

Enquiry No 4202500017 dt 25.09.2025
Procurement of Low Pressure (LP) Piping for various Adani projects

Date- 16.10.2025

Dear Sir / Madam,

Sub: Procurement of Low Pressure (LP) Piping for various Adani projects as per BHEL Enquiry No 4202500017 dt 25.09.2025.

With regard to the subject Enquiry for Procurement of Low Pressure (LP) Piping for various Adani projects as per BHEL Enquiry No 4202500017 dt 25.09.2025, Corrigendum 1 dt 16.10.2025 is issued for the following.

a) In addition to the drawings provided along with the Enquiry, following part drawings are also applicable. Copy of these part drawings are enclosed. For drawing and item correlation, 'Annexure C- Detailed Piping System BOM' of Enquiry the shall be referred.

- 2-80-616-06449-R00
- 3-80-612-21070-R00
- 3-80-612-21071-R00
- 3-80-999-99253-R01
- 3-80-999-99254-R00
- 3-80-999-99256-R02
- 4-80-453-58056-R00
- 4-80-999-99172-R00

b) For Stainless Steel Pipes & Tubes, customer approved vendor list has been indicated in the Enquiry. Same customer approved vendors shall be followed for SA312TP316L and SA312TP304H specifications also covered in the Enquiry.

b) Tender due date for bid submission has been extended till **12.00 PM on 23.10.2025**. Part I bids will be opened at **03.00 PM on 23.10.2025**.

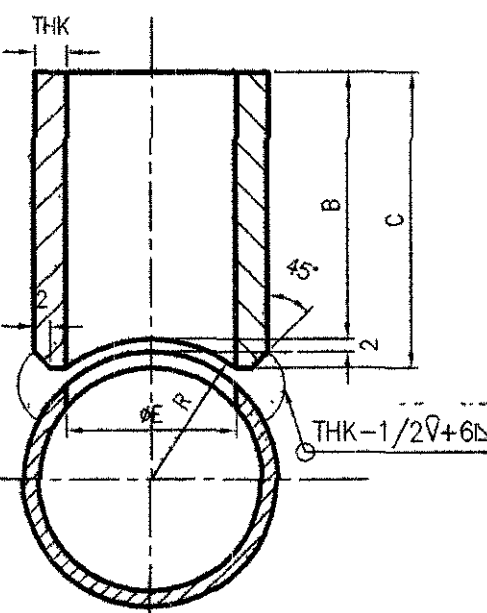
Prospective bidders are requested to take note and submit their quote before the extended tender due date.

For BHEL Trichy,

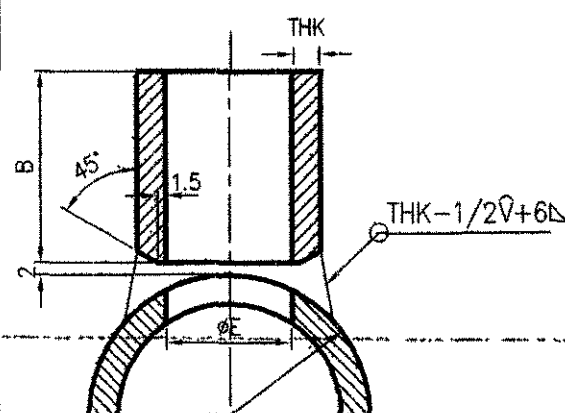
Anil Sree
Manager / MM / RM
BHEL Trichy, Tamil Nadu, India

ALL DIMENSIONS ARE IN MILLIMETRES

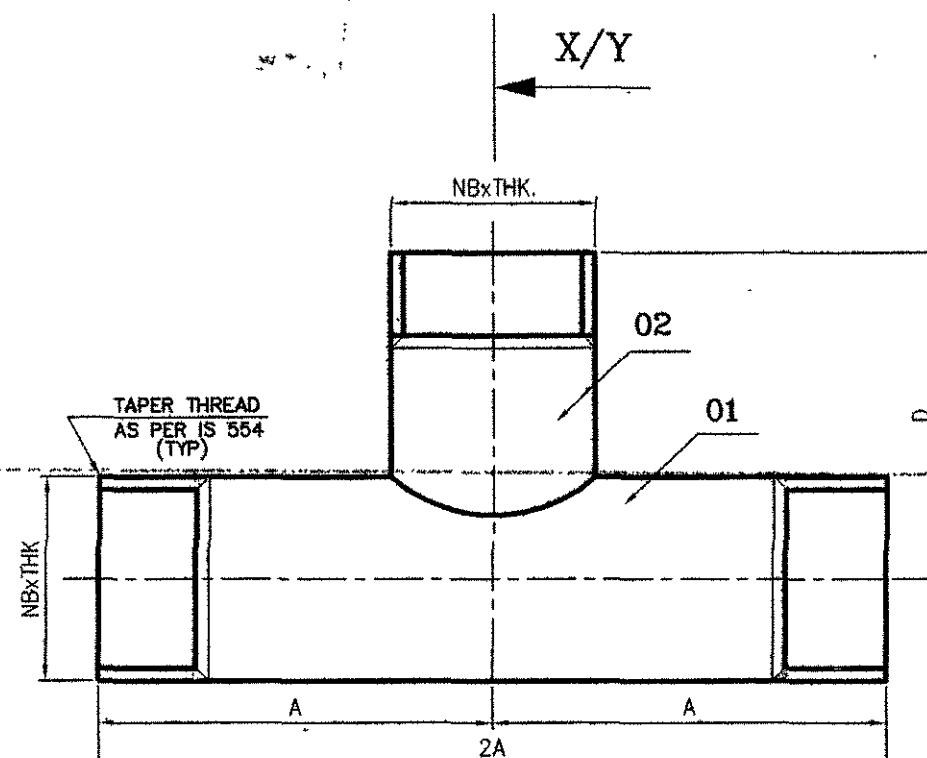
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DETAIL-XX



DETAIL-YY

 X/Y

NOTES: —

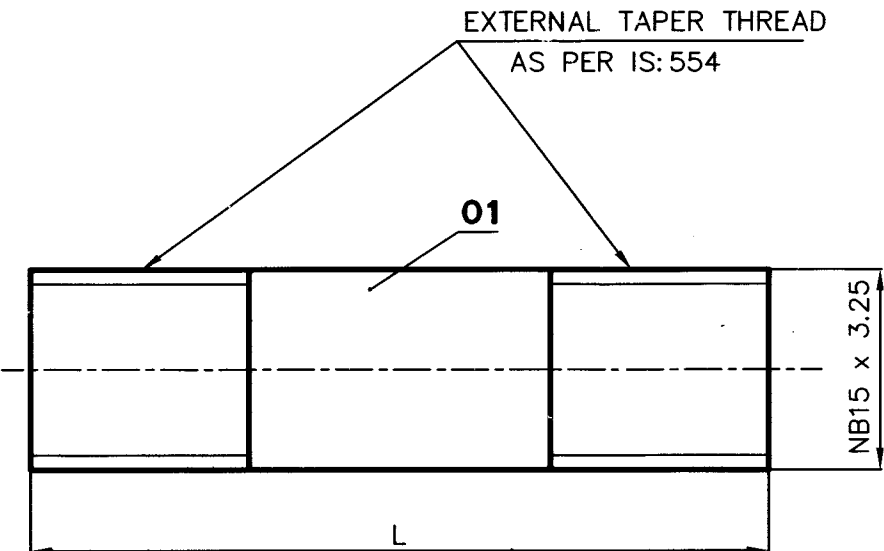
- 01 BRANCH CONNECTION WELDING SHOULD BE OF FULL PENETRATION TYPE.
02 INSIDE GRINDING IS TO BE DONE FOR THE BRANCH WELDING.
03 GALVANISING SHOULD BE DONE AFTER WELDING AND IT SHOULD BE AS PER IS:4736.
04 THREADING SHALL-BE DONE AFTER GALVANISING.
05 ALL THREADS SHALL BE OF EXTERNAL TAPER THREADS AS PER IS:554.

[illegible]

REV	DATE	ALTD	REV	DATE	ALTD
		APPD			APPD
ZONE			ZONE		

[illegible]


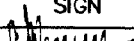
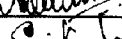
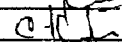
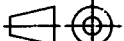
DRAWING NO.
3-80-612-21070



NOTE:

VAR NO.	L	REMARKS
01	75	
02	150	
03	225	

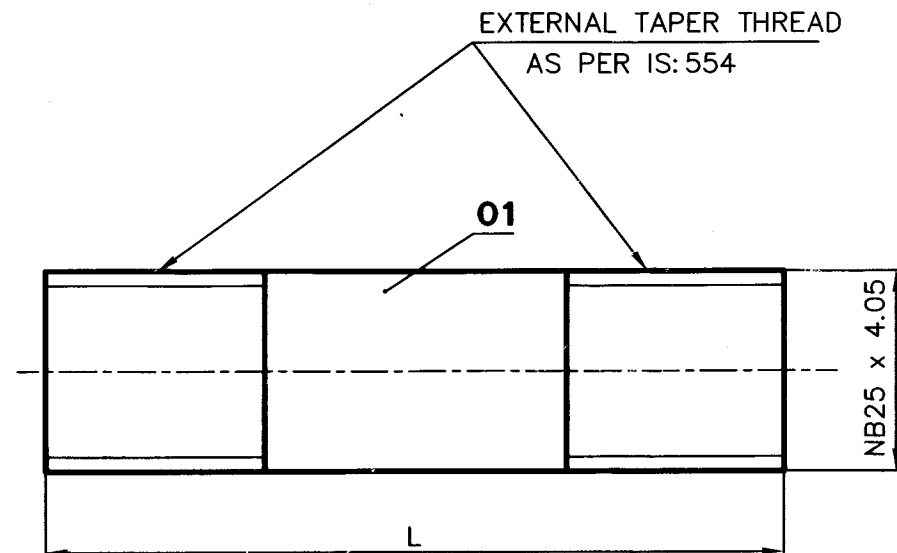
03	PIPE NB 15 x 3.25 L=225	3-80-612-21070	15 838 001 0000 IS 1239 G&T	C	0	330
02	PIPE NB 15 x 3.25 L=150	3-80-612-21070	15 838 001 0000 IS 1239 G&T	C	0	220
01	PIPE NB 15 x 3.25 L=75	3-80-612-21070	15 838 001 0000 IS 1239 G&T	C	0	110
VAR NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR NO.	MATERIAL CODE MATERIAL SPEC.	A C	UNIT WT. QTY.

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE MADRAS 600 017				NAME	SIGN	DATE	NO.OF VAR.
					DRN	C.KUMAR		01.09.03	
					CHD	C.KARUNAKARAN		5.9.03	
					APPD	C.KARUNAKARAN		5.9.03	
DEPT PC	GRADE OF UNTOL. DIM		SCALE	WEIGHT (KG)	REF. TO ASSY./OLD DRG.			ITEM NO.	NO.OF ITEMS
CODE	C/M/F		N.T.S						
TITLE					CARD CODE	DRAWING NO.			REV
SCREWED NIPPLE NB 15					U 01	3-80-612-21070			00

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FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MILLIMETRES)

DRAWING NO.
3-80-612-21071



NOTE:

VAR NO.	L	REMARKS
01	75	
02	150	
03	225	

03	PIPE NB 25 x 4.05 L=225	3-80-612-21071		15 838 007 0000 IS 1239 G&T	C	0 660 1	
02	PIPE NB 25 x 4.05 L=150	3-80-612-21071		15 838 007 0000 IS 1239 G&T	C	0 440 1	
01	PIPE NB 25 x 4.05 L=75	3-80-612-21071		15 838 007 0000 IS 1239 G&T	C	0 220 1	
VAR NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.	
			VAR NO.	MATERIAL SPEC.	C	QTY.	



BHARAT HEAVY ELECTRICALS LIMITED
PIPING CENTRE
MADRAS 600 017

NAME	SIGN	DATE	NO.OF VAR.
DRN C.KUMAR		01.09.03	
CHD C.KARUNAKARAN		5.9.03	
APPD C.KARUNAKARAN		5.9.03	

REV	DATE	ALTERED
01		APPROVED
ZONE		

DEPT PC	GRADE OF UNTO. DIM C/M/F	SCALE N.T.S	WEIGHT (KG)	REF. TO ASSY./OLD DRG.	ITEM NO.	NO.OF ITEMS
TITLE SCREWED NIPPLE NB 25			CARD CODE U 01	DRAWING NO. 3-80-612-21071	REV 00	

05-229/C

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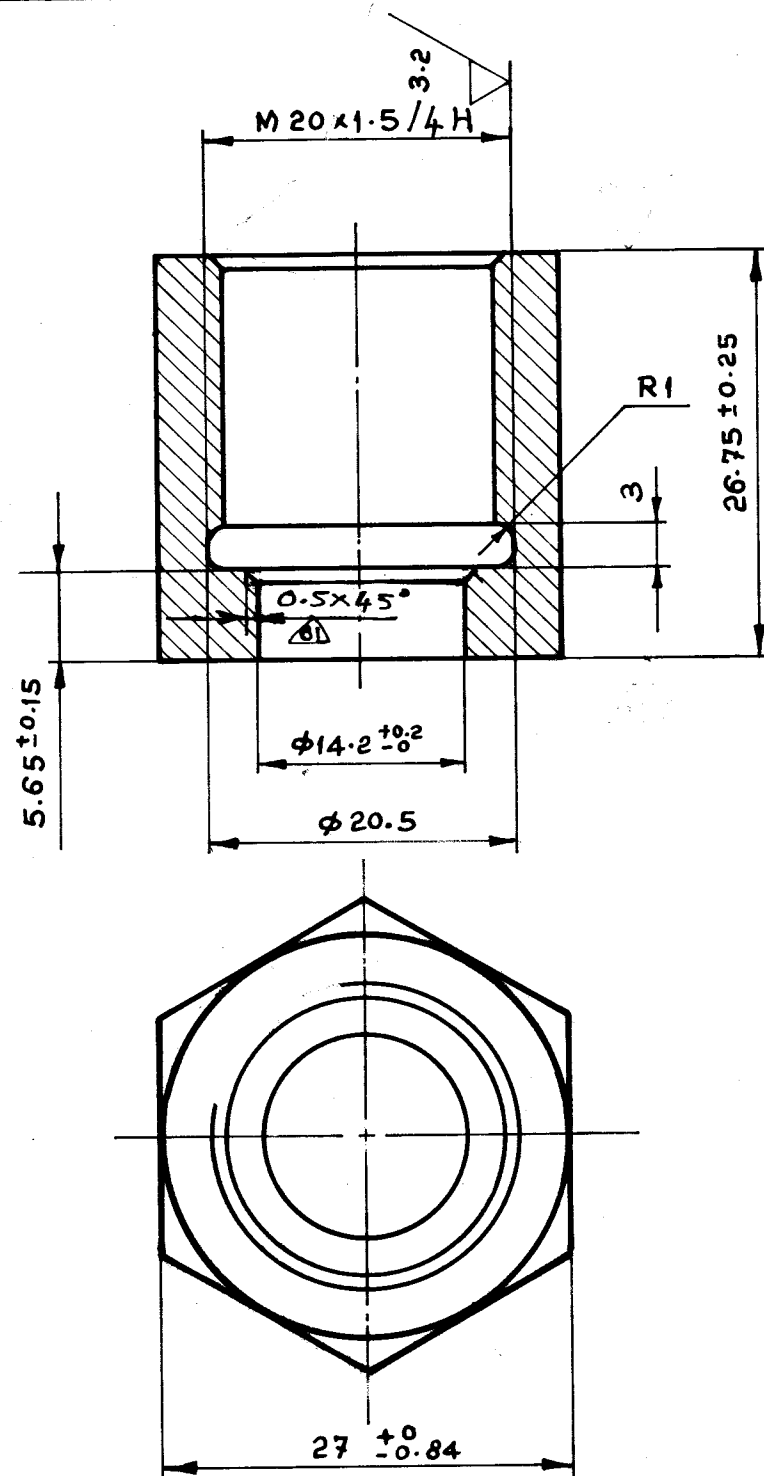
3-80-999-99253

DRAWING No.

FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

12.5

3.2



VARIANT No.	ITEM No.	DESCRIPTION	STD	DRAWING No.	ITEM No.	MATL. CODE	A	UNIT	UNIT. WT.	GS
02		UNION NUT - CS M 20x1.5 - RH		3-80-999-99253		15 939 140 SA 105	A		0.040	
01		UNION NUT - AS M 20x1.5 - RH		3-80-999-99253		15 939 316 SA182 F22 CL3	A		0.040	
					VAR. No.	MATL. SPEC.	C		QTY.	

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/ PROJECT

STANDARD
PRESSURE GAUGE CONNECTING LOOPS



Bharat Heavy Electricals Ltd.,
BOILER PLANT UNIT
TIRUCHIRAPALLI 620 014

DRN.	NAME	SIGN	DATE	No. OF VAR.
CHD.	R. ANANTH		24/3/89	
APPD.	M. PARANATH		8/9/89	

REV	DATE	ALTERED	CHECKED
01	30/3/2004		APMR

MATL. SPECN. FOR VAR. NO. 01 ALTERED FROM "SA182F22" TO "SA182F22CL3".
CHAMFER OF $0.5 \times 45^\circ$ ADDED AT THE INNER SEATING SURFACE.

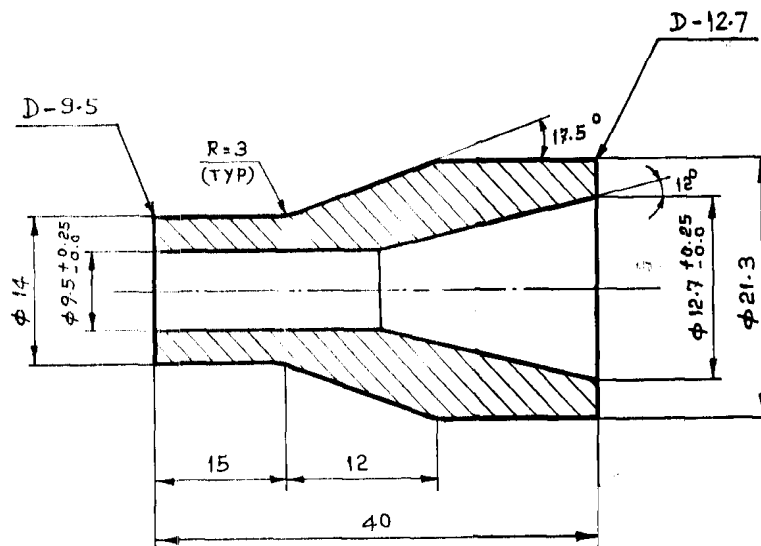
DEPT	GRADE OF UNTOL. DIM. C/M/F	SCALE	WEIGHT (kg)	REF. TO ASSY/ OLD DRG.	ITEM No.
TITLE UNION NUT					REV. 01
CARD CODE U 01					DRAWING No. 3-80-999-99253

SIZE A3

75266 - 666 - 08 - E

DRAWING No.

12.5



VARIANT No.	ITEM No.	DESCRIPTION	STD	DRAWING No.	ITEM No.	MATL CODE	A	UNIT	UNIT WT.	QTY.
02		REDUCER CS Nb 15 / 10		3-80-999-99254		15 939 139 SA 105	A		0040	
01		REDUCER AS Nb 15 / 10		3-80-999-99254		15 939 341 SA 102 F 22	A		0040	

TYPE OF PRODUCT

STANDARD

OR NAME OF

CUSTOMER/ PROJECT

PRESSURE GAUGE CONNECTING LOOP ASSY.



Bharat Heavy Electricals Ltd.,
BOILER PLANT UNIT
TIRUCHIRAPALLI 620 014

DRN.
CHD.
APPD.

NAME
D. HARI KRISHNAN
R. ANANTH
M. PAUL ROSE

SIGN
DATE
24/07/89

No. OF
VAR

REV
01

DATE

ALTERED

CHECKED

DEPT

GRADE OF

UNTOL. DIM.

C/M/F



SCALE

WEIGHT (kg)

REF. TO ASSY. OLD DRG.

ITEM

No.

TITLE

REDUCER Nb 15/10

CARD

CODE

U 01

DRAWING No.

3 - 80 - 999 - 99254 00

REV.

DRAWING NO.



SIZE A3

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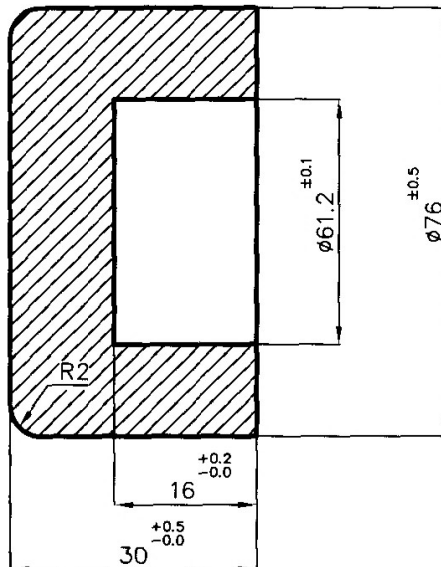
REV	DATE	ALTERED
		APPROVED

ALL DIMENSIONS ARE IN MILLIMETRES



NOTES :

Design Pressure = 54 Kg/cm²(g)
Design Temperature = 360°C

12.5/



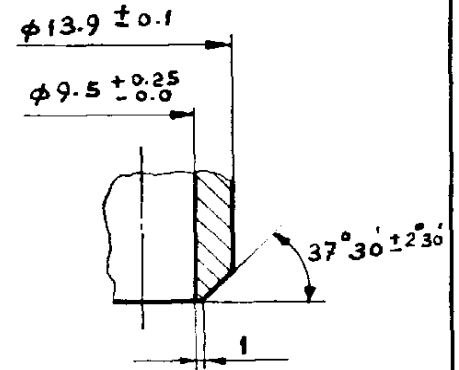
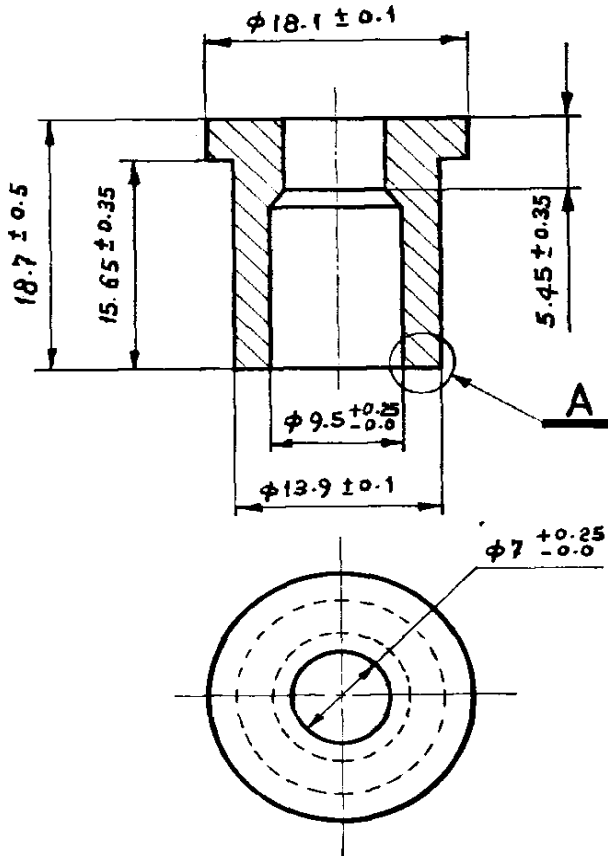
	ROD Ø80 x 30	15 339 144 0000	A		0 700
		SA 105			
VAR NO.	DESCRIPTION	MATL. CODE	A	UNIT	UNIT.WT.(Kg)
		MATL. SPECN.	C	DI	QTY.

		BHARAT HEAVY ELECTRICALS LIMITED		DRN	NAME	SIGN	DATE	NO. OF
		PIPING CENTRE		CHD	R.SENDHIL	<i>R. Sendhil</i>	08.01.04	VAR
		CHENNAI 600 017		APPD	M.MANO	<i>M. Manoj</i>	08.01.04	
					A.VELAYUTHAM	<i>A. Velayutham</i>	08.01.04	
DEPT	GRADE OF	SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.			ITEM NO.	NO. OF
CODE	UNTOL.DIM	N.T.S	0.700					ITEMS
C / M / F								
TITLE				CARD	DRAWING NO.			REV
SW END CAP NB50 CL 3000				CODE	4-80-453-58056			00
				U 01				

FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

REV	DATE	ALTERED	REV	DATE	ALTERED
01		CHECKED	02		CHECKED

12.5



DETAIL - A

STANDARD

02	TAIL PIPE - CS	15 939 139	A	0 020
		SA 105		
01	TAIL PIPE - AS	15 939 341	A	0 020
		SA 182 F22		
VARIANT No.	DESCRIPTION	STD	MATL CODE	UNIT WT
			MATL SPEC	QTY



BHARAT HEAVY ELECTRICALS LTD.

BOILER PLANT UNIT

TIRUCHIRAPALLI-620 014.

DRN.	NAME D. HARI KRISHNAN	SIGN <i>[Signature]</i>	DATE 26.07.89.
CHD.	R. ANANTH	<i>[Signature]</i>	
APPD.	M. PAUL ROSE	<i>[Signature]</i>	9/8/89

DEPT.	GRADE OF UNTOL DIM C/M/F	SCALE N.T.S.	WEIGHT (Kg) REF. UNIT WEIGHT	REF TO ASSY/OLD DRG	ITEM No.
CODE					
TITLE	TAIL PIPE		CARD CODE U 01	DRAWING No. 4 - 80 - 999 - 99172	REV. 00

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