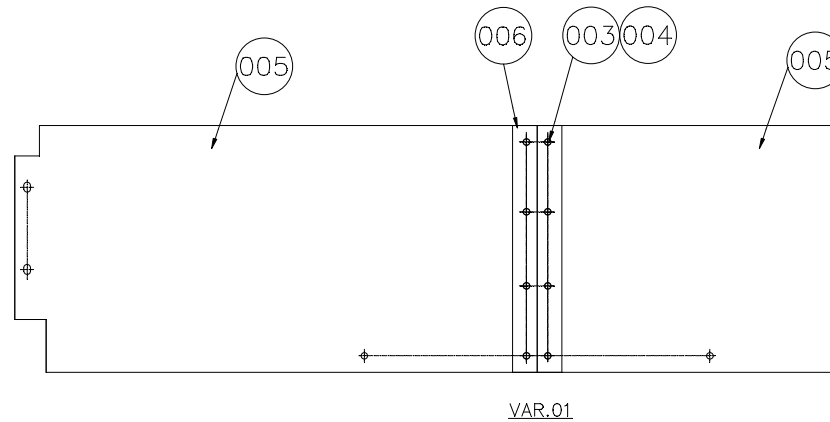
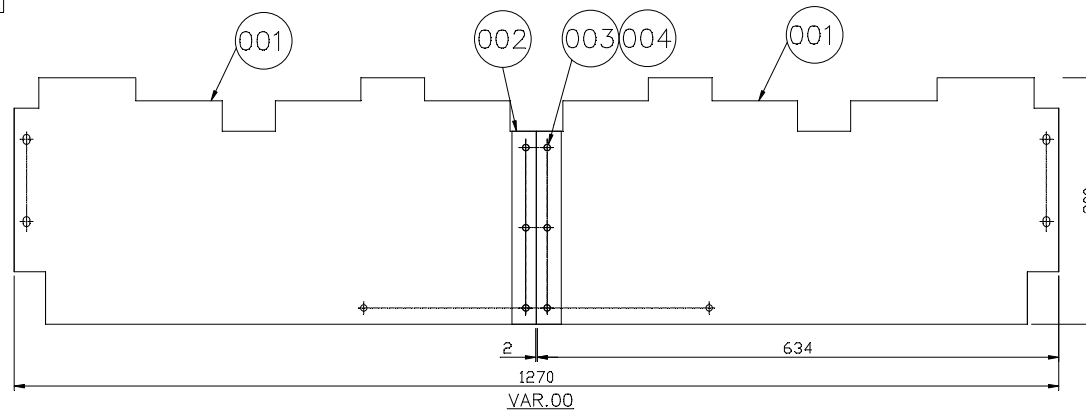
28 —→ CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2

35	REV.	DATE	ALTERED		REV.	DATE	ALTERED		ADDITIONAL INFORMATION	xk-gd@fjkstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT														
			CHECKED	AT			CHECKED	AT		VM24/VM36														
SIGN. & DATE	05	24.07.18	CHECKED	AT	04	09.11.17	CHECKED	AT	STATUS OF DRAWING	<div><div><div>बी एच ई एल</div><div>BHEL</div></div><div>HAKjr gsoh bysfDV&dYl fyfeVsl HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div></div>														
	APPROVED	AD	APPROVED	AD																				
	ITEM 005,006 & V01 ADDED				ITEM 003 & 004 ADDED.				DISTRIBUTION OF PRINTS	<div><div><div>DRN</div><div>tWpk</div><div>OKD</div><div>vuqskfr</div><div>APPD</div></div><div>uke@NAME</div><div>gLrk@SIGN</div><div>fnaukd@ATE</div><div>osfj... dh</div></div>														
	<DCA NO. 35549>				<DCA NO. 35295>				O.COPY-----1 SWM-----3 TCX-----1															
INVENTORY NO.	REV.	DATE	ALTERED		REV.	DATE	ALTERED		REV.	DATE	ALTERED		foHAKx DEPT SWE		vu... Vky... uki dh Js.kh UNTIL.DIMS. GR.	<div><div></div><div></div></div>	vuqkr SCALE	HAKj fd_xk- WEIGHT (KG.)	vis... M&kbZax dk lanHAZ REF. TO ASSY. DRG.	en d-... ITEM NO.	en... la{;k NO. OF ITEM			
	03	06.02.09	CHECKED	SUS	02	03.09.08	CHECKED	SUS	07	01.03.19	CHECKED	SKG	dksM CODE 409	'kh"AZOLE	vkjs[A d- DRAWING NO.				iqu...EV NO. OF ITEM					
	SHT. 02 & VAR. 00,ITEM 002 ADDED.				DIM. 306 WAS 296 SLOT & DIM. 35x35 DELETED				BP CODE INFORMATION PROVIDED IN DRG.				COVER PLATE ASSEMBLY (SMC)				35225002086				07			
	<DCA NO. 28516>				<DCA NO. 27953>				<DCA NO. 35837>								i="B d-S... No. 01				i="Bkso dh la{;k NO. OF SHT. 02			

1755748/2023/HEB-SWM-20961



65	75	78	79	25	27	29	58	59	60	77	29	31	34	45	55	56	58	65	72
REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	MATL. SPCN.	UNIT	UNIT WT.	QTY.	ZONE							

28 → CARD TYPE-3

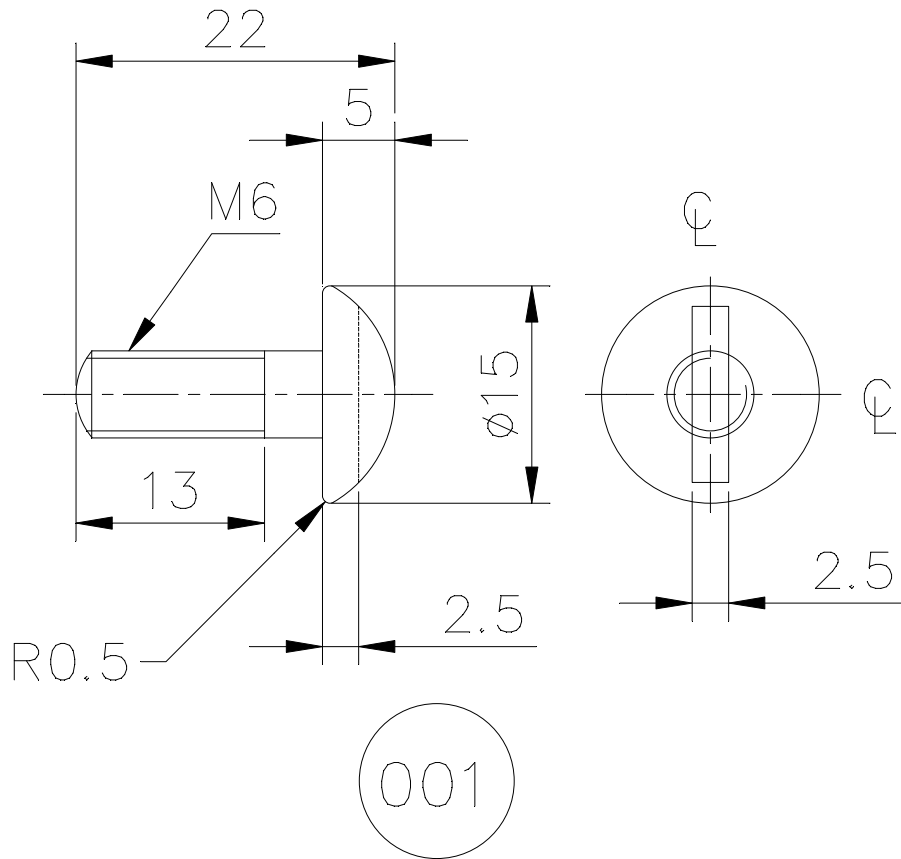
28 → CARD TYPE-1

28 → CARD TYPE-2



35225002086-06-01	REF. DRG. NO.	REV.	DATE	ALTERED	AT	REV.	DATE	ALTERED	AT	ADDITIONAL INFORMATION				mRikn dk i-dkj ;k xk-gd@fj;kstuk dk uke TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT													
		05	24.07.18	CHECKED	AT	04	09.11.17	CHECKED	AT	STATUS OF DRAWING				VM24/VM36													
SIGN. & DATE		ITEM 005,006 & V01 ADDED				ITEM 003 & 004 ADDED				DISTRIBUTION OF PRINTS				<div><div><div>बी एच ई एल</div><div>BHEL</div></div><div>HAKjr gsoh bysfDV&dYl fyfeVsm HAKsiky BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div></div>													
		(DCA NO. 35549)				(DCA NO. 35295)				O.COPY-----1 SWM-----3 TCX-----1																	
INVENTORY NO.		REV.	DATE	ALTERED	SUS	REV.	DATE	ALTERED	SUS	REV.	DATE	ALTERED	SKG	fHAKx DEPT SWE		vu_ Vky_ uki dh Js.kh UNTIL DIMS. GR.		vugikr SCALE 1:5		HAKj fd_xk_ WEIGHT (K.G.)		vls_ M&k&bZax dk lanHAZ REF. TO ASSY. DRG.		en d--_ ITEM NO.		en_ la;k NO. OF ITEM	
		03	06.02.09	CHECKED	SSA	02	03.09.08	CHECKED	SSA	07	01.03.19	CHECKED	AT	07	01.03.19	CHECKED	AT										
		SHT. 02 & VAR. 00,ITEM 002 ADDED.				DIM. 306 WAS 296 SLOT & DIM. 35x35 DELETED				BP CODE INFORMATION PROVIDED IN DRG.				dksM CODE 409		'kh"AZA						vksj[A d-07		iku_ EV			
		(DCA NO. 28516)				(DCA NO. 27953)				(DCA NO. 35837)				COVER PLATE ASSEMBLY (SMC)								35225002086		07			
																						i="B d-07		i="Bksa dh la;M. OF SHT. 02			

REV.		DATE	ALTERED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION		
			CHECKED			CHECKED	STATUS OF DRAWING		
							B		
							DISTRIBUTION OF PRINTS		
							□.C.-1 TCX-1	SWM-3	

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



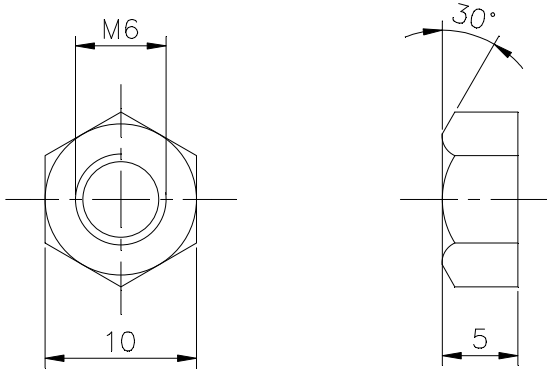
BP 9069113350	001	NYLON MOULDING M6	STD.	BP 22962	KG.	—
				MATL. CODE		001
REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. SPECN	UNITS	UNIT WT.
						QTY.

<div><div><div>बी. एच. ई. एल.</div><div></div></div><div>BHATAT HEAVY ELECTRICALS LIMITED</div><div>BHOPAL</div></div>				NAME		SIGN.	DATE	NO. OF VAR
				DRN	P. PARE		05.01.05	
				CHD	K.S.MANI		05.01.05	
				APPD	D.BHATT		05.01.05	
DEPT. SWE	UN. TOL.DIM.GR. M		SCALE	WEIGHT (Kg.)	REF. TO ASSY. DRG.		ITEM MO.	NO. OF ITEMS
CODE 409	AA0230208		1: 0.5		—			
TITLE					DRAWING No.			REV.
INSULATING SCRU					4 521 50 01706			00
					SHEET NO. 01		NO. OF SHEETS	01

1755748/2023/HEP-SWM20961

REV.	DATE	ALTERED		ADDITIONAL INFORMATION	
01	11.04.03	CHECKED			
CHECKED				STATUS OF DRAWING	B
		DRG. REDRAWN. (DCA NO. 12288)		DISTRIBUTION OF PRINTS	O/C-1 SWM-3 TCX-1

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ITEM 001

15095001512-027
15095001506-024
05092002501-057

REF. TO ASSY. DRG. ITEM
ST. NO. 926256

45095001566-R01-S01	REF. DRG. No.		001	HEX. NYLON NUT		PS 22962		KG.	-	
									001	
INVENTORY No.	SIGN & DATE	REMARKS	ITEM NO.	DESCRIPTION	STD.	MATL. CODE	A - C	UNITS	UNIT WT.	
						MATL. SPECN			QTY.	
		<div><div></div><div>BHATAT HEAVY ELECTRICALS LIMITED BHOPAL</div></div>					NAME	SIGN.	DATE	NO.OF VAR
						DRN	V.V.N.	Sd/-	18.07.79	
						CHD	C.R.K.	Sd/-	18.07.79	
						APPD	-	Sd/-	07.01.86	-
DEPT. SWE	UN. TOL.DIM.GR.		SCALE	WEIGHT (Kg.)	REF. TO ASSY. DRG.			ITEM MO.	NO.OF ITEMS	
CODE 409	M AA 0230208		2:1		-			-		
TITLE					DRAWING No.				REV.	
NUT					4 509 50 01566					
					SHEET NO. 01		NO.OF SHEETS 01			