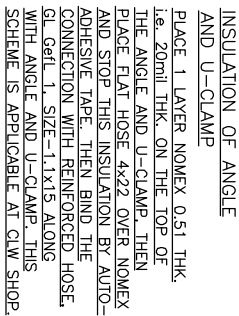




TOOL LIST		
IT.NO.	TOOL LIST	DESCRIPTION
001	1578012	DRILL JIG FOR ALL HOLES



- NOTES:-
1. ALL SHARP EDGES TO BE REMOVED
 2. MANUFACTURER'S IDENTIFICATION MARK SHALL BE PROVIDED ON EACH ASSAY AT SUITABLE LOCATION
 3. PACKING - BEFORE PACKING THE MATERIALS APPLY RUST PREVENTING OIL/GREASE THEN WRAP THE MATERIALS BY POLYTHENE PAPER FOLLOWED BY CORRUGATED PAPER AND FINALLY BE SEALED IN WOODEN BOX SO THAT NO DAMAGE CAN ARISE DURING TRANSPORTATION.
 4. THIS IS A COMMON DRAWING OF 6FRA-6068 AND 6FAX-7059.
 5. THIS C & D NO. FOR 6FAX-7059 IS 58111/300.

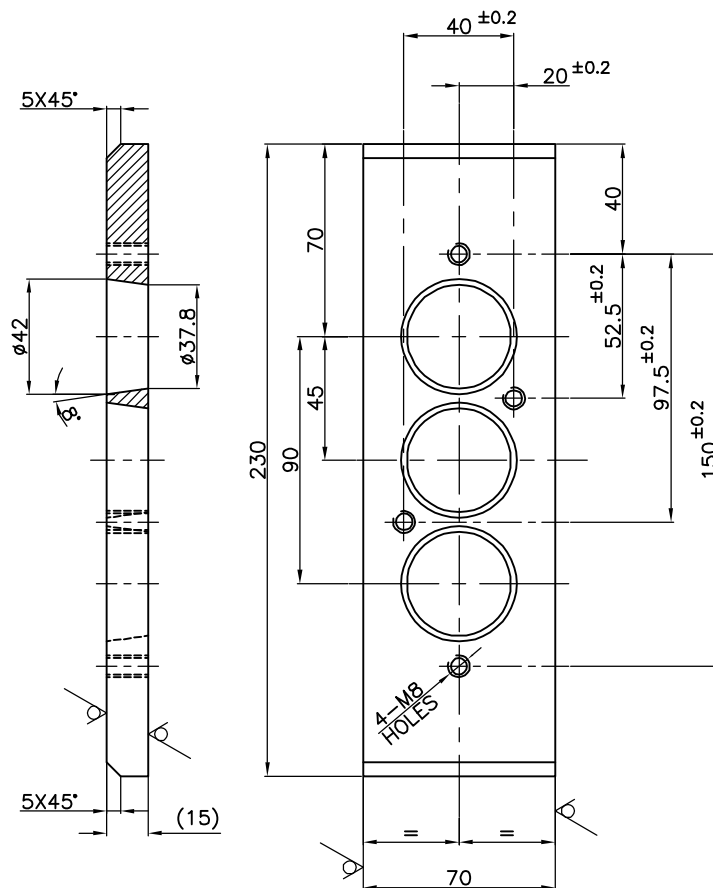
6FRA 6068

 BHARAT HEAVY ELECTRICALS LTD. BHOPAL		NAME	SIGN	DATE	NO. OF VAR.
	DRN.	S.D.BHAGAT	-sd-	03/09/10	
	CHD.	D.K.	-sd-	03/09/10	
	APPD.	A.S.	-sd-	03/09/10	

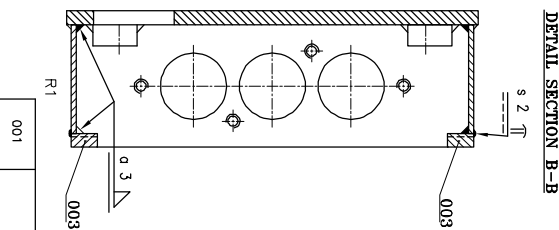
DEPT. TIME	UNTOOL.	DIMS.	GR.	SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
405				N.T.S.		0 445 31 64 052	009	001
TITLE						DRAWING NO.	REV.	
<u>MACHINED TERMINAL BOX</u>						3 445 31 64 053	03	
<u>ASSY.</u>						SHT. NO.	NO. OF SHT.	01

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REV.	DATE	ALTERED	SDB	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
02	29.07.21	CHECKED	ABHIJIT	01	14.12.13	CHECKED	4.TWD.096.058, ALT.0
		APPROVED	ABHIJIT			APPROVED	
IN BOM SPEC. OF ITEM 001 MODIFIED.				IN BOM ASSY. REF. NO. 24453164051, IT. NO. 001 & WT. 1.90KG. WERE NOT ON.			
				STATUS OF DRAWING			
				DISTRIBUTION OF PRINTS			
				TME-1, TNX-1 TXM-4			




REF. DRG. NO.	001	FRONT LEDGE		KG.	1.90
			TM11495		
REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE	UNIT WT.
				MATL. SPECN.	QTY.
SIGN. & DATE	CARD TYPE 3	28	28	CARD TYPE 1	28
					CARD TYPE 2
INVENTORY NO.			BHARAT HEAVY ELECTRICALS LTD. BHOPAL		NO.OF VAR. 09/09/10 09/09/10 09/09/10
	DEPT. TME CODE 405	UNTOL. DIMS. GR. TM20079 GR. 'M'		SCALE NTS	
TITLE			REF.TO ASSY.DRG. 2 445 31 64 051		ITEM NO. 001
FRONT LEDGE 6FRA-6068			DRAWING NO. 44453164051		REV 02
			SHT.NO 01		NO.OF.SHT. 01

[illegible]

SURFACE ROUGHNESS VALUE TO IS:3073	GRADE NUMBER	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
	Ra μ m	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
	SYMBOL	√			√			√			√		
		~											

STATUS OF DRAWING	2TWD,096,060 (ALT.-02)
DISTRIBUTION OF PRINTS	
TME-1, TXM-3, TNX-1,	


 BHATAT HEAVY ELECTRICALS LTD. BHOPAL	NAME OF CUSTOMER/PROJECT		6FRA 6068		NO. OF VAR
	NAME	SIGN	DATE		
	DRN.	S.D. BHAGAT	SD-	03.09.10	
	CHD.	D.K.	SD-	03.09.10	
	APPD.	A.S.	SD-	03.09.10	
					01

REV.	DATE	REV.	DATE
ALTERED		ALTERED	
CHECKED		CHECKED	
APPROVED		APPROVED	

ZONE	ZONE
	IN BOW ASSY. REF. IT. NO. 001 WAS NOT ON.

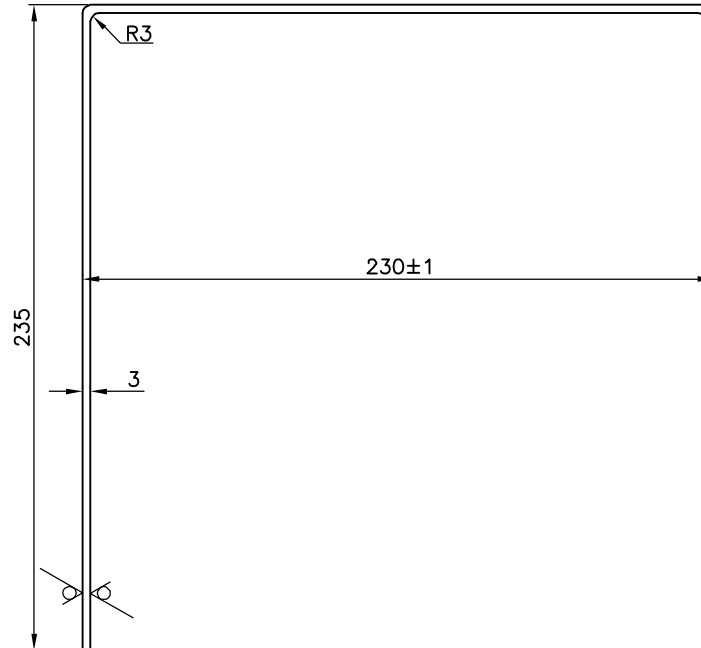
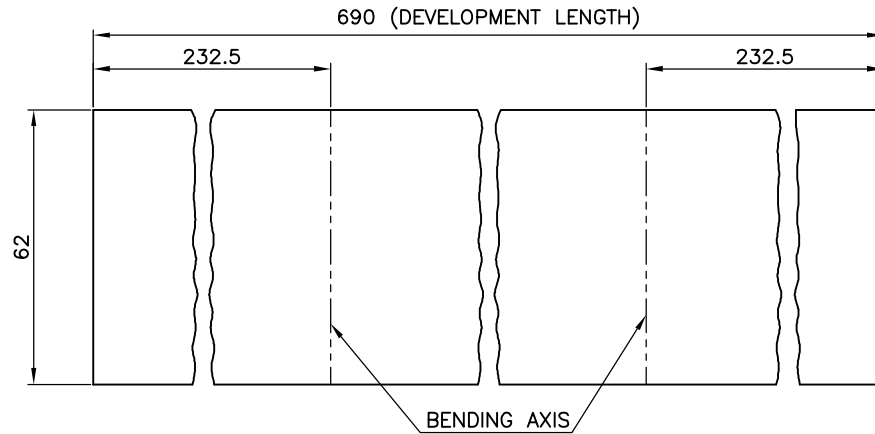
REV.	DATE	ALTERED	APPROVED
01	14.01.11	CHECKED	APPROVED

DRG. UPDATED & DIGITIZED

DEPTH CODE	UNTOL. DIMS. GR.	SCALE N.T.S.	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
006 405						
TITLE			DRAWING NO.			
<u>WELDED TERMINAL BOX</u>			2 445 31 64 051			
			SHT. NO.		NO. OF SHT.	
			01		01	
			REV.		02	

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REV.	DATE	ALTERED	SDB	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
02	29.07.21	CHECKED	ABHIJIT	01	14.12.13	CHECKED	4.TWD.096.057, ALT.0
		APPROVED	ABHIJIT			APPROVED	
IN BOM SPEC. OF ITEM 001 MODIFIED.				IN BOM WT. 1.01KG. WAS NOT ON.			
				STATUS OF DRAWING			
				DISTRIBUTION OF PRINTS			
				TME-1, TNX-1 TXM-4			



	001	CASE		KG.	1.01
			TM11495		
REMARKS	ITEM NO.	DESCRIPTION	STD	MATL. CODE	UNIT WT.
				MATL. SPECN.	QTY.

CARD TYPE 3 → 28

28 → CARD TYPE 1

28

CARD TYPE 2




BHARAT HEAVY ELECTRICALS LTD.
BHOPAL


NAME	SIGN	DATE	NO.OF VAR.
DRN. ASWINI.J.	—sd—	09/09/10	
CKD. D.K.	—sd—	09/09/10	
APPD. A.S.	—sd—	09/09/10	

DEPT.	TME	UNTOL. DIMS. GR.	SCALE	WEIGHT(KG)	REF.TO ASSY.DRG.	ITEM NO.	NO.OF ITEM
CODE	405	TM20079 GR.'M'	NTS	1.01	2 445 31 64 051	002	001
TITLE					DRAWING NO.	REV	
CASE					44453164052	02	
6FRA-6068					SHT.NO	01	NO.OF.SHT. 01

(ALL DIMENSIONS ARE IN mm)

		001	BOTTOM LEDGE					KG.	3.62					
						TM11495								
59	64	65	75	25	27	29	58	59	34	45	55	56	58	6
VAR00		REMARKS	ITEM NO.			DESCRIPTION		STD			A	UNIT	UNIT WT.	
									46	54	C		68	7
													QTY.	
28 → CARD TYPE-3				28 → CARD TYPE-1				28 → CARD TYPE-2						

	BHARAT HEAVY ELECTRICALS LTD. BHOPAL				NO. OF VAR.
		NAME	SIGN	DATE	
	DRN.	S.D.BHAGAT	—sd—	03/09/10	
	CHD.	D.K.	—sd—	03/09/10	
	APPD.	A.S.	—sd—	03/09/10	

DEPT.	UNTOL. DIMS. GR.		SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
TME	TM20079		N.T.S.	3.62	2 445 31 64 051	005	001
CODE	GR. 'M'						
405							
TITLE <u>BOTTOM LEDGE</u> <u>6FRA-6068</u>					DRAWING NO.		REV.
					4 445 31 64 053		04
					SHT. NO.	NO. OF SHT.	
					01	0	

(ALL DIMENSIONS ARE IN mm)

Technical drawing of a mechanical part showing two views: a front view and a side view.

Front View (Top):

- Overall width: 230 ± 0.5
- Overall height: (15)
- Chamfer on top corners: $5 \times 45^\circ$

Side View (Bottom):

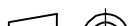
- Overall width: (8)
- Overall height: (15)
- Chamfer on top corners: $5 \times 45^\circ$












बीएचईएल
BHEL

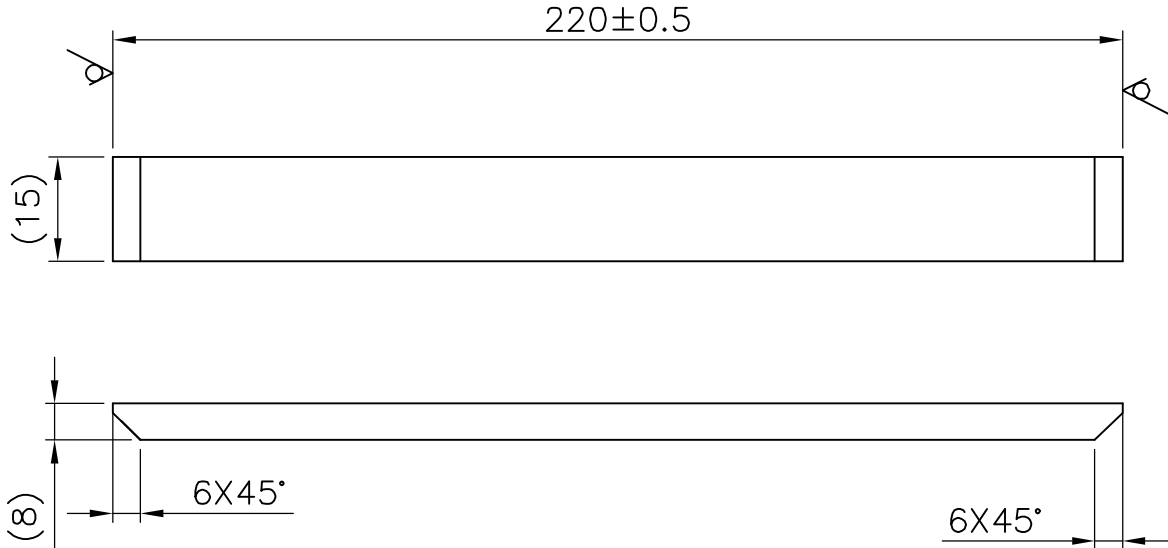
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

	NAME	SIGN	DATE	NO. OF VAR.
DRN.	S.D.BHAGAT	—SD—	03.09.10	
CHD.	D.K.	—SD—	03.09.10	
APPD.	A.S.	—SD—	03.09.10	


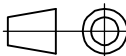
DEPT. TME	UNTOL. DIMS. GR.		SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
CODE 405	TM20079 GR.'M'		NTS	0.22	24453164051	004	01
TITLE <div style="text-align: center;"> <u>LEDGE</u> (FOR TERMINAL BOX) <u>6FRA6068</u> </div>					DRAWING NO.		REV.
					4 445 31 64 054		03
					SHT. NO. 01	NO. OF SHT. 01	

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2022/REP-AM21300							
REV.	DATE	ALTERED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION	
02	13.12.13		01	15.01.11		4TWD.096.056, ALT.0	
							
							
ZONE	IN TITLE BLOCK ASSY. REF. IT. NO. 003 & WEIGHT 0.21KG. WERE NOT ON.		ZONE	DRG. UPDATED & DIGITIZED		STATUS OF DRAWING	
						DISTRIBUTION TME-1, TXM-3 OF PRINTS TNX-1	
REV.	DATE	ALT. SDB					
03	29.07.21						
							
							
ZONE	IN BOM SPEC. OF ITEM 001 MODIFIED.						



		001	LEDGE FOR TERMINAL BOX							KG.	0.21			
59	64	65	75	25	27	29	58	59	34	45	55	56	58	65
VAR00	REMARKS		ITEM NO.	DESCRIPTION				STD	MATL. CODE		54	A - C	UNIT	UNIT WT.
									MATL. SPCN.		54			QTY.
28 → CARD TYPE-3						28 → CARD TYPE-1			28 → CARD TYPE-2					

<div><div>बीएचईएल</div><div></div></div> <div>BHARAT HEAVY ELECTRICALS LTD. BHOPAL</div>						NAME	SIGN	DATE	NO. OF VAR.			
					DRN.	S.D.BHAGAT	—SD—	03.09.10				
					CHD.	D.K.	—SD—	03.09.10				
					APPD.	A.S.	—SD—	03.09.10				
DEPT.	TME	UNTOL. DIMS. GR.		SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.		ITEM NO.	NO. OF ITEM			
CODE	405	TM20079 GR.'M'		NTS	0.21	24453164051		003	001			
TITLE					DRAWING NO.				REV.			
<div>LEDGE</div> <div>(FOR TERMINAL BOX)</div> <div>6FRA 6068</div>					4 445 31 64 055				03			
					SHT. NO.		01	NO. OF SHT.		01		

1150039/2022/HEP TAM21300

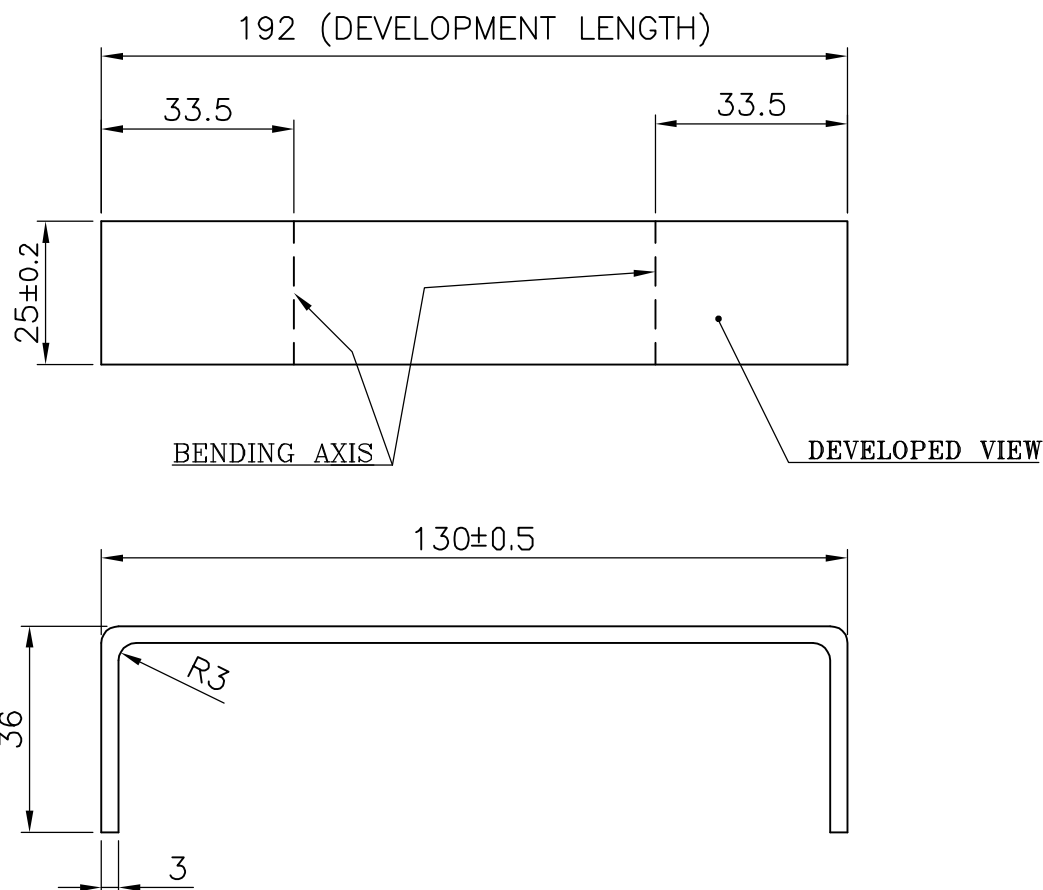
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

10

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WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REV.	DATE	ALT.	SDB	CHK.	ABHIJIT	APPD.	ABHIJIT	REV.	DATE	ALTERED	CHECKED	APPROVED	ADDITIONAL INFORMATION
03	29.07.21							02	14.12.13				4TWD.096.051, ALT.0
ZONE				IN BOM SPEC. OF ITEM 001 MODIFIED.				ZONE				IN TITLE BLOCK ASSY. REF. NO. 007 & WT. 0.11KG. WERE NOT ON.	
												STATUS OF DRAWING	
												DISTRIBUTION OF PRINTS	
												TME-1, TXM-3 TNX-1	



		001	ANGLE				KG.	0.11						
						TM11495								
59	64	65	75	25	27	29	58	59	34	45	55	56	58	65
VAR00	REMARKS		ITEM NO.	DESCRIPTION			STD		MATL. CODE		A / C	UNIT	UNIT WT.	
									46	54			68	71
										MATL. SPCN.			QTY.	
28 → CARD TYPE-3				28 → CARD TYPE-1				28 → CARD TYPE-2						



BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

	NAME	SIGN	DATE	NO. OF VAR.
DRN.	S.D.BHAGAT	-SD-	03.09.10	
CHD.	D.K.	-SD-	03.09.10	
APPD.	A.S.	-SD-	03.09.10	

DEPT.	TME	UNTOL. DIMS. GR.	SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
CODE	405	TM20079 GR.'M'	NTS	0.11	24453164051	007	001
TITLE					DRAWING NO.	REV.	
ANGLE 6FRA-6068					4 445 31 64 056	03	
					SHT. NO.	01	NO. OF SHT. 01

SIZE A4

SIZE A4