



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT/ MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 70 49
Fax : +91 431 252 07 19
Email : csguna@bheltry.co.in
Web : www.bhel.com

TWO PART BID

Tender to be submitted in two parts.

Enquiry
Number:

2621000116

Enquiry
Date:

23.09.2010

Due date for submission of
quotation:

23.10.2010

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both **delayed offer and **late offers** will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.**

Item	Description	Quantity	Delivery (Item required at BHEL on)
10	Fabrication and Supply of System Bender Table as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	01 Set	30.11.2010

Important points to be taken care during submission of offer

1. Checklist to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
2. Subsequent to the hosting of this Enquiry, any corrigendum to the Enquiry that may be hosted in the BHEL Web-site as well as Government Tenders-portal shall be viewed by the vendors regularly to know the details of corrigendum. In case if any vendor without seeing the corrigendum quoted as per original Enquiry and intimate that they have wrongly quoted will not be considered and rejected. However as per the appropriate Policy of BHEL action will be taken on them in this regard.

Important Note :

1. Kindly note that if the technical requirements of the attached drawing and the specification requirements are not met by any vendor, then the offer of that vendor will not be considered against this tender.
2. The offer from indigenous (Indian) vendors only invited against this tender.

BHEL's General guidelines / instructions (refer MM/CE/GT/001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2621000116".

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED
Sr. Manager / MM / Capital Equipment

PROCUREMENT OF SYSTEM BENDER TABLE

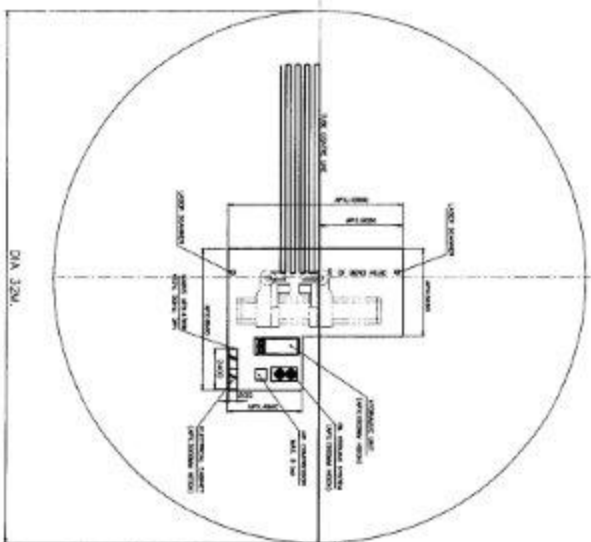
Name of work: Fabrication and supply of Tables, 1 set as below for system bender machine under CAS III for Unit II.

REF : System bender table assembly as per drawing **2M12A2204799**

Sl.no	Item Description	BHEL Drawing no	Quantity in nos
01	System bender table I	2M12A2204790	160
02	System bender Table II	2M12A2204791	10

Scope of work:

- a. All items as per sl.no 1 and 2 are to be manufactured as per the drawing details furnished as above.
- b. Fabrication has to be done at supplier's works.
- c. All the raw materials are to be as per BHEL drawing specification.
- d. All raw materials ,welding consumables paints etc are under the scope of the vendor.
- e. Welding electrode E7018 only has to be used for fabrication.
- f. Wherever machining, welding & fitting are required due consideration shall be maintained for fit and tolerance.
- g. Sample to be offered by the supplier at supplier's works for inspection by BHEL and the balance quantity has to be manufactured after acceptance by BHEL.
- h. The manufactured components has to be delivered in November 2010..
- i. All materials has to be transported and delivered to BHEL / Trichy by the supplier.
- j. One coat of red oxide paint as per the industrial practice has to be applied by the supplier.
- k. Care should be taken by the supplier to avoid surface waviness, unevenness during fabrication of the materials and ensure that the fabrication and assembly shall lead for the smoother movement of the tubular coils on the table assembly as per the drawing **2M12A2204799** .
- l. The suppliers may visit BHEL to discuss with the indenter for familiarisation and for any clarification required on the above system.



LAYOUT OF CNC 100 DB T

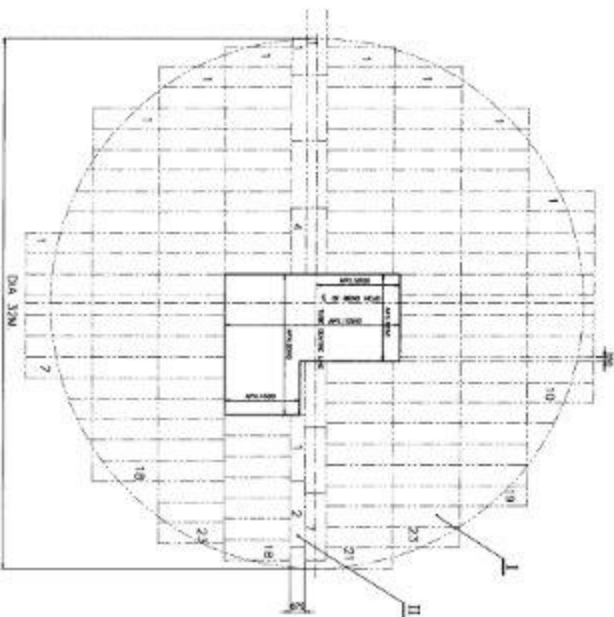
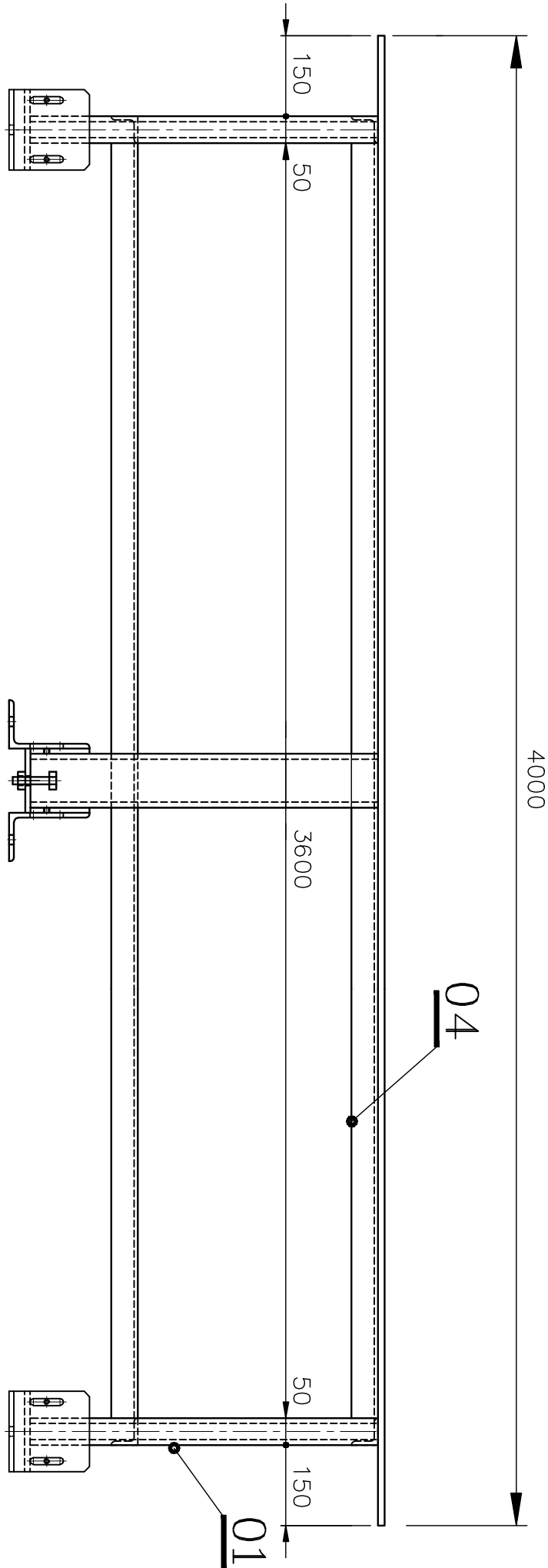
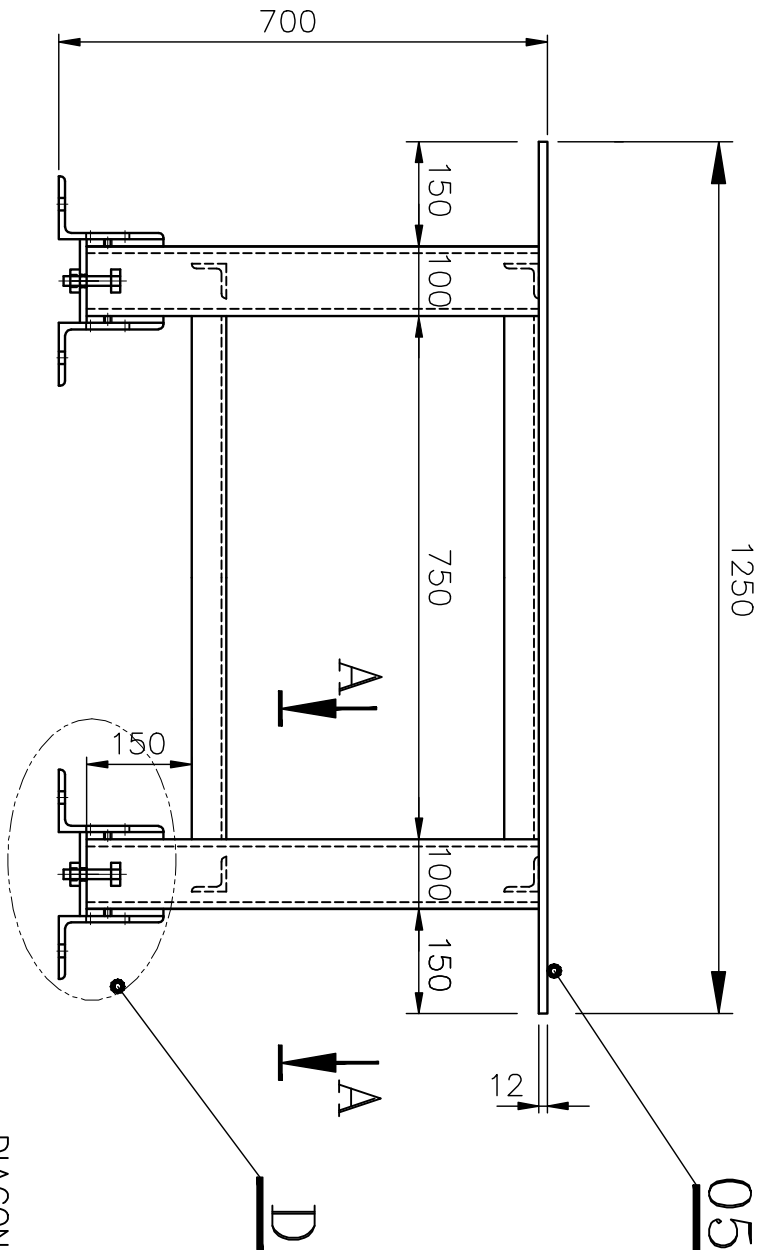


TABLE 12: M12 A2704791 07564400-10N08-(5055-108s)

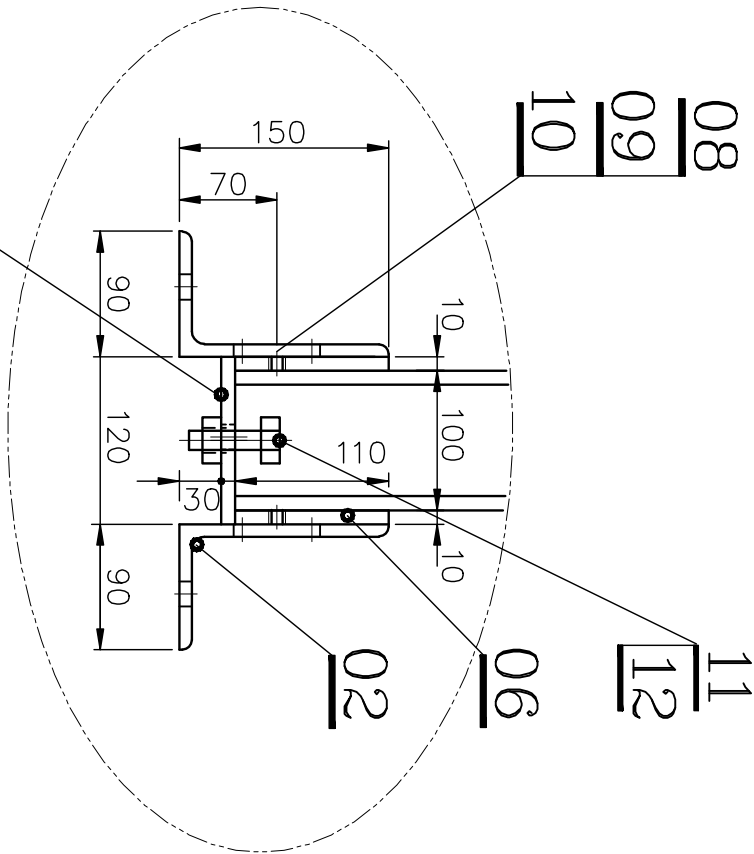
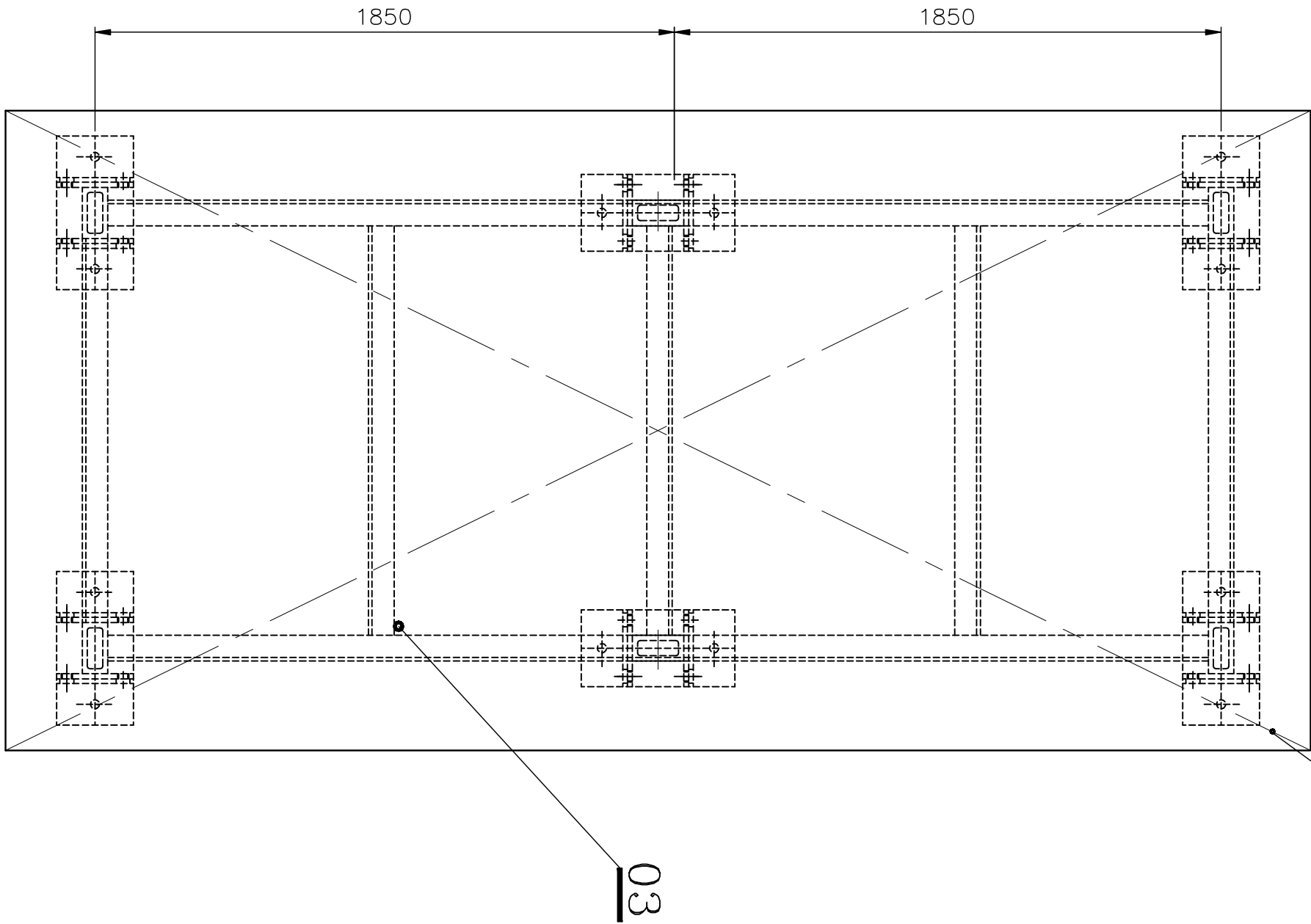
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1	2	3	4	5	6	7	8	9	10	11	12	13</																																																																																							

ALL DIMENSIONS ARE IN MM

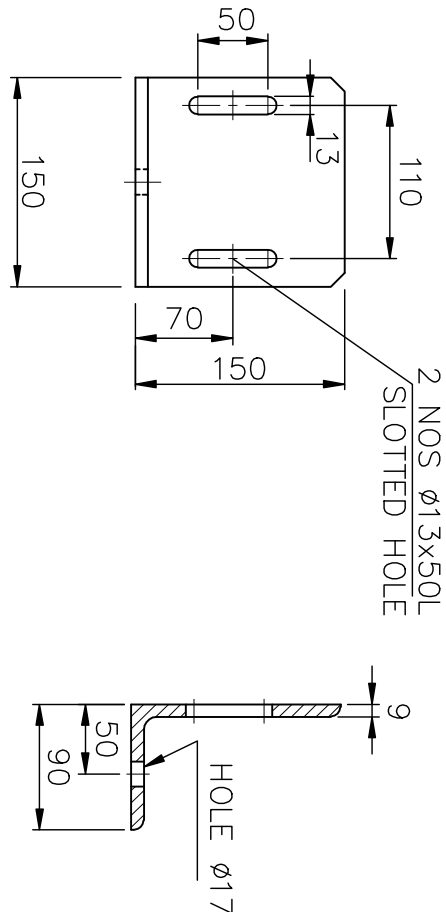
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DIAGONAL DIMENSION -
TO BE MAINTAINED 4191 ±1



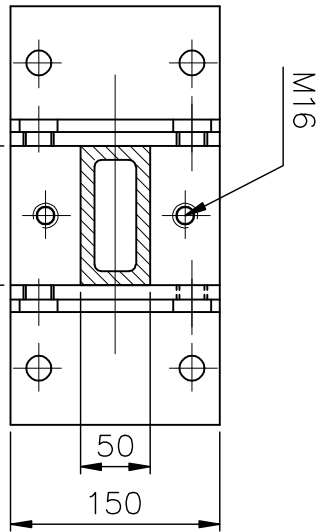
DETAIL-D





ITEM No.02

NOTE:-
ALL WELDED CONSTRUCTIONS
ITEM NO.03 TO BE CUT AND SUIT AT SITE.

12	HEX.NUT-M16	BPS: 41304	IS: 1363				12
12	HEX.BOLT-M16x60L	BPS: 41221	IS: 1363	PART-I			11
24	WASHER-13	BPS: 41406	IS: 2016				10
24	HEX.NUT-M12	BPS: 41304	IS: 1363				09
24	HEX.BOLT-M12x40L	BPS: 41221	IS: 1363	PART-I			08
6	PL.10tx120x150	Fe410WA	IS: 2062		8.48		07
12	PL.10tx110x150	Fe410WA	IS: 2062		15.54		06
1	PL.12tx1250x4000	Fe410WA	IS: 2062		471.00		05
8	ISA 50x50x...1750L	Fe410WA	IS: 2062		63.00		04
8	ISA 50x50x...375L	Fe410WA	IS: 2062		13.50		03
12	SMC 300x90x150L(HALF)	Fe410WA	IS: 2062		32.67		02
6	BOX 100x50...648L	Fe410WA	IS: 2062		42.72		01
155					646.91		

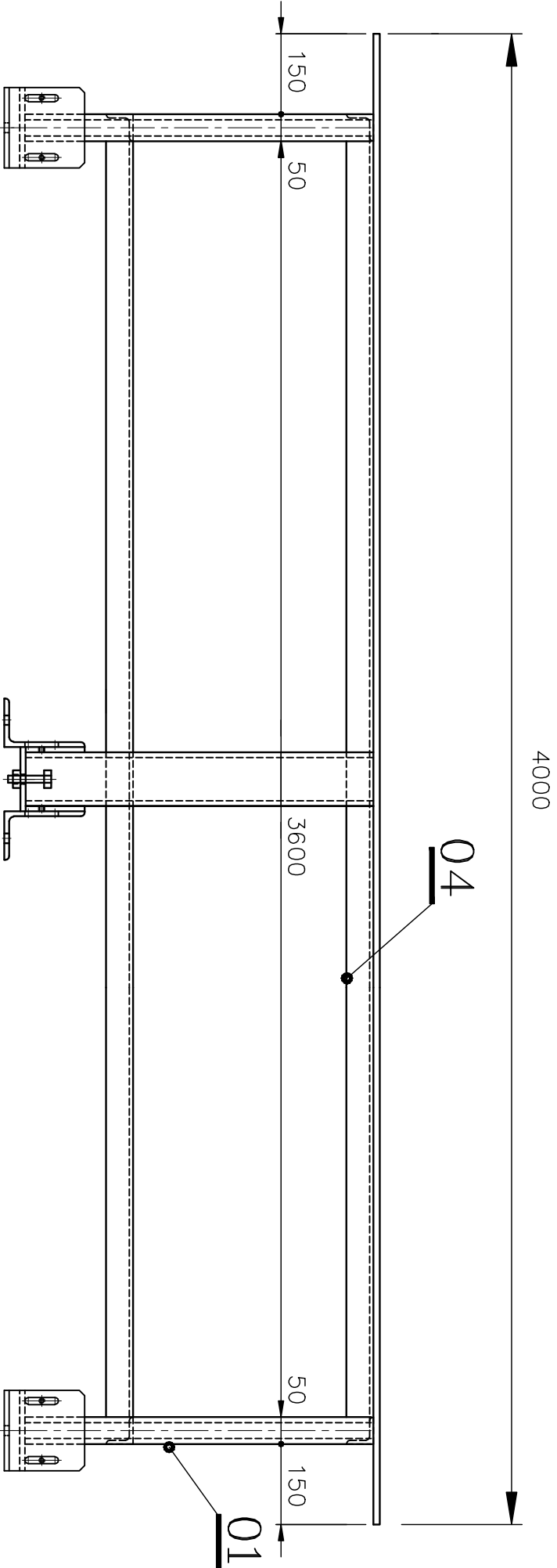
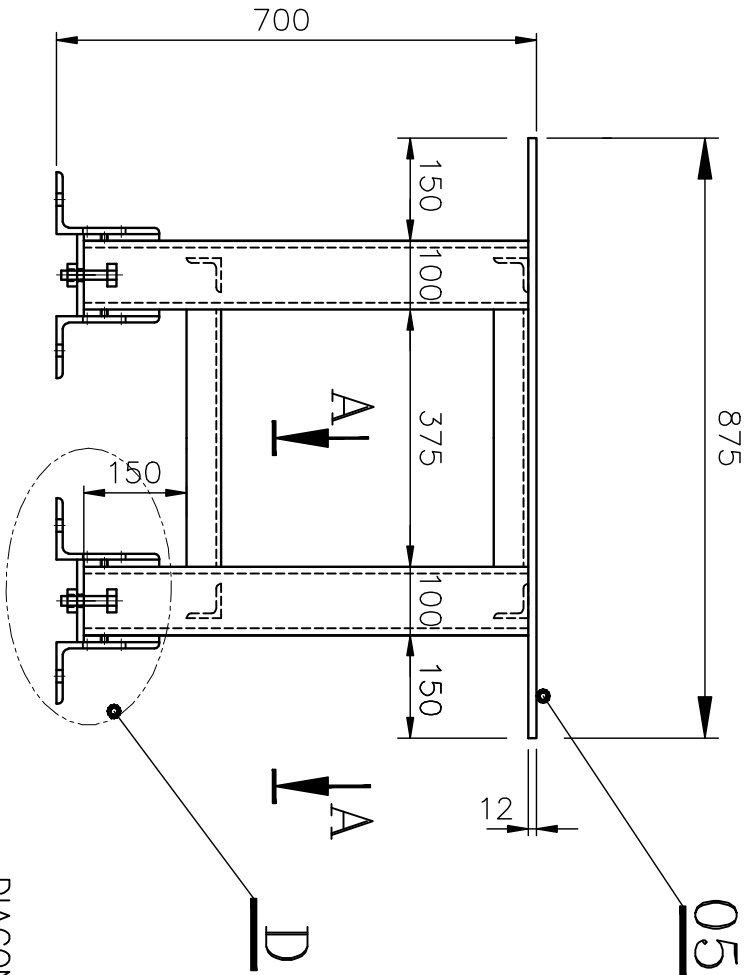


SECTION-AA

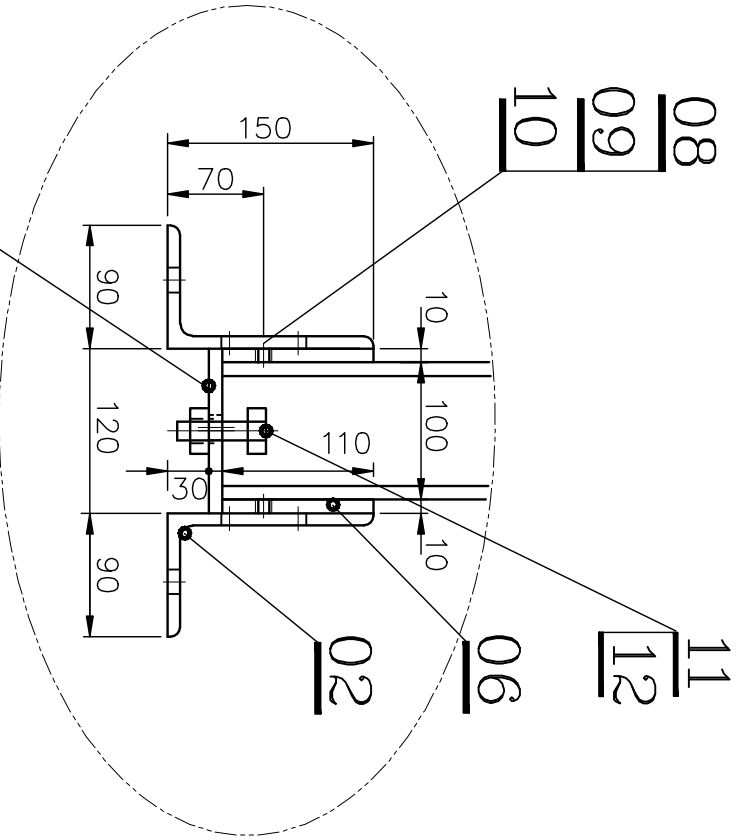
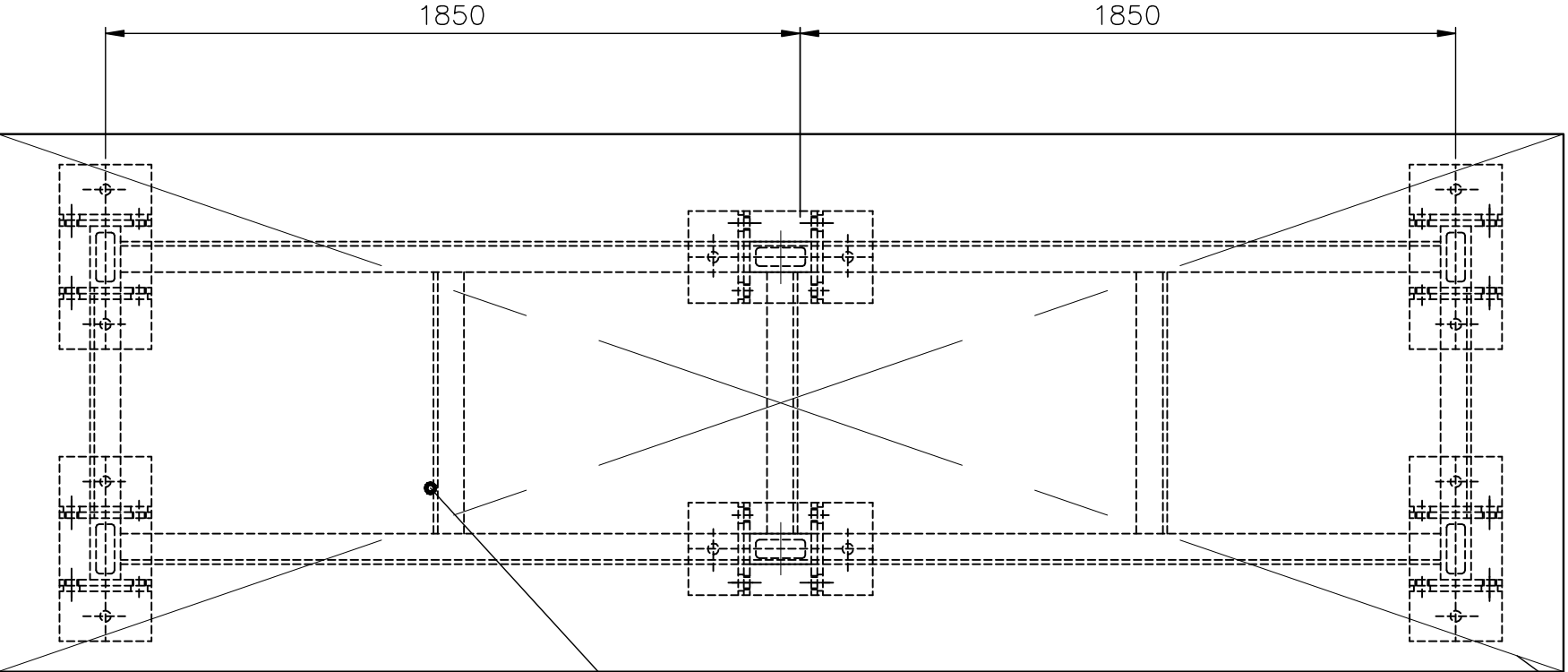
No of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET WT IN KGS	DRAWING NO.	ITEM No.
	REFERENCE:		ALTERATIONS:	CON REF	DATE	INDEX
	SCALE	DRAWN	G.G.R			
	1:10	CHECKED				
1:5	APPROVED					
DATE	11-05-09					
MACHINE:	SYSTEM BENDER			TYPE:	GERMAN	
TITLE:	TABLE-I			DRAWING No		REV.
	1250x4000			2M12A22014790		
	(SYSTEM BENDER)			Sheet No		No of Sheets
						

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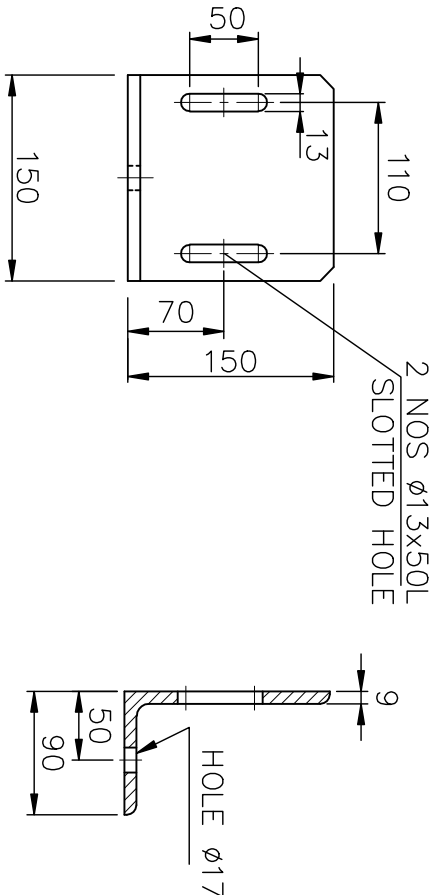
ALL DIMENSIONS ARE IN MM



DIAGONAL DIMENSION-
TO BE MAINTAINED 4095 \pm 1

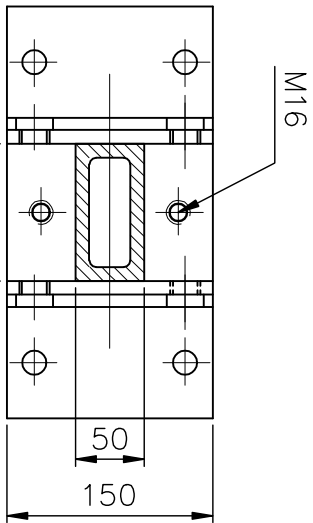


DETAIL-D



ITEM No.02

NOTE:-
ALL WELDED CONSTRUCTIONS
ITEM NO.03 TO BE CUT AND SUIT AT SITE.



SECTION-AA

12	HEX.NUT-M16	BPS: 41304	IS: 1363				12
12	HEX.BOLT-M16x60L	BPS: 41221	IS: 1363 PART-I				11
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6	PL.10tX120X150	Fe410WA	IS: 2062	8.48			07
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1	PL.12tX875X4000	Fe410WA	IS: 2062	329.70			05
4	ISA 50X50X...1750L	Fe410WA	IS: 2062	63.00			04
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12	ISM 300X90X150L(HALF)	Fe410WA	IS: 2062	32.67			02
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				505.61			
DESCRIPTION		MATERIAL	STANDARD	NET WT IN KGS.	DRAWING No.		ITEM No.
REFERENCE			ALTERATIONS:	DCN REF	DATE	SIGN.	INDEX
SCALE		G.C.R					
1:10	CHECKED						
1:5	DATE	11-05-09					
MACHINE:		SYSTEM BENDER	TYPE:	GERMAN			
TITLE:		TABLE-II	DRAWING No:				REV.
875x4000		(SYSTEM BENDER)	2M12A2204791				
Sheet No:			No of Sheets:				