

NOTE: TOP SURFACE OF ITEMS 6, 8 & 9
TO BE IN THE SAME LEVEL
ON ASSEMBLY.

DRAWING REFERENCE	
REF.	AS GIVEN IN BILL OF MATERIAL
9/c BHARAT HEAVY ELECTRICALS LIMITED BHOPAL	

[illegible][illegible]

SCALE NOT TO SCALE	M.O.	TRM-G 2093
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SCALE NOT TO SCALE	M.O.	TRM-G 2093
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SCALE NOT TO SCALE	M.O.	TRM-G 2093
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FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE STATED.

TILTING PLATFORM

WT = 8730 KG.

DRG.		BILL OF MATERIAL			
COL.	ITEM NO.	DESCRIPTION, SIZE OR WEIGHT	COMPONENT PATTERN, STYLE	MAT. REF.	CAT. OR DRAWING
1	1	200 X 100 X 10 S.S. CHANNEL			
2	2	200 X 100 X 10 S.S. CHANNEL			
3	3	200 X 100 X 10 S.S. CHANNEL			
4	4	200 X 100 X 10 S.S. CHANNEL			
5	5	200 X 100 X 10 S.S. CHANNEL			
6	6	200 X 100 X 10 S.S. CHANNEL			
7	7	200 X 100 X 10 S.S. CHANNEL			
8	8	200 X 100 X 10 S.S. CHANNEL			
9	9	200 X 100 X 10 S.S. CHANNEL			
10	10	200 X 100 X 10 S.S. CHANNEL			
11	11	200 X 100 X 10 S.S. CHANNEL			
12	12	200 X 100 X 10 S.S. CHANNEL			
13	13	200 X 100 X 10 S.S. CHANNEL			
14	14	200 X 100 X 10 S.S. CHANNEL			
15	15	200 X 100 X 10 S.S. CHANNEL			
16	16	200 X 100 X 10 S.S. CHANNEL			
17	17	200 X 100 X 10 S.S. CHANNEL			
18	18	200 X 100 X 10 S.S. CHANNEL			
19	19	200 X 100 X 10 S.S. CHANNEL			
20	20	200 X 100 X 10 S.S. CHANNEL			
21	21	200 X 100 X 10 S.S. CHANNEL			
22	22	200 X 100 X 10 S.S. CHANNEL			
23	23	200 X 100 X 10 S.S. CHANNEL			
24	24	200 X 100 X 10 S.S. CHANNEL			
25	25	200 X 100 X 10 S.S. CHANNEL			
26	26	200 X 100 X 10 S.S. CHANNEL			
27	27	200 X 100 X 10 S.S. CHANNEL			
28	28	200 X 100 X 10 S.S. CHANNEL			
29	29	200 X 100 X 10 S.S. CHANNEL			
30	30	200 X 100 X 10 S.S. CHANNEL			
31	31	200 X 100 X 10 S.S. CHANNEL			
32	32	200 X 100 X 10 S.S. CHANNEL			
33	33	200 X 100 X 10 S.S. CHANNEL			

NOTE

1. ASSY. IS SHOWN (L.H.) COL. A.
2. ASSY. SYMMETRICAL TO X-X' (R.H.) COL. B.
3. ALL WELDS 12 IS CONTINUOUS.
4. WELDS OF BOSS (ITEM 2) TO PARTS OF BUILDING PLATFORM AND JOINTING TOGETHER OF THESE IS SHOWN IN DRG. TRM-G 2015

BUILDING PLATFORM
WT = 5200 KG. EACH OF L. & R.H.

DRAWING REFERENCE	
REF.	ASSEMBLY DRG. TRM-G 2005
HEAVY ELECTRICALS (INDIA) LIMITED	
BHOPAL	
CORE BUILDING & TILTING	
PLATFORM (Part) 250 TONNE	
SCALE: 1:100	
M.O.	
TRM-G 2004	

DATE	DATE	DATE	DATE	DATE
CHKD.	CHKD.	CHKD.	CHKD.	CHKD.
APPD.	APPD.	APPD.	APPD.	APPD.

ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED

ED. BUILDING PLATFORM WT=5540 KG.

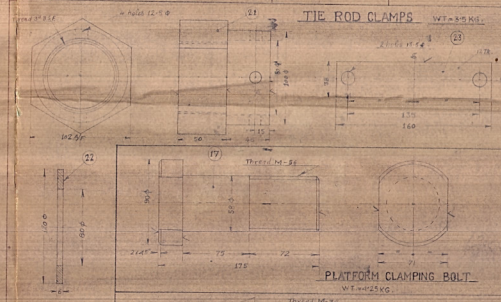
PULLEY WT=140 KG.

FIRST ANGLE PROJECTION

PRG. 0 TRM-G 2095

BILL OF MATERIAL

ITEM NO.	DESCRIPTION, SIZE OR WEIGHT	COMPONENT OR PATTERN, STYLE, MAT. REF. CAT OR DRAWING	REMARKS
1	200X140X300 L.S. 1/2" BORE		
2	200X140X300 L.S. 1/2" BORE		
3	200X140X300 L.S. 1/2" BORE		
4	200X140X300 L.S. 1/2" BORE		
5	200X140X300 L.S. 1/2" BORE		
6	200X140X300 L.S. 1/2" BORE		
7	200X140X300 L.S. 1/2" BORE		
8	200X140X300 L.S. 1/2" BORE		
9	200X140X300 L.S. 1/2" BORE		
10	200X140X300 L.S. 1/2" BORE		
11	200X140X300 L.S. 1/2" BORE		
12	200X140X300 L.S. 1/2" BORE		
13	200X140X300 L.S. 1/2" BORE		
14	200X140X300 L.S. 1/2" BORE		
15	200X140X300 L.S. 1/2" BORE		
16	200X140X300 L.S. 1/2" BORE		
17	200X140X300 L.S. 1/2" BORE		
18	200X140X300 L.S. 1/2" BORE		
19	200X140X300 L.S. 1/2" BORE		
20	200X140X300 L.S. 1/2" BORE		
21	200X140X300 L.S. 1/2" BORE		
22	200X140X300 L.S. 1/2" BORE		
23	200X140X300 L.S. 1/2" BORE		
24	200X140X300 L.S. 1/2" BORE		
25	200X140X300 L.S. 1/2" BORE		
26	200X140X300 L.S. 1/2" BORE		
27	200X140X300 L.S. 1/2" BORE		
28	200X140X300 L.S. 1/2" BORE		
29	200X140X300 L.S. 1/2" BORE		
30	200X140X300 L.S. 1/2" BORE		
31	200X140X300 L.S. 1/2" BORE		
32	200X140X300 L.S. 1/2" BORE		
33	200X140X300 L.S. 1/2" BORE		
34	200X140X300 L.S. 1/2" BORE		
35	200X140X300 L.S. 1/2" BORE		
36	200X140X300 L.S. 1/2" BORE		
37	200X140X300 L.S. 1/2" BORE		
38	200X140X300 L.S. 1/2" BORE		
39	200X140X300 L.S. 1/2" BORE		
40	200X140X300 L.S. 1/2" BORE		
41	200X140X300 L.S. 1/2" BORE		
42	200X140X300 L.S. 1/2" BORE		
43	200X140X300 L.S. 1/2" BORE		
44	200X140X300 L.S. 1/2" BORE		
45	200X140X300 L.S. 1/2" BORE		
46	200X140X300 L.S. 1/2" BORE		
47	200X140X300 L.S. 1/2" BORE		
48	200X140X300 L.S. 1/2" BORE		
49	200X140X300 L.S. 1/2" BORE		
50	200X140X300 L.S. 1/2" BORE		



ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.

FIRST ANGLE PROJECTION

CLAMPING BOLT FOR CLAMPING PAD - WT. = 2.6 Kg.

XLPE FOR CORE SUPPORT - WT. = 4 Kg.

SUPPORTING BRIDGE FOR FRAME
LARGE & MEDIUM

WT (LARGE) = 155 Kg.
WT (MEDIUM) = 147 Kg.

CORE SUPPORT - WT. = 55 Kg.

CLAMPING PAD FOR CORE SUPPORT & SCREW JACK
WT. = 1.6 Kg. CAPTIONS ARE IN ITALY.

STUD FOR AXLE
WT. = 0.25 Kg.

BILL OF MATERIAL

COL.	ITEM NO.	DESCRIPTION, SIZE FOR WEIGHT	COMPONENT OR MAT. REF.	REMARKS
2	1	100x75x400 LG. R.S. CHANNEL		
2	2	30x10x4-85% X 200 LG. HEAVY STEEL TUBE		
2	3	10x10x4-85% X 100 LG. " " " "		
1	4	10TX X 250 X 380 LG. BLK. STL. PLATE		
2	5	6TX X 110 X 110 BLK. STL. PLATE		
4	6	6TX X 240 X 240 BLK. STL. PLATE		
2	7	10TX X 200 X 600 " " " "		
1	8	10TX X 170 X 400 " " " "		
1	9	8TX X 360 X 600 " " " "		
8	10	8TX X 81 X 360 " " " "		
1	11	10TX X 170 X 400 " " " "		
2	12	25TX X 60 X 130 " " " "		
1	13	300x40 LG. BRT. STL. ROUND BAR		
1	14	300x40 LG. " " " "		
1	15	250x40 LG. " " " "		
1	16	25TX X 50 X 130 BLK. STL. PLATE		
1	17	250x40 LG. BRT. STL. ROUND BAR		
1	18	22 TX X 80 X 81 LG. BLK. STL. PLATE		
1	19	25TX X 60 X 120 LG. " " " "		
1	20	25 TX X 60 X 800 " " " "		

Dimensions with limits to be made to gauges.
Machining tolerances ± 25 mm, unless shown otherwise.
Non-machining tolerances $\pm$ mm.

DRAWING ISSUED BY: _____
D. O.

DRN. N. D. SATARIA 15-77
CKD. 15-77
DRG. APPD. 15-77
DESN. APPD.
PRINTS TO: _____

DRAWING REFERENCE
REF. TRM-G 2043

HEAVY ELECTRICALS (INDIA) LIMITED
BHOPAL

100
200-TONNE CORE BUILDING & TILTING PLATFORM

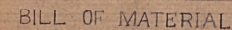
ACCESSORIES

SCALE: 1:10 N.T.S. M.O. TRM-F 2097

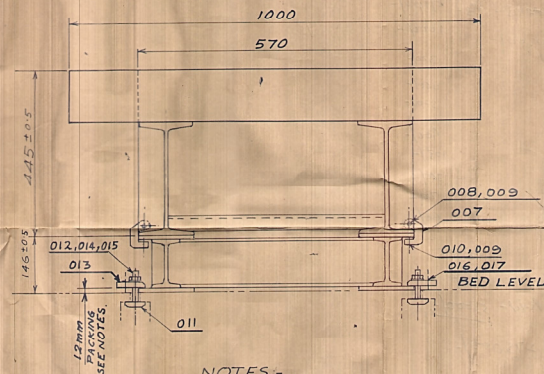
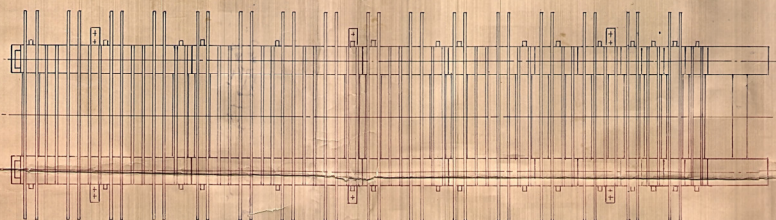
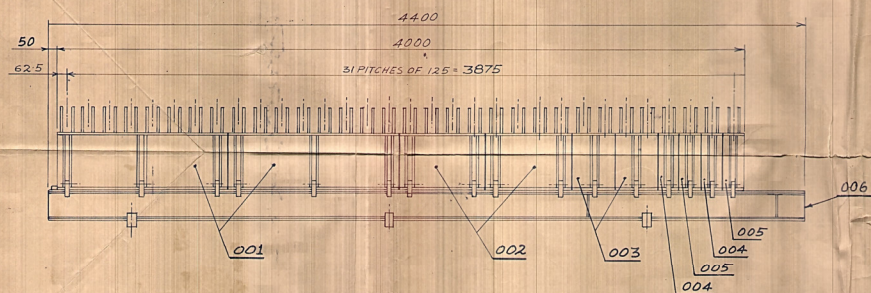
DATE CKD.	DATE CKD.	DATE CKD.	DATE CKD.	DATE CKD.
APPD.	APPD.	APPD.	APPD.	APPD.

REVISIONS

FIRST ANGLE PROJECTION



Dimensions with limits to be made to gauges.	DRAWING REFERENCE	
Machining tolerances : ± 0.25 mm. unless shown otherwise.	REF. TRM-G 2033	
Non-machining tolerances : mm.	HEAVY ELECTRICALS (INDIA) LIMITED	
DRAWING ISSUED BY: — T.R.M. CO., D.O.	o/c BHOPAL	
DRN. H.D. KOTANJIA 15-1-77	100	
CKD. 15-1-77	200	
DRG. APPD.	200 TONNE CORE BUILDING & TILTING PLATFORM	
DESN. APP'D.	ACCESSORIES	
PRINTS TO:-	QTY	
	SCALE : — 1:100	M.O.
		TRM-F 2093



NOTES:-

NOTES:-

1. TO KEEP LEVEL OF IT-013, 12 mm PACKING MAY BE USED OR CALL ITS-016 & 017 QTY ONE-OFF EACH / FIXING BAR (IT-013)

[illegible]

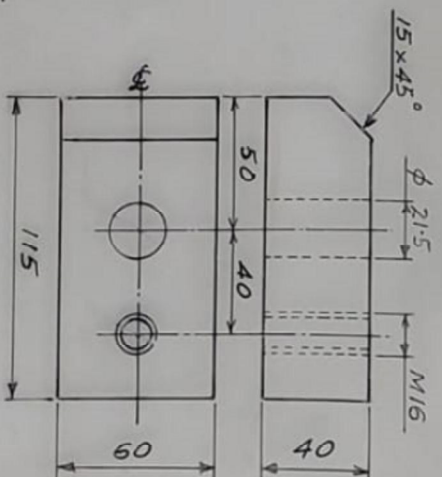
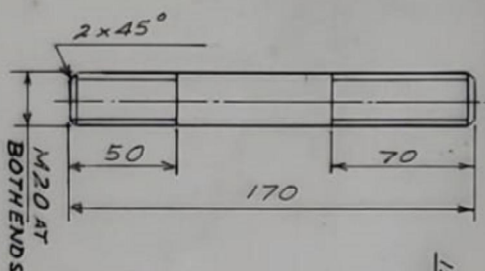
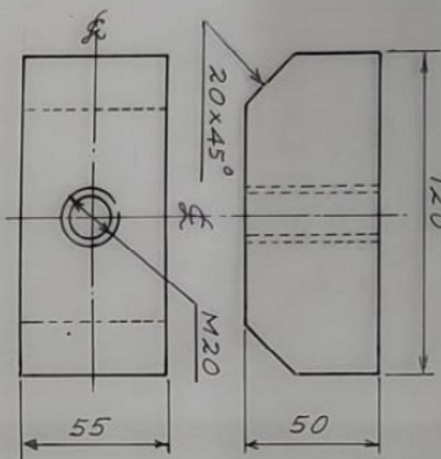
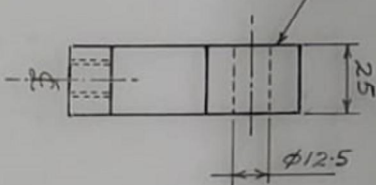
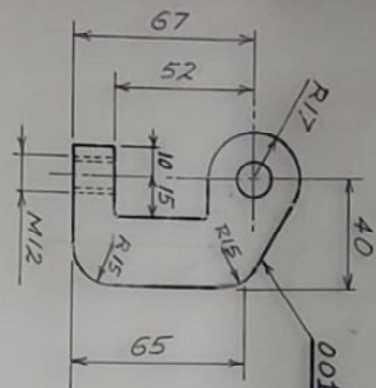
ADDITIONAL INFORMATION		CARD TYPE 1		CARD TYPE 2	
TYPE OF PRODUCT OR STATUS OF DRAWING		NAME OF CUSTOMER/PROJECT			
DISTRIBUTION OF PRINTS		BKHAR HEAVY ELECTRICALS LTD		DRN. CHD	NAME SWRITA
FORM					DATE 13-10-2007
1				APPD.	DATE 13-10-2007
REV	DATE	ALTERED CHECKED	DEPT. CODE	GRADE OF DIM. COMP.	SCALE
					1:75
ZONE					1890
TITLE		CARD CODE		DRAWING NO.	
ASSY OF STACKING BED & INTERMEDIATE MEMBER				120681 01236	
				SHEET NO. / NO. OF SHEETS	

4 ~~X~~ 3 INTERMEDIATE MEMBER
Calculation on back side on this day

SHEET NO. 1

SIZE 4

DRG. NO. 320681018



NOTE:- ALL DIMNS OF ITS-001 TO 004 ARE FINISHED DIMNS. CUTTING ALLOWANCES IF ANY MAY BE ADDED.

ITEM NO.	DESCRIPTION	DRAWING NO.	MATL. SPECN.	UNIT	QTY.
005	FIXING BAR	AA101808196			2.17
004	40TK60X115LG STUD	AA10108			0.42
003	25TK55X120LG NUT	AA10108			2.4
002	25TK57X84 LG STRAP	AA10108			1.0
001	FOR BED TEE SLOT	AA10108			
VAR 00	REMARKS				
VAR 01					
VAR 02					
VAR 03					
VAR 04					

9743 137
REF. DRG. NO. A3EA-IT-1

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INVENTORY NO. SIGN & DATE

ADDITIONAL INFORMATION
STATUS OF DRAWING
DISTRIBUTION OF PRINTS

TRM FBM TCX

REV. DATE ALTERED CHECKED
C1 14/09/14

IN G.C.M. # 003 WAS
@ P 10172.

TYPE OF PRODUCT
OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LIMITED
BHO PAL

DEPT. GRADE OF UN. TOL. DIM. C/M/F
CODE

SCALE
N.T.S.

WEIGHT (KG)

APPD

DRN

CHD

NAME

SIGN.

DATE

ITEM NO.

NO. OF

ITEMS

VAR

REV.

TITLE
FIXING PART DETAILS
(FOR CORE STACKING TABLE)

CARD CODE

DRAWING NO.

32068101236

SHEET NO.

NO. OF SHEETS

22/03/14

REV.

22/03/14

REV.

22/03/14

REV.

22/03/14

SIZE A3

(ALL DIMENSIONS ARE IN MM.)

