

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
 HIGH PRESSURE BOILER PLANT
 PURCHASE DEPARTMENT - FOSSIL BOILERS
 THIRUCHIRAPALLI - 620014
 TAMILNADU (INDIA)

PHONE :0431-2577938
 GRAMS : BHARATELEC
 FAX NO: 0431-2520719
 E-mail: tvenkat@bheltry.co.in
 Web:

Page
1/3

Enquiry No	Enquiry Date	Due Date for Quotation
2661600504 - 55	17.11.2016	12.12.2016
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.		

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	Box nut 1 for BFW 600 Box nut for BFW 600(X axis assy.) as per drawing no:3M12B4415627	NO	4.000	4.00	28.01.17
20	Box nut 2 for BFW 600 Box nut for BFW 600(X axis assy.) as per drawing no:3M12B4415628	NO	4.000	4.00	28.01.17
30	Screw rod for BFW 600 Screw rod for BFW 600(X axis assy.)as per drawing no:3M12B4415629 Item 10,20 and 30 are mating parts to each other.Item 10 and 20 should be freely rotating with respect to item 30 when assembled with complete interchangeability and without any looseness or backless.	NO	3.000	3.00	28.01.17
40	Telescopic cover for pipe chamfering m/c Telescopic cover for pipe chamfering machines as per drawing no:2M12B2304829 The drawing is only for reference.	NO	3.000	3.00	28.01.17
50	Box nut (Transformer) for PB 1200R Box nut for PB 1200R (Transformer) as per drawing no:3M12A1815626	NO	2.000	2.00	28.01.17
60	Box nut (Steady rest) for BFW 600 Box nutfor BFW 600(Steady rest)as per drawing no:3M12B4415625	NO	2.000	2.00	28.01.17
70	Box nut (Ind adjustment unit) for PB1200 Box nut for PB 1200R (Inductor adjustment unit)as per drawing no:4M12A1829895	NO	2.000	2.00	28.01.17
80	Pull Rod Cone for PB1400 Pull Rod Cone for PB1400 as per drawing no:2M12A2405510	NO	2.000	2.00	28.01.17
90	Box nut (Steady rest) for SAFOP PCM1200 Box nut for SAFOP PCM1200 (Steady rest) as per drawing no:3M12B3714133 * * * * *	NO	2.000	2.00	28.01.17

The offers should reach us 30 minutes before the time of opening of tenders.
 The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

Yours faithfully,
 For BHARAT HEAVY ELECTRICALS LIMITED

V. CHELLIAH
 Sr Manager / Purchase
 MM / RM / CH / PURCHASE
 (FOSSIL BOILERS)
 BHEL, TRICHY
 Yours faithfully,



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
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THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

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GRAMS : BHARATELEC
FAX NO: 0431-2520719
E-mail: tvenkat@bheltry.co.in
Web:

2661600504 / 17.11.2016

23505

VENDOR QUALIFYING CRITERIA:

All the Industrial equipment or machinery /
material handling
equipment's component
manufacturer/assembler/fabricators or dealers
from
past two year (at least) are eligible to
participate in the tender. The
bidder shall submit the documentary proof for
the previous
orders/project completed within last 2 year.

Note:

- 1) For item no.40: Drawings is for reference
purpose only, BHEL
recommends successful bidder/s to visit us for
more clarity regarding
purpose and fitting area of these components.
Dimensions with more
detailing can be taken by the bidder/s at our
works prior to starting
manufacturing. The successful bidder is required
to install/fix the
supplied telescopic cover in the machine at
BHEL PPPU Thirumayam for
free of cost.
- 2) Manufactured items shall confirm to the
material, tolerance, finish
etc. as specified in the drawing.
- 3) All the threads are right handed type by
default until unless
specified.
- 4) Final inspection shall be carried out at
suppliers works by BHEL
representatives . Necessary arrangements (Tools
etc.) have to be made by
the supplier while carrying out the inspection
activity.
- 5) BHEL will test and ensure the material
composition of the products at
BHEL laboratory before finally accepting the
material supplied and
payment to the vendors.
- 6) For items 30 and 40: Exposed machined
surface (Metal Part) shall be
coated with rust preventive oil.
- 7) Supplier shall suitably punch / tag / engrave
the given drawing no.
against each item during supply.
- 8) Mating components (Item 10, 20 and 30)
shall be awarded to single
supplier based on their combined technically L1
offer.
- 9) Items (Wherever applicable) are to be
individually packed with zip
lock cover.
- 10) Vendor may visit BHEL, Thirumayam before
quoting, for clarifications
if any.

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of
tenderers who have submitted their offer and who may like to be present for the tender
opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

V. CHELLIAH
Sr Manager / Purchase
MM / RM / CP & SP
BHEL, TRICHY - 620 014
(FOSSIL BOILERS)
Yours faithfully,



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(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
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3/3

2661600504 / 17.11.2016

23505

General Note:

GENERAL NOTE:PLEASE SUBMIT YOUR OFFER IN "TWO PART BID SYSTEM" AS PER THE ANNEXURES ENCLOSED.

ENCLOSURES:ANNEXURE II,III,IV,V,VI,VII,VIII.

All the tenders may be addressed to the following address:

The Tender Opening Cell / MM
Room No: 26, Building 24, Ground Floor
Bharat Heavy Electricals Limited
TIRUCHIRAPALLI 620014

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.

Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only tender_cell@bheltry.co.in.

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

The offers will be opened at 14.30 hrs on the due date of the tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

The supplier shall submit EI/EII forms to BHEL time to time as indicated by the BHEL and in case of inordinate delay in issuing EI/EII forms, then BHEL reserves the right to deduct 5% of the value of the supplied items against which EI/EII forms pending to be issued

Enclosures:

"LD clause has to be confirmed without fail."

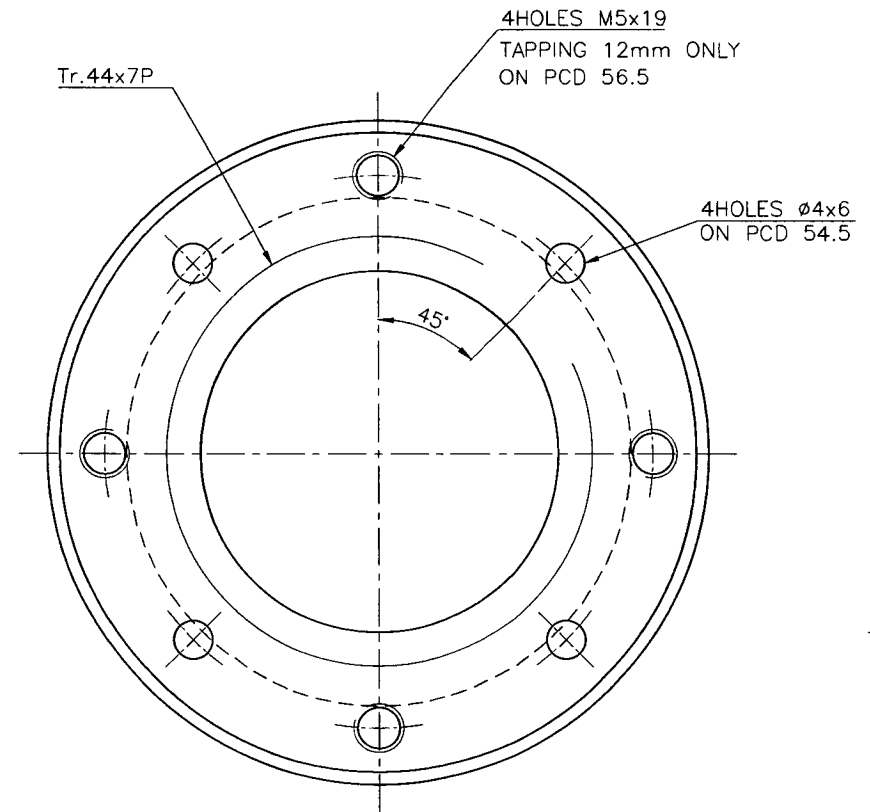
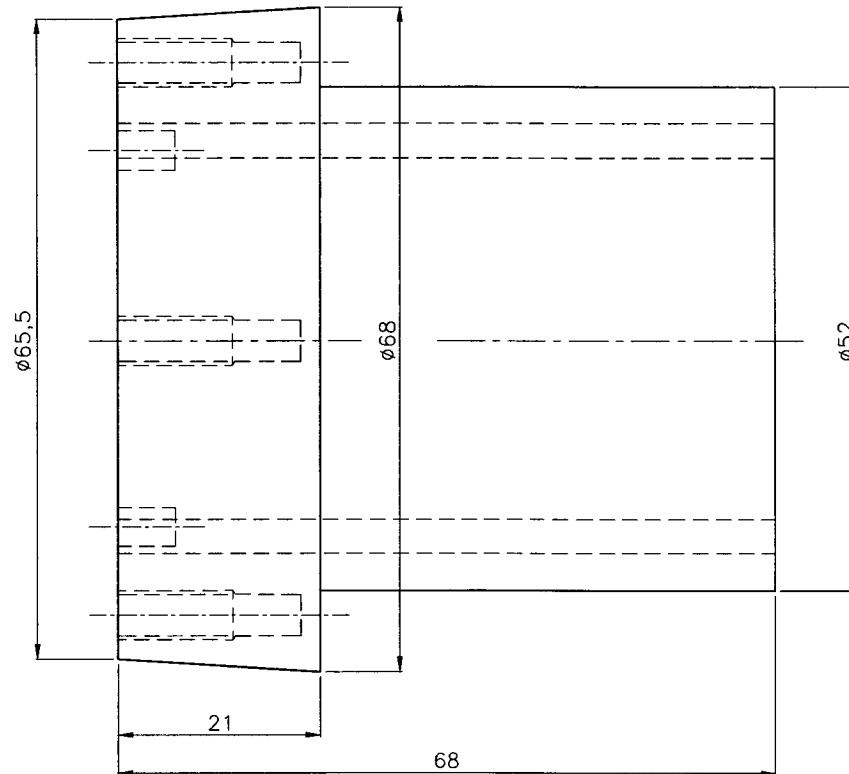
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The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

V. CHELLIAH
Sr Manager / Purchase
MM / RM / CP & SP
BHEL, TRICHY - 620 014
Yours faithfully,

ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO. 3-M-12B44-15627

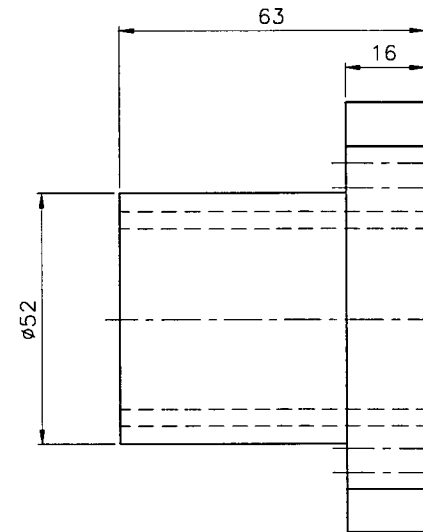
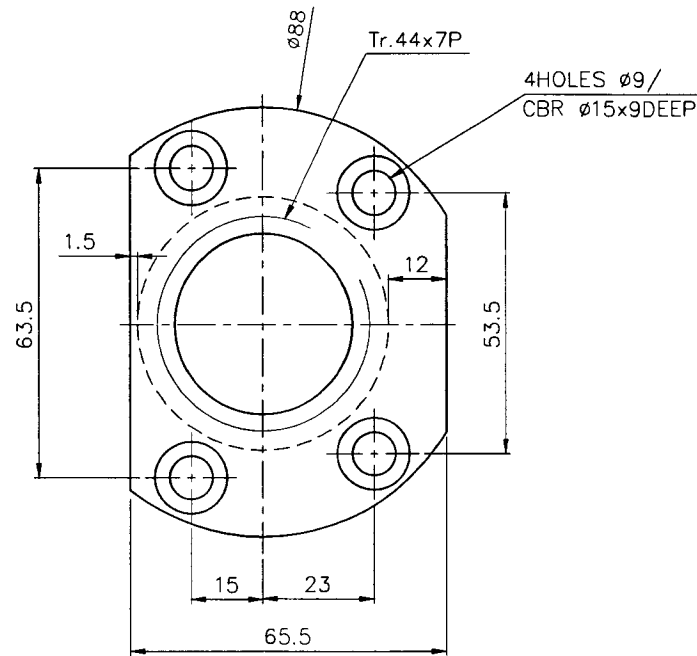


ITEM NO		DESCRIPTION		DRAWING NO		IS 28		1.50	
		Ø68 x 68L				PCuSn7-Gr.2		1	
						MATL CODE		UNIT WT	
						MATL SPEC		QTY	
EQPT: PIPE CHAMFERING MACHINE / BFW 600R									
Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014				DRN C.PONNUSAMY CHD G.GOVINDARAJ APPD G.THIAGARAJAN		NAME C.PONNUSAMY G.GOVINDARAJ G.THIAGARAJAN		SIGNATURE <i>C. Ponnusamy</i> <i>G. Govindaraj</i> <i>G. Thiagarajan</i>	
DEPT		GRADE OF UNTOL. DIM		SCALE		WEIGHT (Kg)		REF TO ASSY DWG NO	
M&S		Ø/M/F IS: 2102		2:1		1.50		REF TO OLD DWG NO	
CODE									
2597									
TITLE						CARD CODE		REV	
BOX NUT Tr.44 x 3P (X - AXIS)						U 01		00	
DRAWING NO :						3-M-12B44-15627			

A3-SIZE

ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-M-12B44-15628



ITEM NO		DESCRIPTION		DRAWING NO		IS 28		0.85	
88 x 65.5 x 63						PCuSn7-Gr.2		1	
M&S		GRADE OF UNTOL. DIM		SCALE		WEIGHT (Kg)		REF TO ASSY DWG NO	
2597		$\phi/M/F$ IS: 2102		1:1		0.85		REF TO OLD DWG NO	
TITLE		BOX NUT Tr.44 x 3P (X - AXIS)		CARD CODE U 01		DRAWING NO : 3-M-12B44-15628		REV 00	

REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

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Bharat Heavy Electricals Ltd
HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

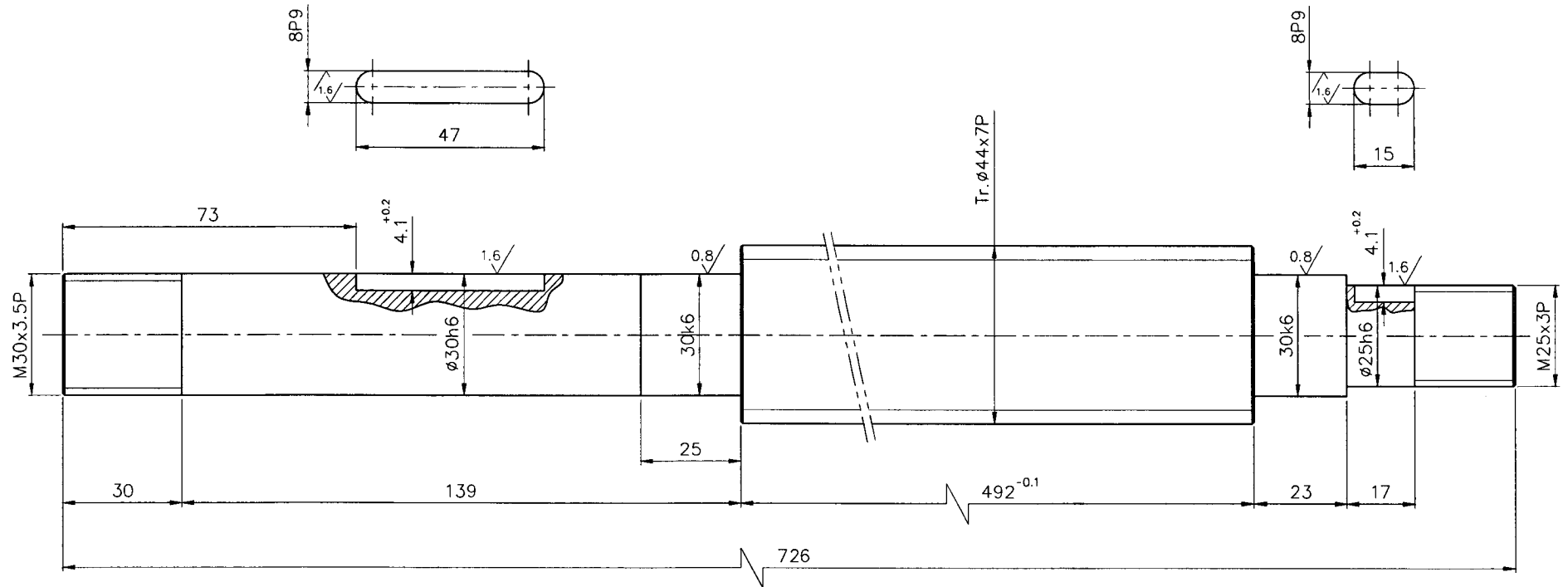
DRN	NAME	SIGNATURE	DATE
	C.PONNUSAMY	<i>B. Ponnusamy</i>	21/08/16
CHD	G.GOVINDARAJ	<i>G. Govindaraj</i>	22/08/16
APPD	G.THAGARAJAN	<i>G. Thagaranjan</i>	22/08/16

A3-SIZE

ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-M-12B44-15629

8 P9	-0.015 -0.051	ø25h6 ø30h6	-0.000 -0.013	ø30k6	+0.015 +0.002	3.2/1.6/0.8/
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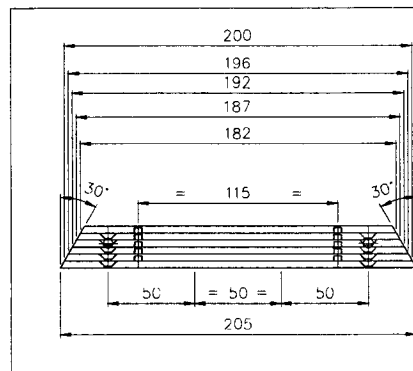
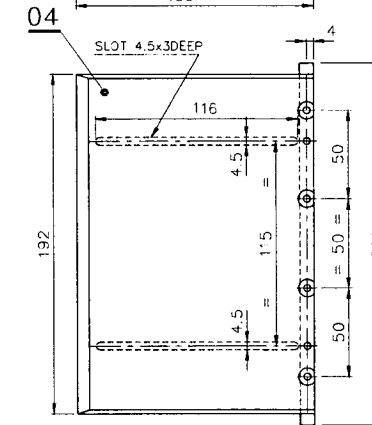
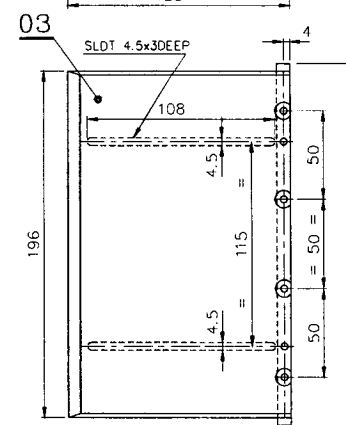
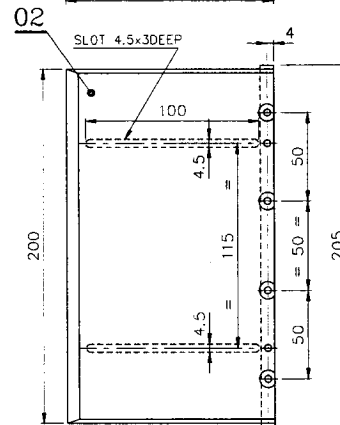
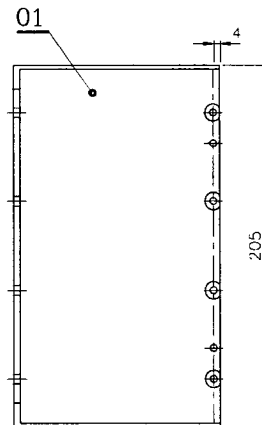
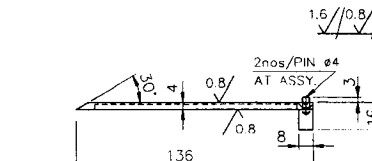
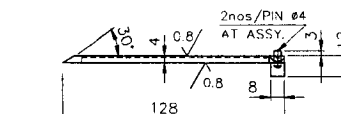
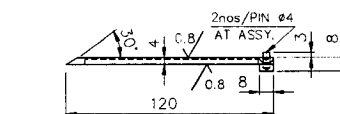
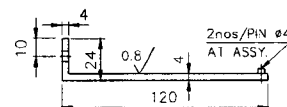
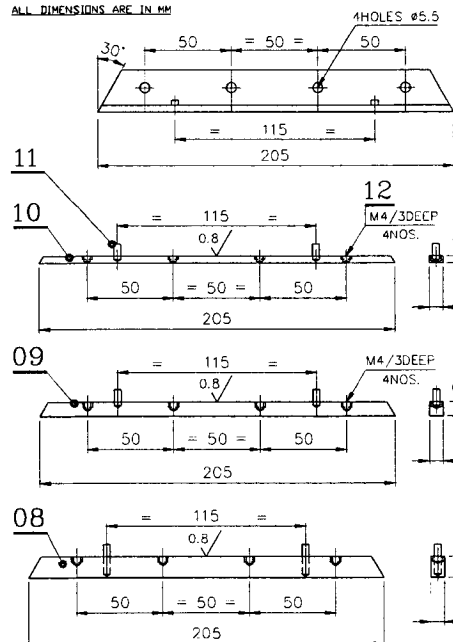
NOTE:
ALL CHAMFER CORNERS 1x45°

-		ø44 x 726L	IS 2004		7.00
ITEM NO		DESCRIPTION	DRAWING NO		45 C8
					1
			MATL CODE		UNIT WT
			MATL SPEC		QTY
EQPT: PIPE CHAMFERING MACHINE / BFW 600R					
Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014			DRN	NAME	SIGNATURE
			CHD	C.PONNUSAMY	<i>S. Ponnusamy</i>
			APPD	G.GOVINDARAJ	<i>S. Govindaraj</i>
				G.THIAGARAJAN	<i>S. Thiagarajan</i>
DEPT	GRADE OF UNTOL. DIM	SCALE	WEIGHT (Kg)	REF TO ASSY DWG NO	ITEM
M&S	2597	1:1	7.00	REF TO OLD DWG NO	
TITLE			CARD CODE	DRAWING NO :	REV
SCREW ROD ø44 x 7P x 726L			U 01	3-M-12B44-15629	00
(X - AXIS)					

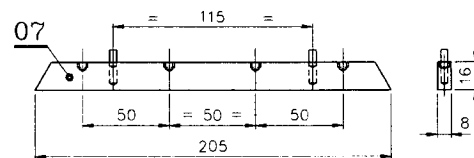
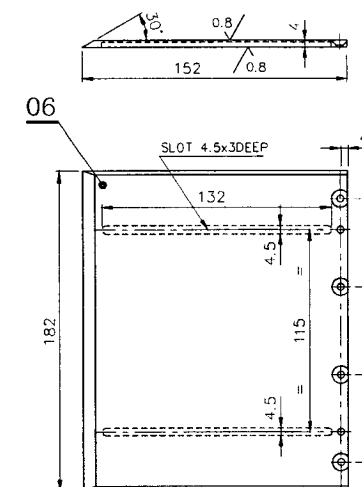
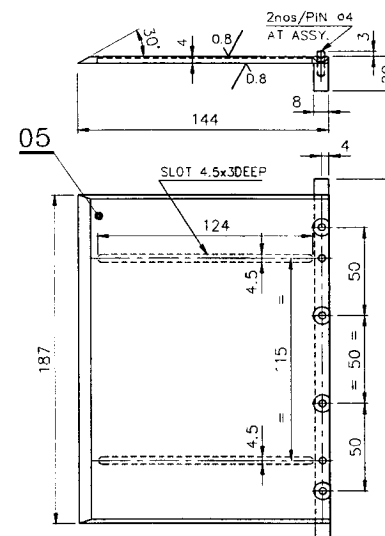
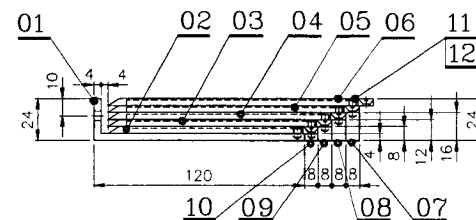
REV	DATE	ALTERED	CHECKED	APPROVED
ZONE				

A3-SIZE

ALL DIMENSIONS ARE IN MM



TELESCOPIC COVER ASSY.



NOTE:
CORNERS TO BE CHAMFERED 2/45°

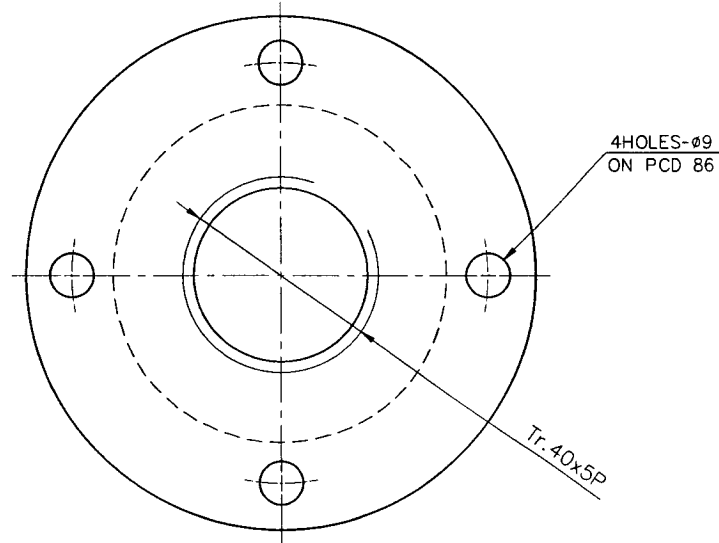
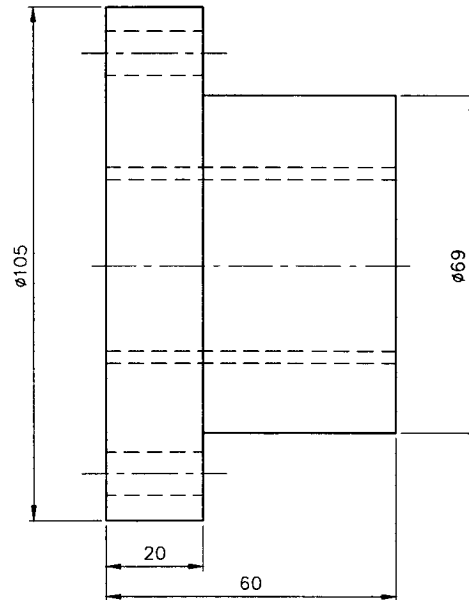
16	CSK SCREW M4x6L	BPS: 41239	IS: 676 1-8.8
10	PIN Ø4x6L	45 C8	IS: 7283
1	PL 8tx4x205	St 34	IS: 1079
1	PL 8tx8x205	St 34	IS: 1079

	1	PL.8tx12x205	St 34	IS:1079	0.15
	1	PL.8tx16x205	St 34	IS:1079	0.20
	1	PL.4tx140x205	St 34	IS:1079	0.90
	1	PL.4tx140x205	St 34	IS:1079	0.90
12	1	PL.4tx140x205	St 34	IS:1079	0.90
11	1	PL.4tx140x205	St 34	IS:1079	0.90
10	1	PL.4tx140x205	St 34	IS:1079	0.90
09	1	PL.4tx140x205	St 34	IS:1079	0.90

08	☒					5.90		
07	No of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.		THE
06		REFERENCE:		ALTERATIONS:	DCN REF	DATE	SIGN.	IND
05	SCALE	DRAWN	G.G.R					
04	1:2	CHECKED	R.RAMAMOORTHY					
		APPROVED	C.S.JAYASHEELAN					
		DATE	02-07-10					
03		MACHINE:	PIPE CHAMFERING M/C.	TYPE:	TUBEMATIC	900/SAFOP		
02		TITLE:	TELESCOPIC COVER		DRAWING No.			RE
01			ASSY. (X-AXIS)		2	M	1	2
					2	3	0	4
					8	2	9	

ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-M-12A18-15626



REV	DATE	ALTERED CHECKED APPROVED
ZONE		

ITEM NO		DESCRIPTION		DRAWING NO		IS 28		2.00	
EQPT:		CNC INCREMENTAL PIPE BENDER / PB 1200R							
DEPT		M&S		GRADE OF UNTOL. DIM		SCALE		WEIGHT (Kg)	
CODE		2597		C/M/F IS: 2102		1:1		2.00	
TITLE		BOX NUT (TRANSFORMER)		CARD CODE		DRAWING NO :		REV	
				U 01		3-M-12A18-15626		00	

NAME	SIGNATURE	DATE
C.PONNUSAMY	<i>C. Ponnusamy</i>	08/08/16
G.GOVINDARAJ	<i>G. Govindaraj</i>	09/08/16
G.THAGARAJAN	<i>G. Thagaranjan</i>	09/08/16

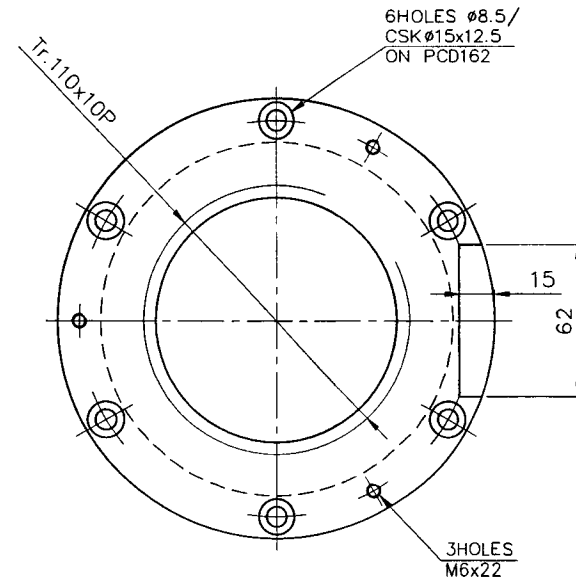
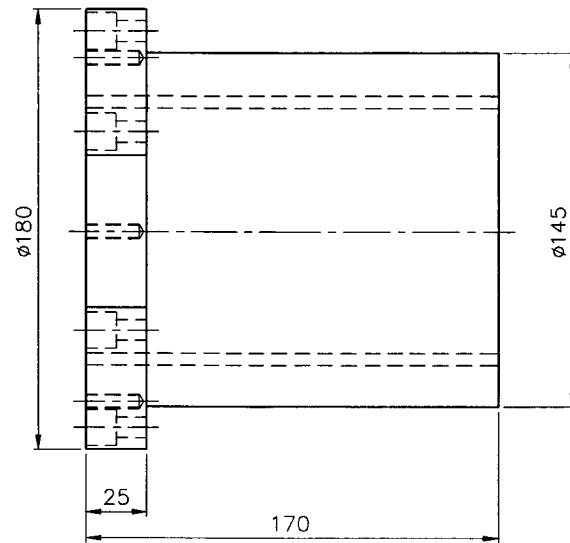
TCD	REF TO ASSY DWG NO	ITEM
CHD	REF TO OLD DWG NO	
APPD		

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A3-SIZE

ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-M-12B44-15625



ITEM NO		DESCRIPTION		DRAWING NO		IS 28		12.50			
PCuSn7		MATERIAL CODE		UNIT WT		1					
MATERIAL SPEC		QTY									
EQPT: PIPE CHAMFERING MACHINE / BFW 600											
Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014				TCD		NAME		SIGNATURE		DATE	
CHD		G.GOVINDARAJ		S. Govindaraj		09/08/16					
APPD		G.THIAGARAJAN		S. Thiagarajan		09/08/16					
DEPT		M&S		GRADE OF UNTOL DIM		SCALE		WEIGHT (Kg)		ITEM	
CODE		2597		$\phi/M/\#$ IS: 2102		1:2		12.50		REF TO ASSY DWG NO	
TITLE		BOX NUT (STEADY REST)		CARD CODE		U 01		DRAWING NO :		REV	
								3-M-12B44-15625		00	

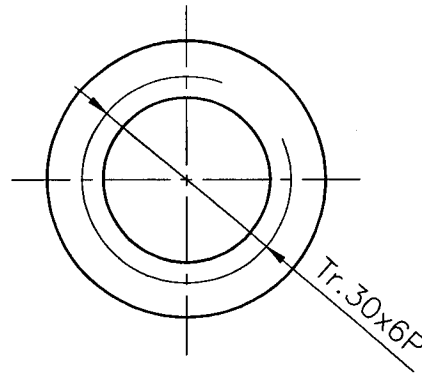
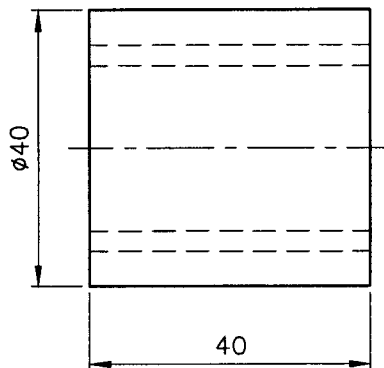
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REV	DATE	ALTERED	CHECKED	APPROVED
ZONE				

A3-SIZE

ALL DIMENSIONS ARE IN MM

REV	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		

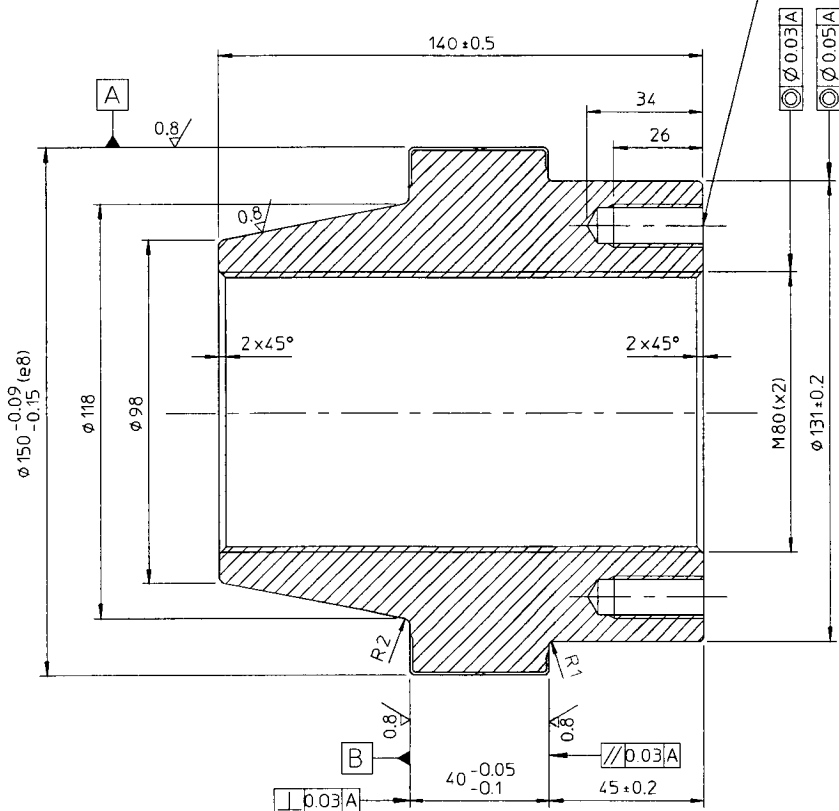


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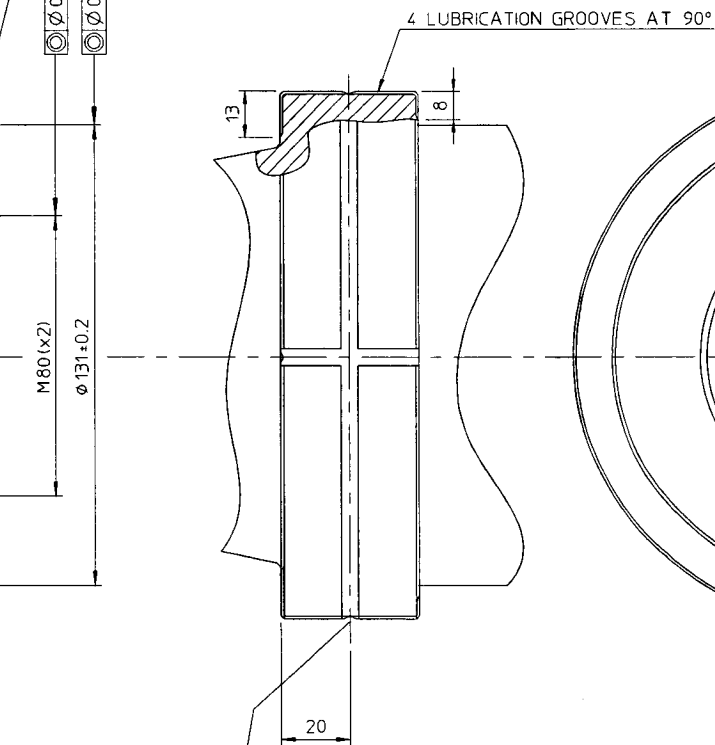
	Ø40 x 40L		IS 28	0.25		
ITEM NO	DESCRIPTION	DRAWING NO	PCuSn7	1		
			MATL CODE	UNIT WT		
			MATL SPEC	QTY		
EQPT: CNC INCREMENTAL PIPE BENDER / PB 1200R						
 Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014		TCD	NAME C.PONNUSAMY	SIGNATURE <i>B. Ponnusamy</i>	DATE 08/08/16	
		CHD	G.GOVINDARAJ	<i>G. Govindaraj</i>	09/08/16	
		APPD	G.THAGARAJAN	<i>G. Thiagarajan</i>	09/08/16	
DEPT M&S	GRADE OF UNTOL. DIM		SCALE	WEIGHT (Kg)	REF TO ASSY DWG NO	ITEM
CODE 2597	$\phi/M/F$ IS: 2102		2:1	0.25	REF TO OLD DWG NO	
TITLE BOX NUT (INDUCTOR ADJUSTMENT UNIT)			CARD CODE U 01	DRAWING NO : 4-M-12A18-29895		REV 00

A4-SIZE

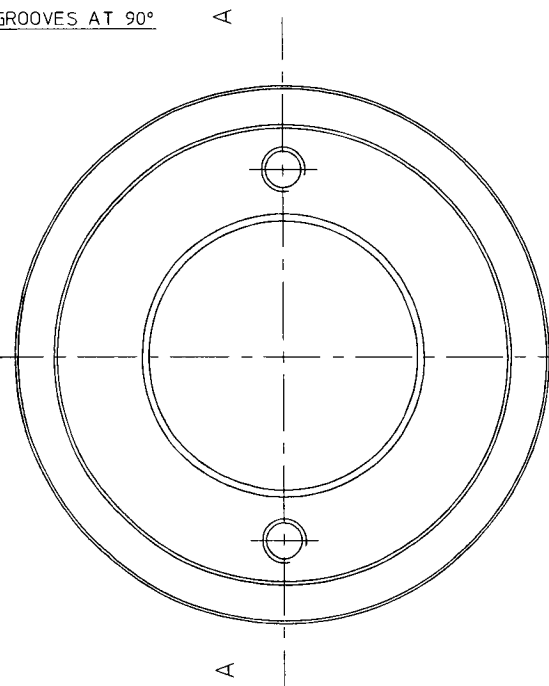
NOTE: TO BE DRILLED AND TAPPED
M12 AT ASSEMBLY TOGETHER
WITH ITEMS 130 AND 131



SECTION "A-A"



DETAIL LUBRICATION GROOVE
SCALE 5:1



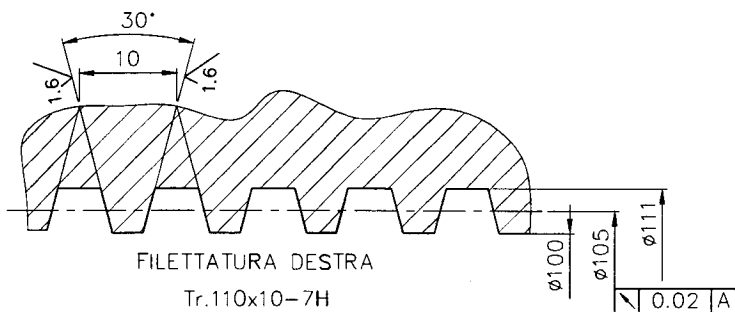
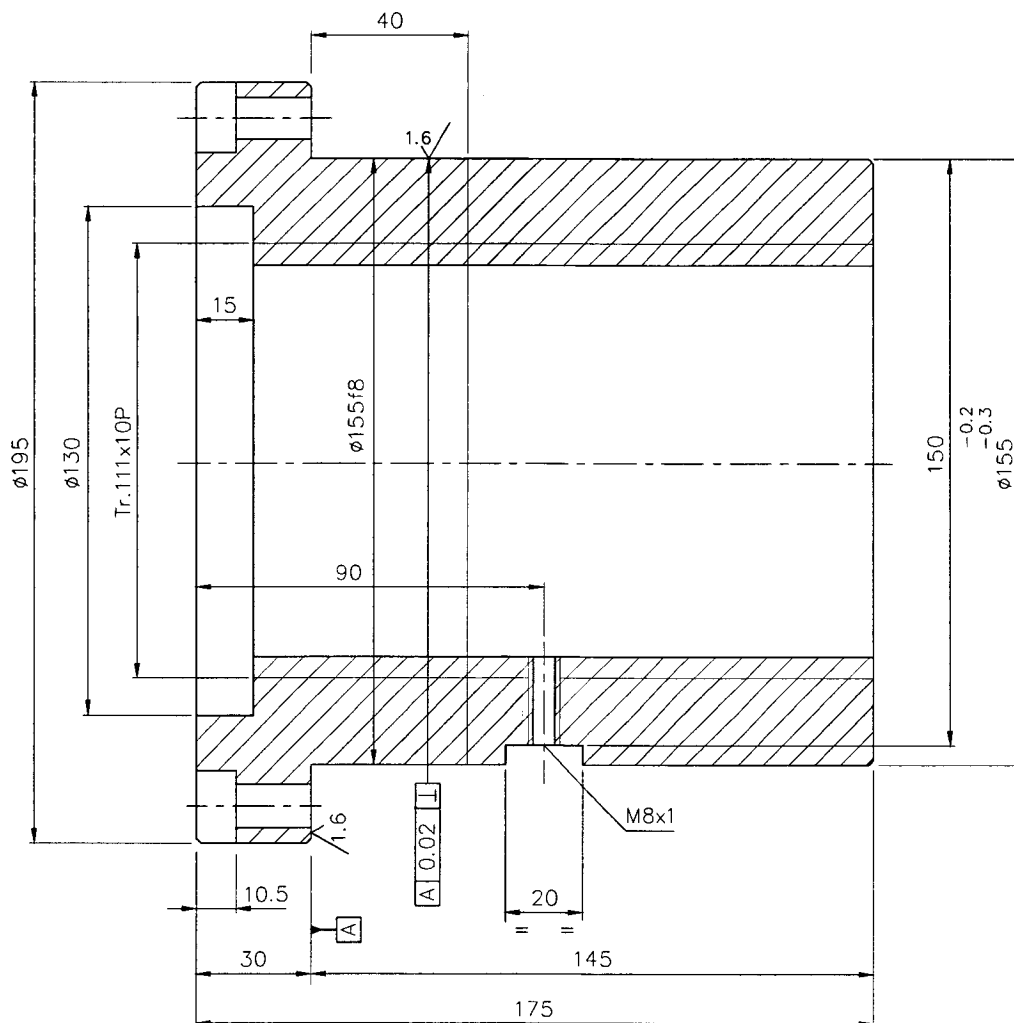
NOTE:
SHARP EDGES TO BE CHAMFERED 1x45°

Unless otherwise specified standard tolerances are:				
<30	>30 ≤300	>300 ≤2000	>2000 ≤4000	>4000
± 0.3	± 0.5	± 1	± 2	± 3

ITEM NO		DESCRIPTION		DRAWING NO		CNC INCREMENTAL PIPE BENDER MACHINE / PB 1400	
11.00		Ø150 x 140					
C/A(10)Ni		MATERIAL CODE		UNIT WT		QTY	
1							
DEPT		GRADE OF UNTOL. QM		SCALE		WEIGHT (Kg)	
7597		Ø/M/F IS 2102		1:1 5:1		11.00	
TITLE		PULL RODS CONE		Ø150 x 140		DRAWING NO : 2-M-12A24-05510	
REV		DATE		ALTERED		REV	
ZONE				CHECKED APPROVED			
Bharat Heavy Electricals Ltd		HIGH PRESSURE BOILER PLANT		TIRUCHIRAPALLI - 620014		SIGNATURE 20/07/16	
DRN		C.POMNUSAMY		G.OVINDARAJ		S. Srinivasan	
APPD		G.ITHACARAJAN		S. Srinivasan		20/07/16	
REF TO ASSY DWG NO		REF TO OLD DWG NO		CARD CODE		U 01	

THIS DRAWING IS OUR SOLE PROPERTY AND
SHOULD NOT BE USED IN ANY FORM FOR ANY
PURPOSE WITHOUT THE WRITTEN PERMISSION
OF BHARAT HEAVY ELECTRICALS LIMITED

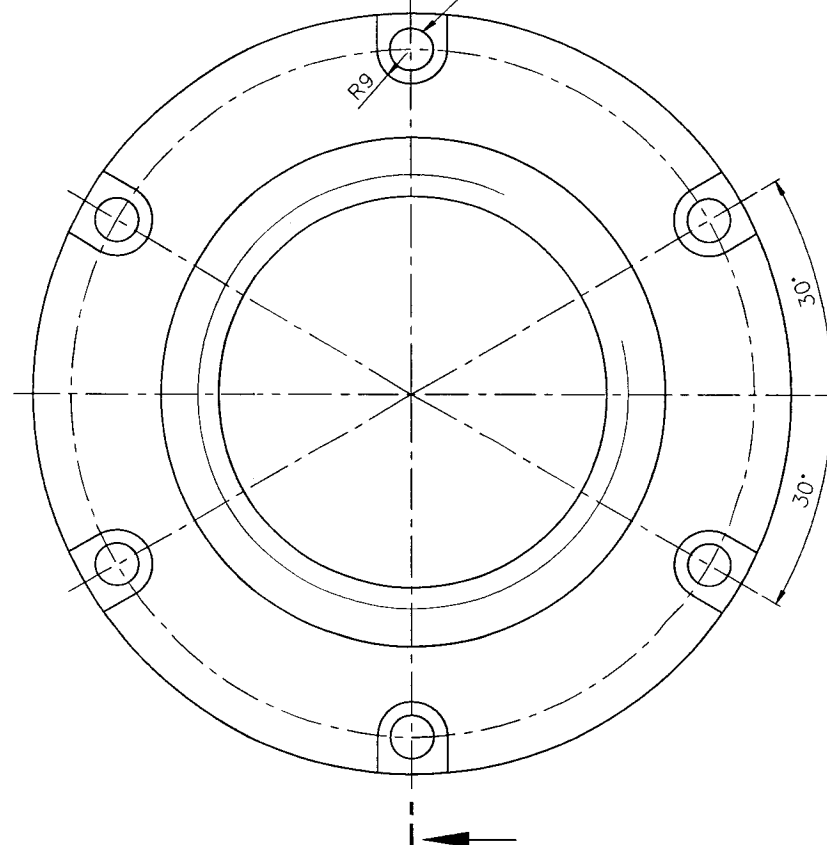
ALL DIMENSIONS ARE IN MM



$\phi 155f8$ $\begin{matrix} -0.043 \\ -0.106 \end{matrix}$

3.2/1.6

6HOLES $\phi 11$ CBR18 ON PCD $\phi 176$



NOTE: -

CHAMFER CORNERS FOR 2/45°

		PcuSn7	IS: 28	15.8			
No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.	
	REFERENCE:		ALTERATIONS:	DCN REF	DATE	SIGN.	INDEX
	DRG.NO: SAFOP-041 004 0037						
SCALE	DRAWN	S.Selvamanickam					
1:1.25	CHECKED						
2:1	APPROVED						
	DATE	10.05.10					
MACHINE: PIPE CHAMFERING			TYPE: TUBMATIC 1200 CNC				
TITLE: BOX NUT Tr.111x10Px175 L			DRAWING No:		REV.		
			3M12B3714133				
			Sheet No:		No. of Sheets:		

CAPITAL PURCHASE
COMMERCIAL TERMS AND CONDITIONS

1.0 QUOTATIONS

The Bidders shall submit the offer in **TWO INNER ENVELOPES** as indicated below which shall be sealed in one outer envelope.

Envelope I This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid & annexure III. This envelope should be clearly marked **'Part I - Technical and commercial bid'**,

Indicating Enquiry No., Due Date and Address & Reference of the Bidder.

Envelope II This sealed envelope should contain **price as per Annexure-IV format**. This envelope should be clearly marked **"Part II - Price bid"**, indicating **Enquiry No., Due Date and Address & Reference of the Bidder**.

Both the envelopes (Part I & II) shall be put in one cover (**Envelope III**), duly sealed, superscribing as Part I and Part II of Enquiry No., due date of opening and the address and reference of the Bidder

The above offer should reach this office on or before the due date by 14.00 hours (IST). Late offers will not be considered.

Tender should not be addressed to any individual's name

The Tender Opening Cell/MM
Room No-26 , Building – 24 , Ground Floor
Bharat Heavy Electrical Limited
Tiruchirapalli- 620014

Tenders should be free from **CORRECTION AND ERASURES**, Corrections if any, must be attested. All Amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
 Offers should be in **ENGLISH** and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in **ENGLISH** or otherwise, the offers will not be considered.

2.0 OPENING OF TENDERS

The Part I - Technical & commercial bid alone would be opened on the Tender opening date.

The Part II - Price bid of technically suitable Bidders alone would be opened. The Technically Suitable Bidders would be informed about the tender opening date through e-mail.

Clarifications if any required by BHEL for Technical evaluation **would be** sought from Bidders before opening of Part II - price bid

For any queries clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail <arunachal@bheltry.co.in >&< chells@bheltry.co.in>

MM: CP & SP

Annexure For Techno Commercial Bid

Check List - to be filled and submitted along with Technical Bid

BHEL Commercial Terms and Conditions for Indigenous Supplies	Vendor's Confirmation / Comments
Technical confirmation to BHEL's Specification as called for in BHEL Format shall be furnished. If needed additional sheets shall be used.	
Prices shall be quoted item wise only as per the model format enclosed	
Prices shall be quoted on " FIRM PRICE " basis only The prices should be only on F.O.R / Despatching station basis with Packing & Forwarding charges if any. Applicable % of ED & Sales Tax, Freight & Insurance, Installation & Commissioning Charges should be clearly Indicated	
Validity of offer shall be for a minimum period of 120 days from the date of Tender opening	
Delivery period from the date of Letter of Intent / Purchase order shall be clearly mentioned in the offer	
Liquidated damages @ '0.5% per week subject to a maximum of 10% of the order value shall be applicable for delay in deliveries For Details Refer Annexure- v	
Following Risk Purchase clause shall be applicable The purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated or if the same were not available, the best and the nearest available substitute therefore The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases	
Payment term for supply portion: Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials For details Refer Annexure- v	
Erection / commissioning: (if applicable only) Erection / commissioning charges if any has been mentioned in the offer or else confirmation that Erection /commissioning shall be done at free of cost is available in the offer,	
The equipment shall be guaranteed for a period of 12 months from the date of commissioning	
Final inspection and acceptance of equipment will be after installation at BHEL, Tirumayam	
The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost	
Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, Tirumayam basis.	
Offers should be submitted only in sealed cover super-scribing clearly the Enquiry reference and due date.	
Confirm MSE vendor or not (Incase of MSE vendor necessary documentary proof shall be furnished as per Annexure VI)	
% of Excise Duty with cess	
% of TAX (CST/VAT)-(INGST with FORM-17 or CST with C-FORM)	
Packing & Forwarding Charges (if any in % only)	
Percentage of Freight& transit insurance charges, if any Freight charges from Dispatching station to BHEL , Tirumayam • Supplier should quote for F.O.R-BHEL , Tirumayam Stores.	
As per Commercial terms and conditions, acceptance for participation in Reverse auction (RA).Yes/No to be indicated	
Name of the person for participating reverse auction	
Land Line Number	
Fax Number	
Mobile Number	
E-mail ID	

NOTE:-

- It is confirmed that all the terms and conditions stipulated In the Enquiry have been fully understood by us and all clarifications & details have been obtained.
- Your offer should be indicating applicable if any P&F Charges, % of ED, Sales Tax -CST or VAT, Service Tax), Freight, Insurance and Installation and Commissioning Charges etc., as per our Price Format
- Your specific acceptance to our Payment terms, LD & Risk Purchase Clause are essential for consideration of your offer. Other wise your offer is liable for rejection.
- No row shall be left blank. Please indicate NA, in case the item is "not applicable"

Annexure For Price Bid

Bharat Heavy Electricals Limited TIRUCHIRAPPALLI CAPITAL PURCHASE
MODEL PRICE BID FORMAT FOR INDIAN BIDDERS Annex

Annexure-IV

Enquiry No. & Date:

Bidder's Offer No. & Date:

Sl No	Description of item	Unit	Quantity	Rate in Rs.	Value in Rs.	
	TOTAL VALUE IN RS.					
	Packing & Forwarding charges in % if any					
	Freight& Insurance Charges In % if freight charges are not mentioned it will be considered as FOR-BHEL TIRUMAYAM.					
	Excise Duty (indicate in %)					
	A) TNGST — VAT (%)					
	B) CST with C-FORM — (%)					
	C) CST without C-Form — (%)					
	Approximate Net weight of the total consignment					
	Approximate Gross weight of the total consignment					
	Approximate Dimensions of the Consignment					
	The price indicated shall be inclusive of all accessories, spares etc. as given in the scope of supply. Individual item-wise break-up price shall be attached as an annexure to this price bid format.					

Signature & Seal of Vendor

NOTE:

- 1. The price bid should be submitted only as per the above format. No row shall be left blank. Please indicate NA, in case the item is "not applicable".**
- 2. Prices shall be quoted item-wise only as per the above format.**
- 3. If Price quoted is Inclusive of ED, the included ED Value and Base Value shall be indicated item-wise.**

Payment Term (Indigenous)	
If materials are receivable at Stores/Tirumayam without PBG	Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials.
If materials are receivable at Stores/Tirumayam with PBG	Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials and against 10% PBG valid for the warranty period.
Any deviation in the above payment term will attract loading as mentioned below. “Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.	

Offers of indigenous Suppliers with any other Payment terms will be rejected.
If offer is received from both OEM/Manufacturer and authorized dealers or agent , then OEM/Manufacturer offer will only be considered and dealers or agent offer will be ignored.

Liquidated Damages / Penalty -

The delivery of the goods specified in the purchase order should be made within the time prescribed. LD for delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. LD will be considered separately for 'Delivery' and 'E&C'. Where the seller supplies or dispatches the goods, beyond the delivery period Liquidated damages shall be applicable 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value.

Material Despatched after Due date: Once the delivery due date is crossed, bills have to be clubbed till final despatch and forwarded for processing of payment as a single bunch. LD percentage will be calculated from Delivery due date to final despatch date.

The rate of LD for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).

For staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value.

Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).

For the purpose of Imposing LD, the FOB delivery (B/L date) shall be considered.

Guarantee / Warranty Period – (if applicable)

Normally No deviation permitted and the deviated offers are liable for rejection.

Ranking-

BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.

Performance Bank Guarantee – (if applicable)

Normally No deviation permitted and the deviated offers are liable for rejection.

Fraud prevention clause: The bidder along with its associate/collaborator/sub-contractor/sub-vendor/consultants/service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

NOTE:-

1. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.
2. BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted sealed bid which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in commercial terms and conditions.
3. Corrigendum if any, with respect to this tender will be hosted only in the website <http://www.bhel.com> or <http://tenders.gov.in>. You are requested to visit the website regularly for updates.

Special Provisions for Micro and Small Enterprises (MSE)

1. 20% of the tendered quantity is earmarked for MSE suppliers in this tender.
2. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same. The sub-categories are:
 - (a) Enterprises owned by Scheduled Castes.
 - (b) Enterprises owned by Scheduled Tribes.
 - (c) Enterprises owned by other than above two categories

The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category.

3. In case MSE vendor participating in the tender quotes within the price band of L1+15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
4. "MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure -VII where deemed validity of EM II certificate of five Years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer."

Certificate by Chartered Accountant

This is to certify that M/s.
hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006,
Entrepreneur Memorandum No (Part - II)
dtd:.....,
Category :.....(Micro / Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the
company as on date as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e.
original cost excluding land and building and the items specified by the
Ministry of Small Scale Industries vide its notification No.5.0.1722(E)
dated October 5, 2006:

Rs.....Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding
land and building and furniture, fittings and other items not directly related
to the service rendered or as may be notified under the MSMED Act,
2006:

Rs.....Lacs

The above investment of Rs..... Lacs is within permissible limit of
Rs.....Lacs for Micro / Small (Strike off which is not applicable) Category
under MSMED Act 2006.

Date:

(Signature)

Name -

Membership Number -

Seal of Chartered Accountant

Terms & Conditions of Reverse Auction

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit „online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the „Business Rules of Reverse Auction“, which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.