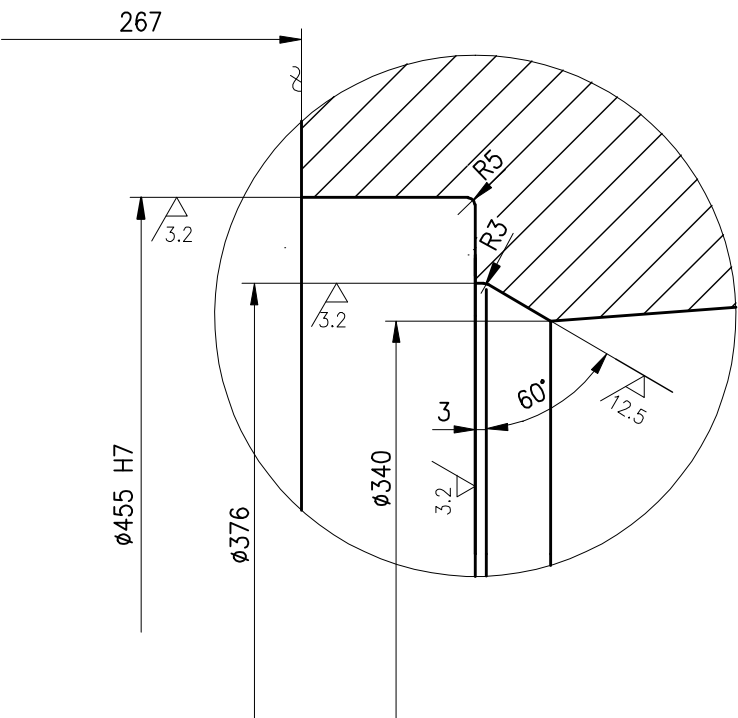




ø455 H7	+0.063
	0
ø562 H7	+0.070
	0

1. LATEST APPLICABLE QUALITY WORK INSTRUCTION SHALL BE FOLLOWED IN ALL RESPECTS.
2. DIMENSIONS R252.5 AND 21 INCLUDED FOR CONDITIONAL MACHINING. CARE SHOULD BE TAKEN TO REMOVE THE PIP TOTALLY ON THE TOP HALF AND AND NOT TO DIG ON THE BOTTOM HALF.

01	2-V-WA81-18080	931232688500	A217 C12A,ATTEST, NT						20
SL. No.	DRAWING No.	COMP. CODE	MATL. SPECN.						SCRAP SORT
N o O F F	D E S C R I P T I O N	M A T L C O D E	M A T L S P E C N	H E A T T R E A T M E N T	S C R A P S O R T	N E T W T (k g)	G R O S S W T (k g)	D R A W I N G N o	I T E M N o

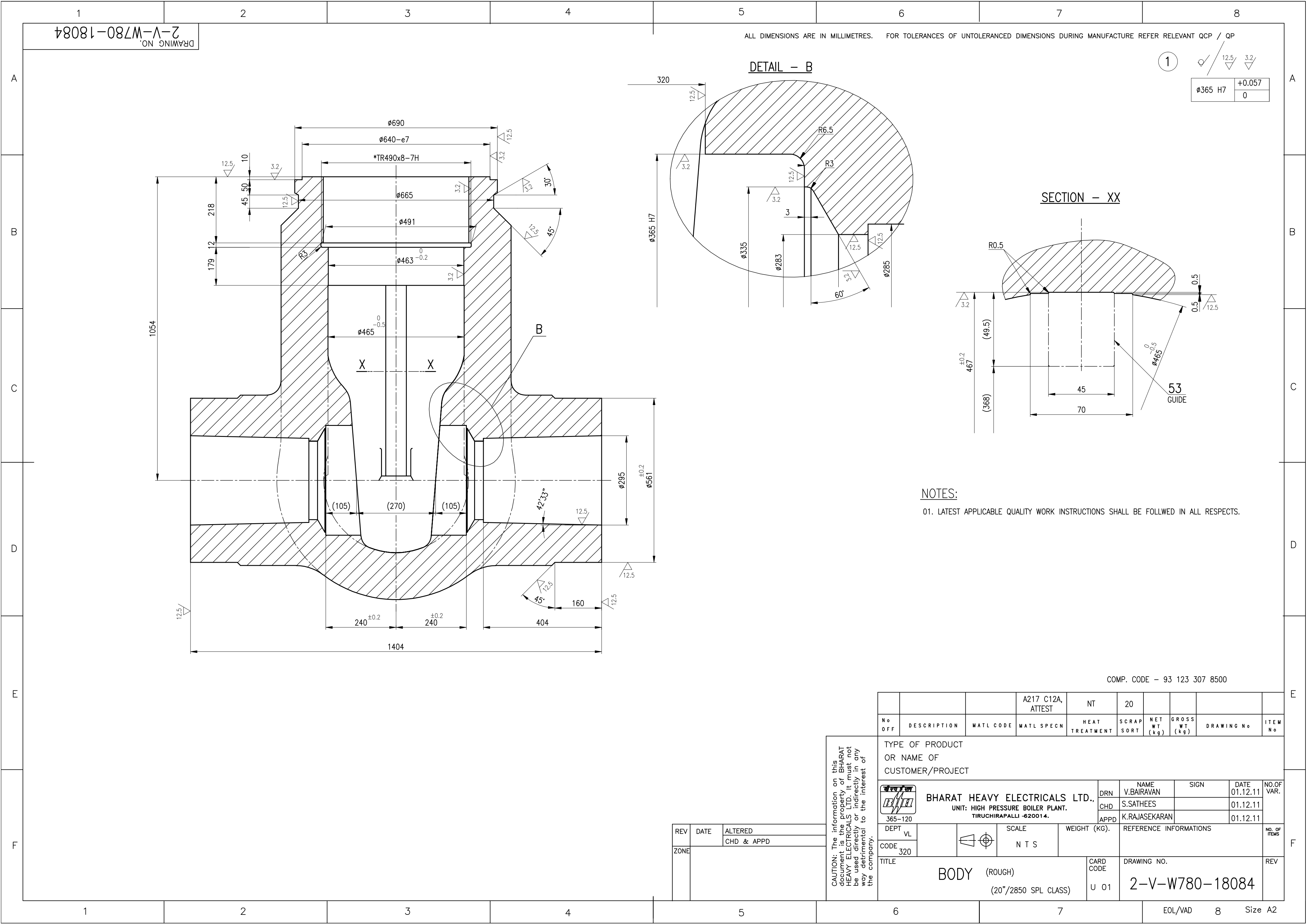
TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT

 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI-620014. 365-120		NAME	SIGN	DATE	NO.OF VAR.
	DRN	V.BAIRAVAN		01.12.11	
	CHD	S.SATHEES		01.12.11	
	APPD	K.RAJASEKARAN		01.12.11	

DEPT	V L		SCALE	WEIGHT (KG).	REFERENCE INFORMATION	NO. OF ITEMS
CODE	320		N T S			
TITLE				CARD CODE	DRAWING NO.	REV
BODY (ROUGH) 22"/3000 SPL.CLASS				U 01	2-V-WA81-18080	

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

REV	DATE	ALTERED
		CHD & APPD
ZONE		



2-V-W780-18084
DRAWING NO

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

1		12.5	3.2
Ø365 H7		+0.057	
		0	

DETAIL – B

SECTION – XX

NOTES:

01. LATEST APPLICABLE QUALITY WORK INSTRUCTIONS SHALL BE FOLLOWED IN ALL RESPECTS.

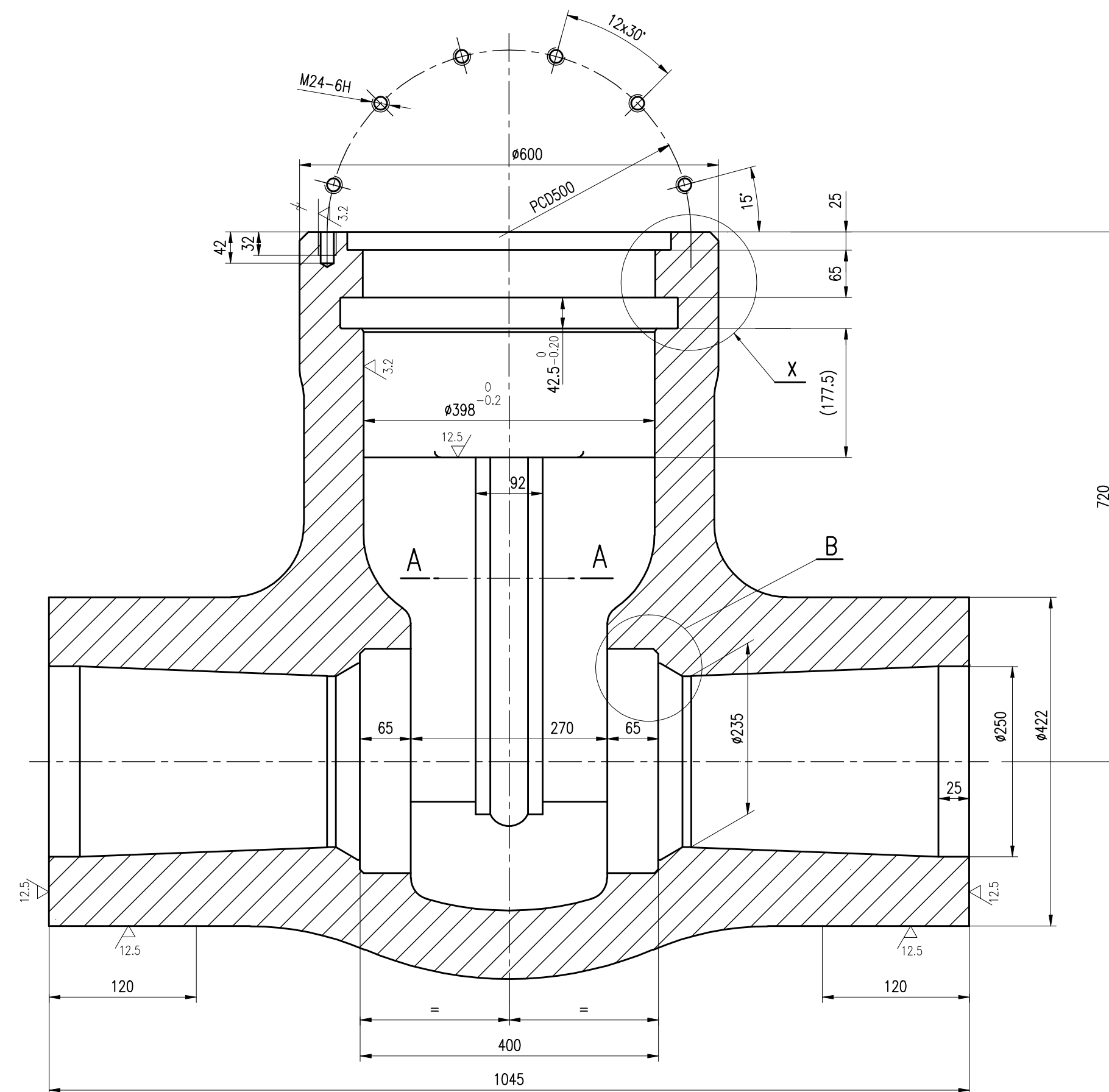
COMP. CODE – 93 123 307 8500

			A217 C12A, ATTEST	NT	20				
No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI -620014.					DRN	NAME V.BAIRAVAN	SIGN	DATE 01.12.11	NO.OF VAR.
					CHD	S.SATHEES		01.12.11	
					APPD	K.RAJASEKARAN		01.12.11	
DEPT VL				SCALE N T S	WEIGHT (KG).	REFERENCE INFORMATION			NO. OF ITEMS
CODE 320									
TITLE BODY (ROUGH) (20"/2850 SPL CLASS)						CARD CODE U 01	DRAWING NO. 2-V-W780-18084		REV

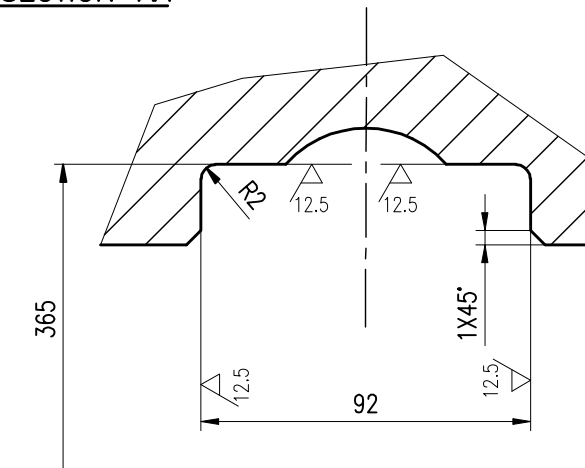
REV	DATE	ALTERED
		CHD & APPD
ZONE		

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

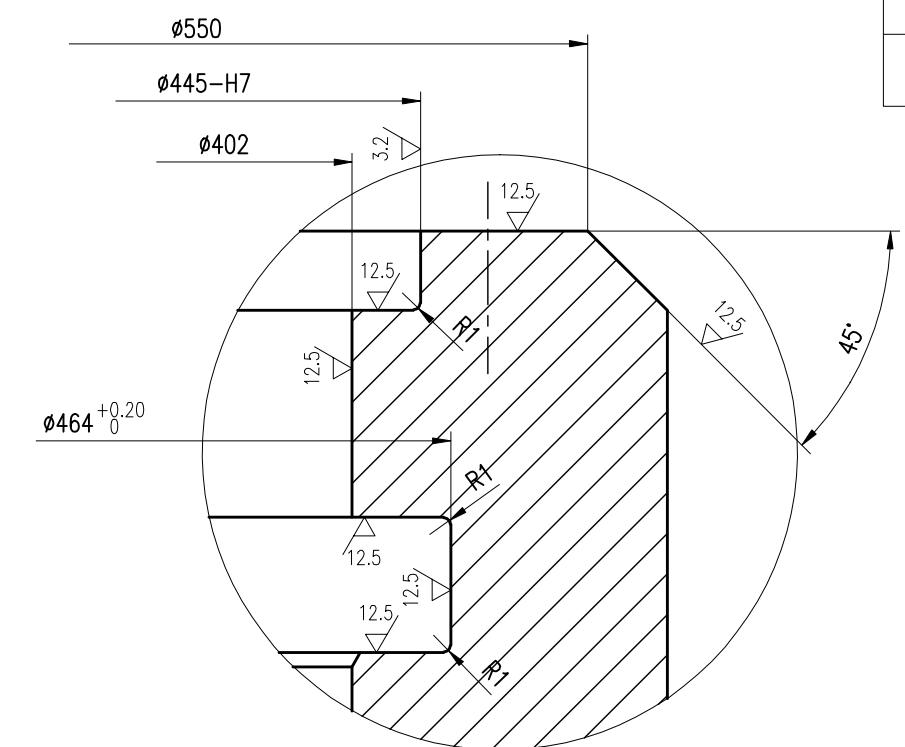
ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP



SECTION-AA



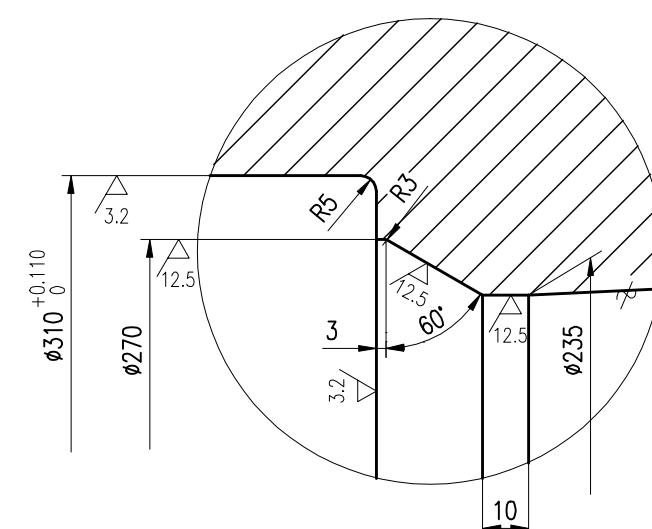
DETAIL-X



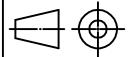
NOTE:-

1 LATEST APPLICABLE QUALITY WORK INSTRUCTIONS SHALL BE FOLLOWED IN ALL RESPECTS

DETAIL-B

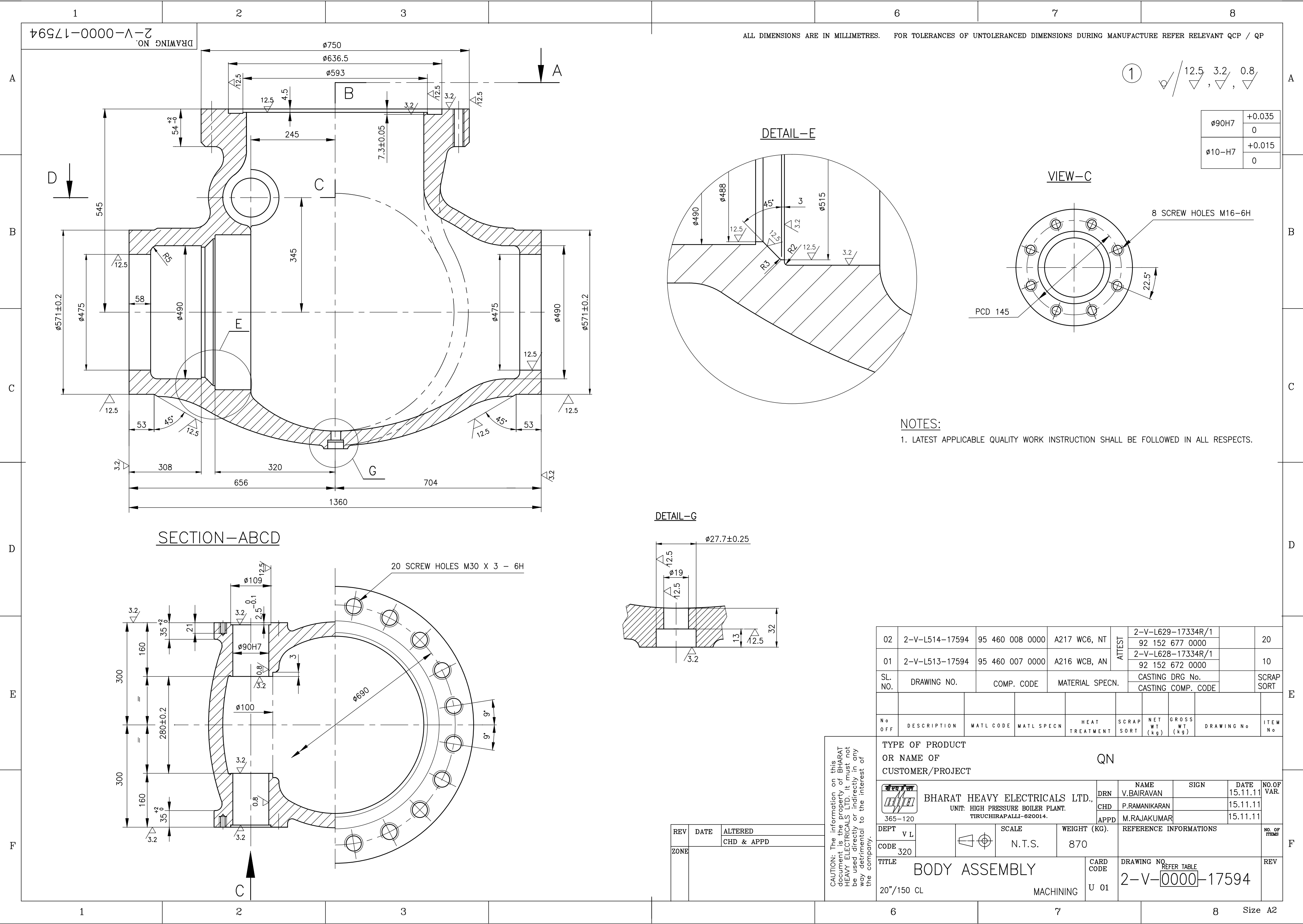


COMP. CODE: 93 121 746 8500

			ASTM A217 C12A ATTEST	NT	20				
No OFF	DESCRIPTION	WALT CODE	WALT SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI -620014.									
DEPT VL			SCALE NTS	WEIGHT (KG).	REFERENCE INFORMATION				No. OF ITEMS
CODE 320				1693					
TITLE				CARD CODE	DRAWING NO.				REV
BODY (ROUGH) 12"/2500 SPL. CLASS				U 01	2-V-V493-18083				

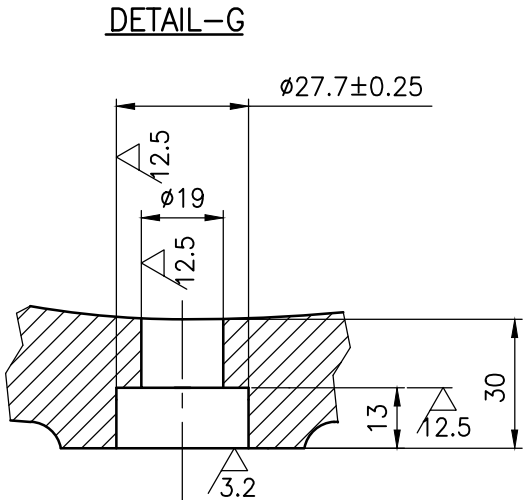
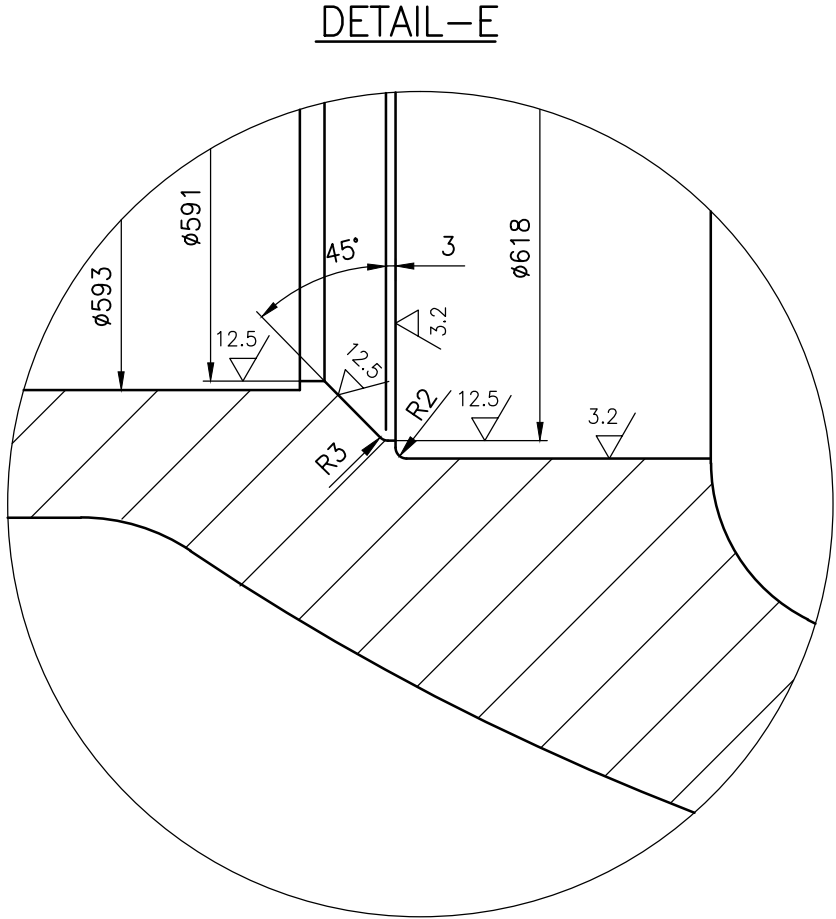
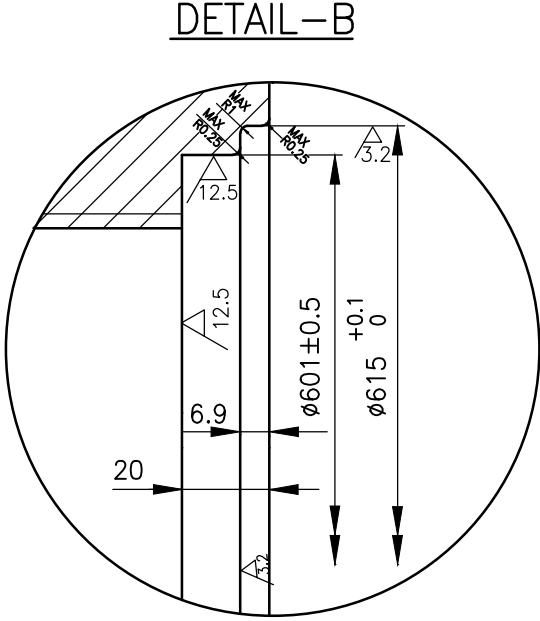
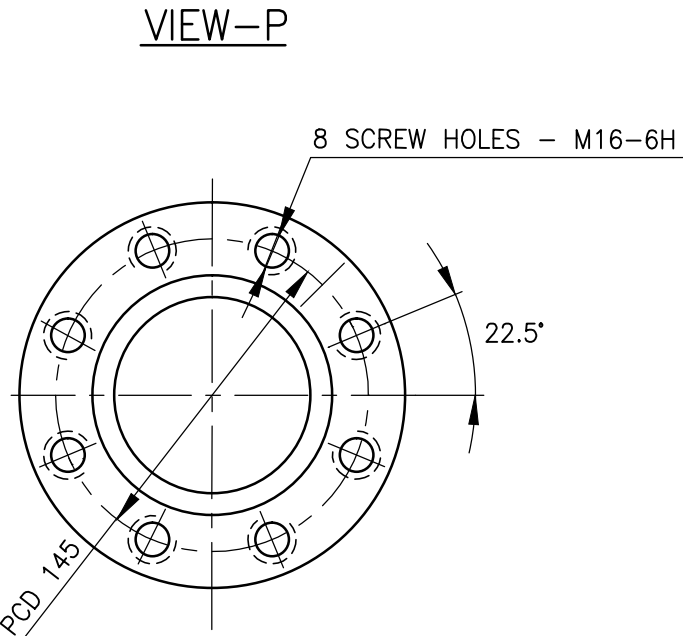
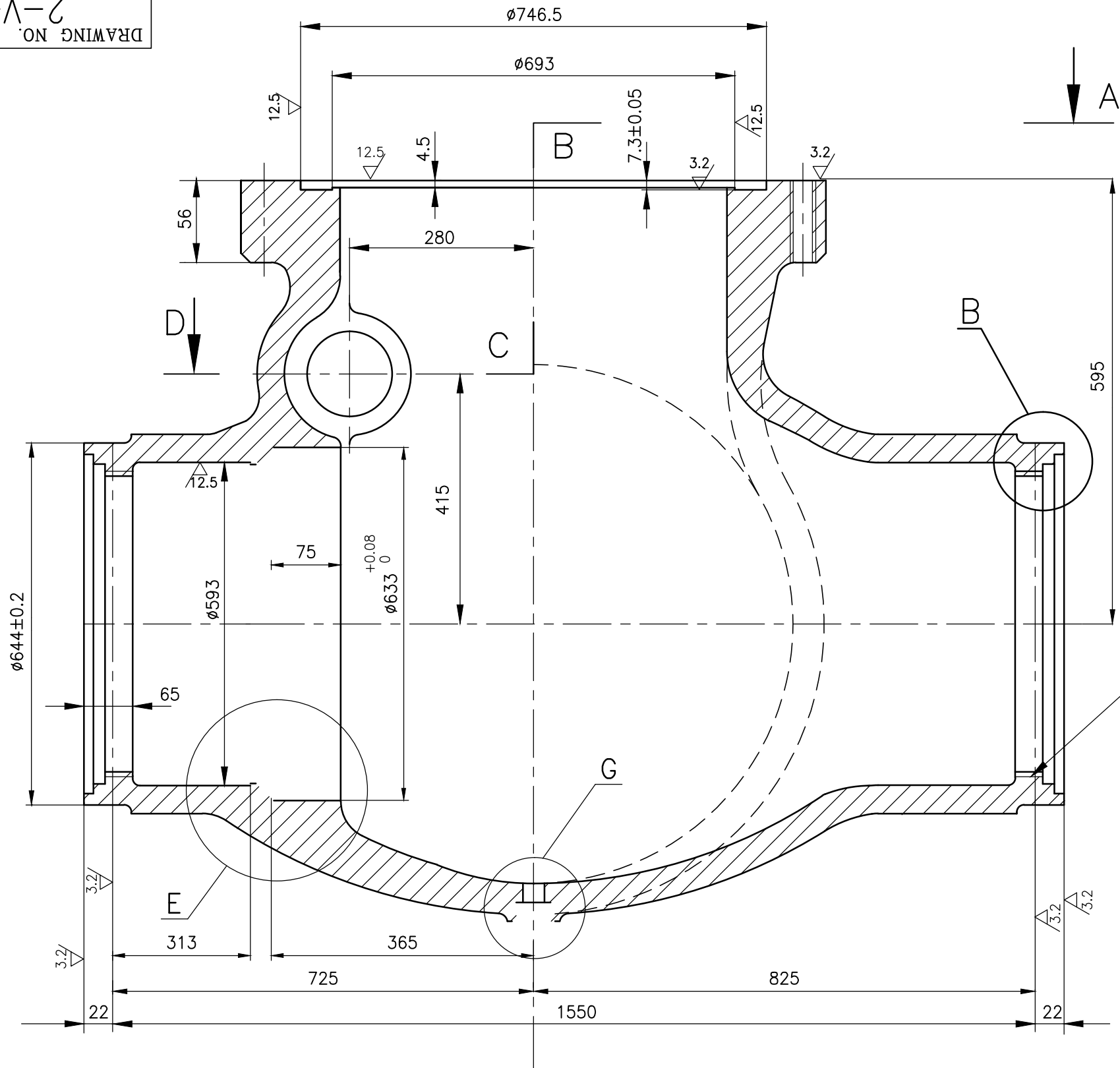
CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

REV	DATE	ALTERED
		CHD & APPD
ZONE		

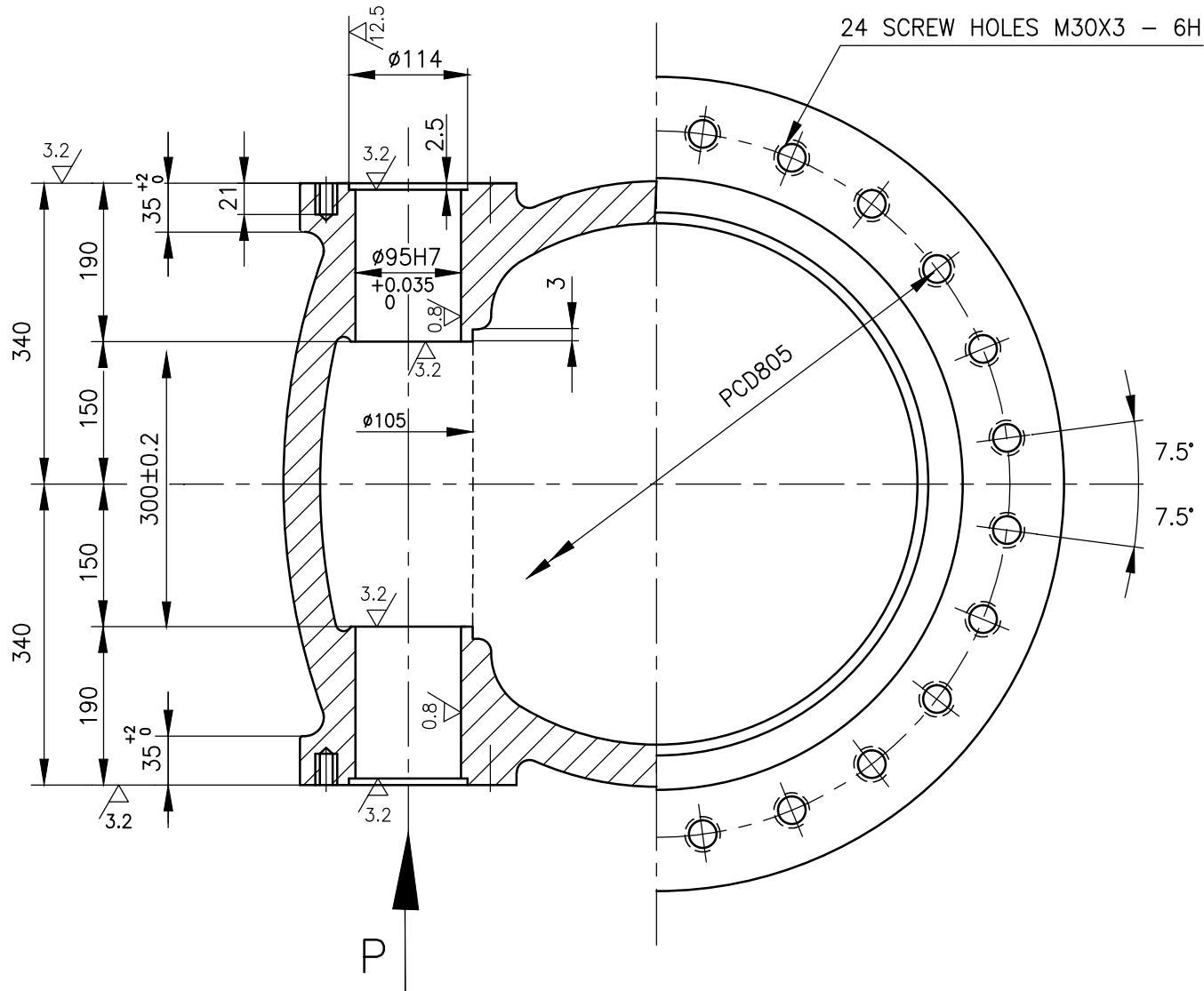


DRAWING NO. 2-V-0000-17593

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP



SECTION-ABCD

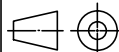


NOTES:

1. LATEST APPLICABLE QUALITY WORK INSTRUCTION SHALL BE FOLLOWED IN ALL RESPECTS.

02	2-V-L520-17593	95 460 002 0000	A217 WC6, NT	ATTEST	2-V-L633-17336R		20
					92 152 677 0000		
01	2-V-L519-17593	95 460 001 0000	A216 WCB, AN	ATTEST	2-V-L632-17336R		10
					92 152 676 0000		
SL. NO.	DRAWING NO.	COMP. CODE	MATERIAL SPECN.	CASTING DRG No.			SCRAP SORT
				CASTING COMP. CODE			

No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
--------	-------------	-----------	------------	----------------	------------	-------------	---------------	------------	---------

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT											
QN											
				BHARAT HEAVY ELECTRICALS LTD., UNT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI-620014.		DRN	NAME V.BAIRAVAN	SIGN	DATE 15.11.11	NO.OF VAR.	
						CHD	P.RAMANIKARAN		15.11.11		
						APPD	M.RAJAKUMAR		15.11.11		
DEPT	V L		SCALE	WEIGHT (KG).		REFERENCE INFORMATIONS				NO. OF ITEMS	
CODE	320			N T S	1211						
TITLE						CARD CODE	DRAWING NO. <u>REFER TABLE</u>				REV
BODY ASSEMBLY						U 01	2-V- <u>0000</u> -17593				
24"/150 CL							MACHINING				

REV	DATE	ALTERED
		CHD & APPD
ZONE		

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

DRAWING NO. 2-V-0000-17592

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

SEAT BORE MACHINING DETAILS
DETAIL-E

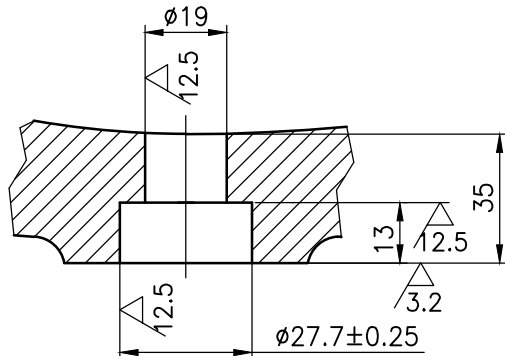
VIEW-E

1

12.5, 3.2, 0.8

Ø90-H7	+0.035 0
Ø10-H7	+0.015 0

DETAIL-G



8 SCREW HOLES M16-6H

PCD 145

BODY CENTER LINE

NOTES:

1. APPLICABLE LATEST QUALITY WORK INSTRUCTION SHALL BE FOLLOWED IN ALL RESPECTS.

04	2-V-L518-17592	95 460 006 0000	A217 WC9, NT	ATTEST	2-V-L482-17335R/2	20
					92 152 787 0000	
03	2-V-L517-17592	95 460 005 0000	A216 WCC, AN		2-V-L481-17335R/2	10
					92 152 786 0000	
02	2-V-L516-17592	95 460 004 0000	A217 WC6, NT	ATTEST	2-V-L631-17335R/2	20
					92 152 675 0000	
01	2-V-L515-17592	95 460 003 0000	A216 WCB, AN		2-V-L630-17335R/2	10
					92 152 674 0000	
SL. NO.	DRAWING NO.	COMP. CODE	MATERIAL SPECN.	CASTING DRG No.		SCRAP SORT
				CASTING COMP. CODE		

No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
--------	-------------	-----------	------------	----------------	------------	-------------	---------------	------------	---------

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT QN

	BHARAT HEAVY ELECTRICALS LTD.,				DRN	NAME	SIGN	DATE	NO. OF VAR.
	UNIT: HIGH PRESSURE BOILER PLANT.				CHD	P.RAMANIKARAN		15.11.11	
	TIRUCHIRAPALLI-620014.				APPD	M.RAJAKUMAR		15.11.11	

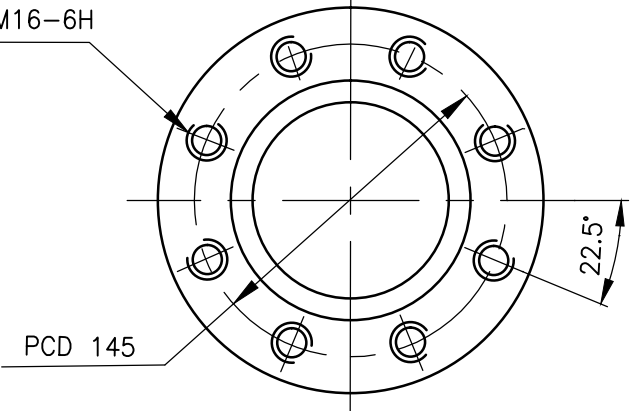
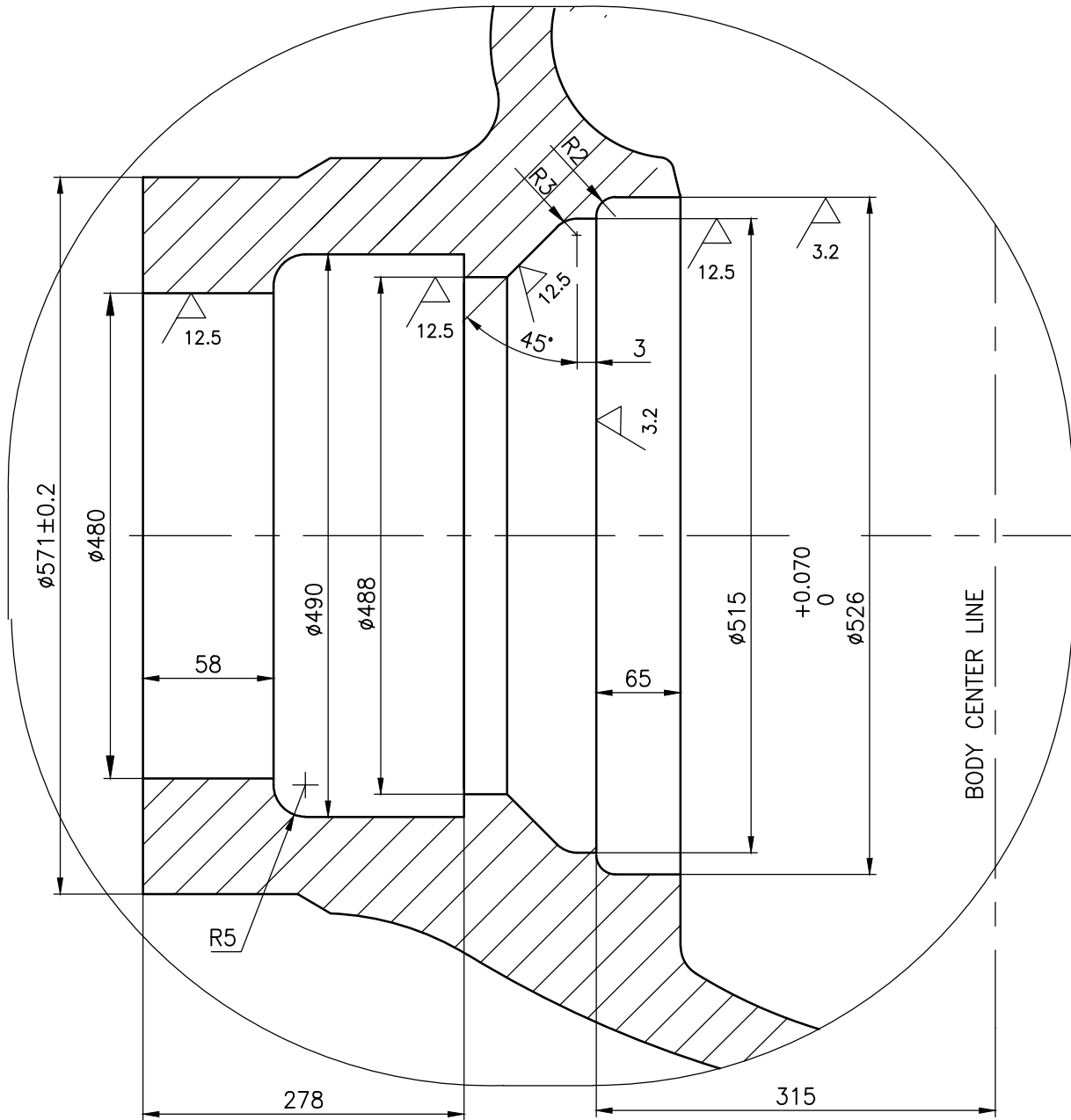
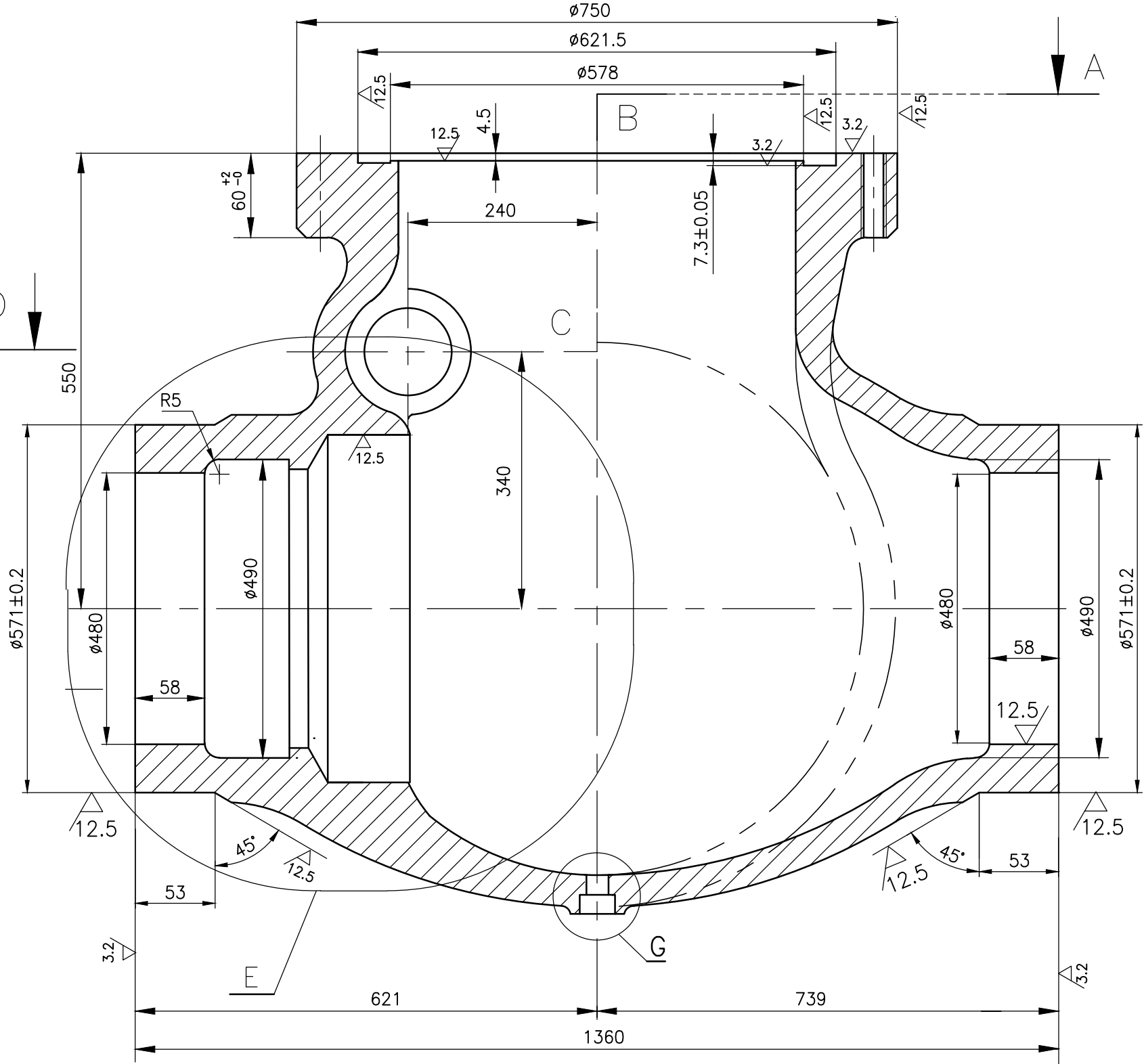
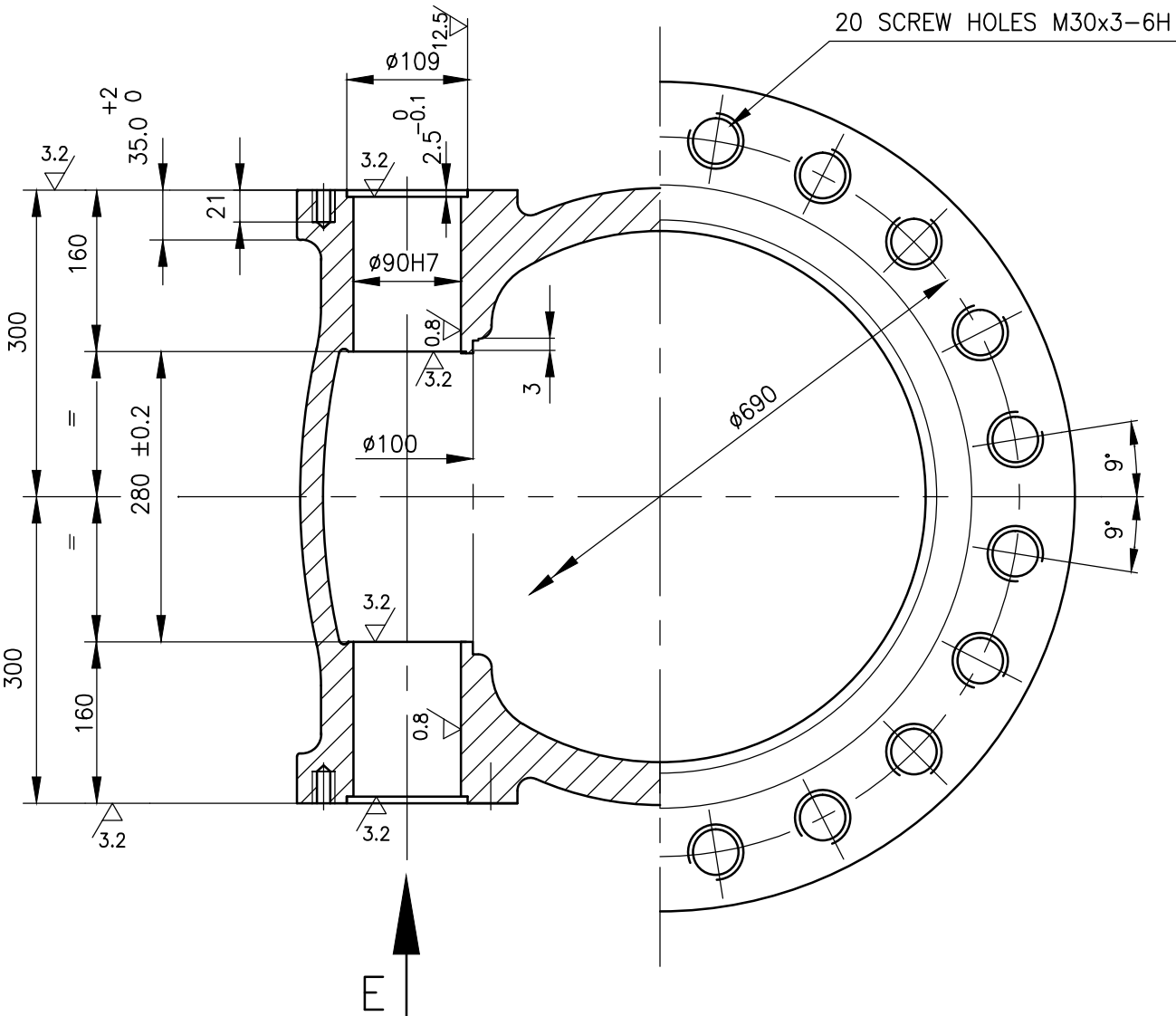
DEPT	V L		SCALE	WEIGHT (KG).	REFERENCE INFORMATIONS	No. of ITEMS
CODE	320		N.T.S.	870		

TITLE				CARD CODE	DRAWING NO.	REV
BODY ASSEMBLY				U 01	2-V-0000-17592	
20"/300CLASS				REFER TABLE		
MACHINING						

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REV	DATE	ALTERED
		CHD & APPD
ZONE		

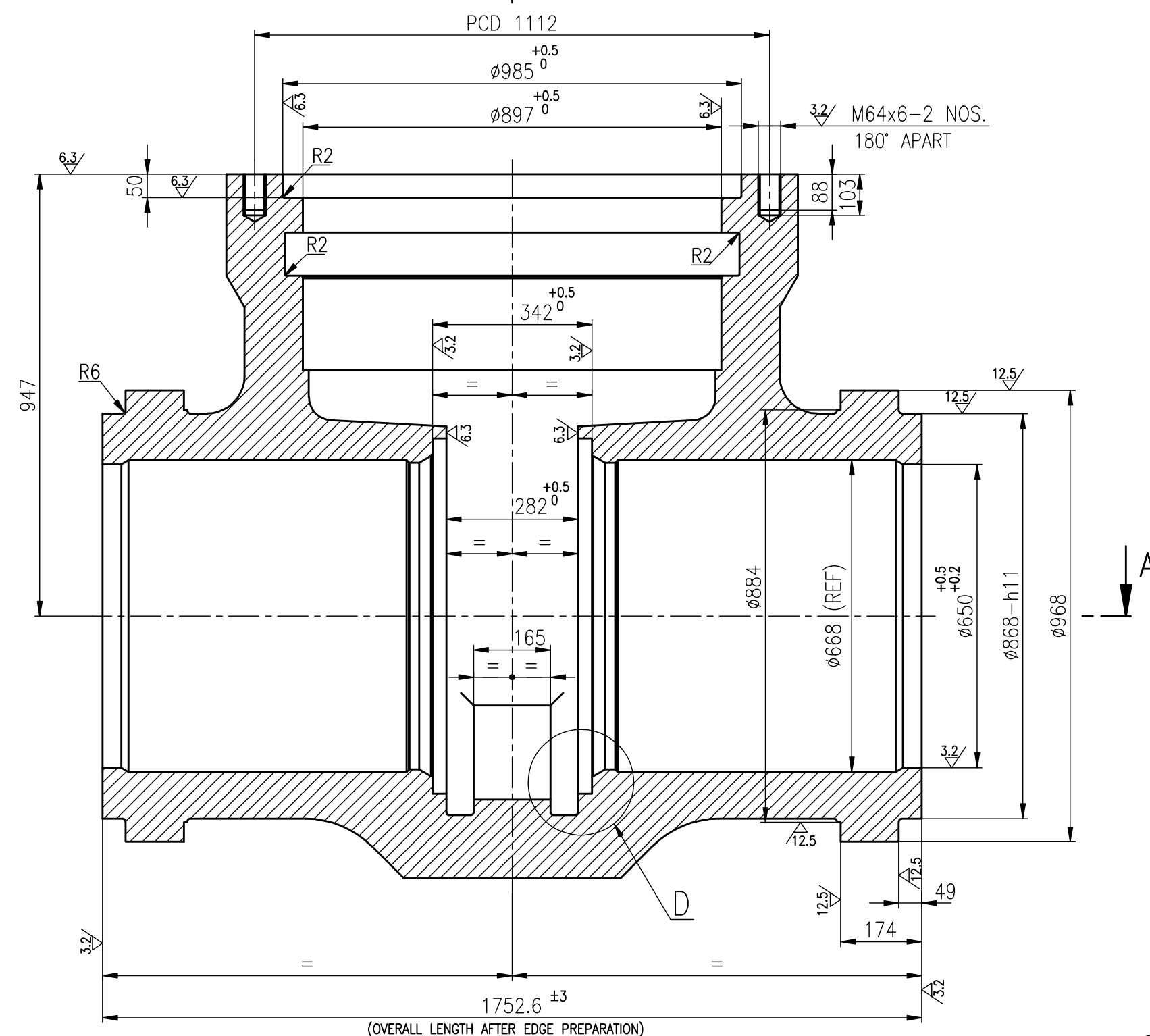
SECTION-ABCD



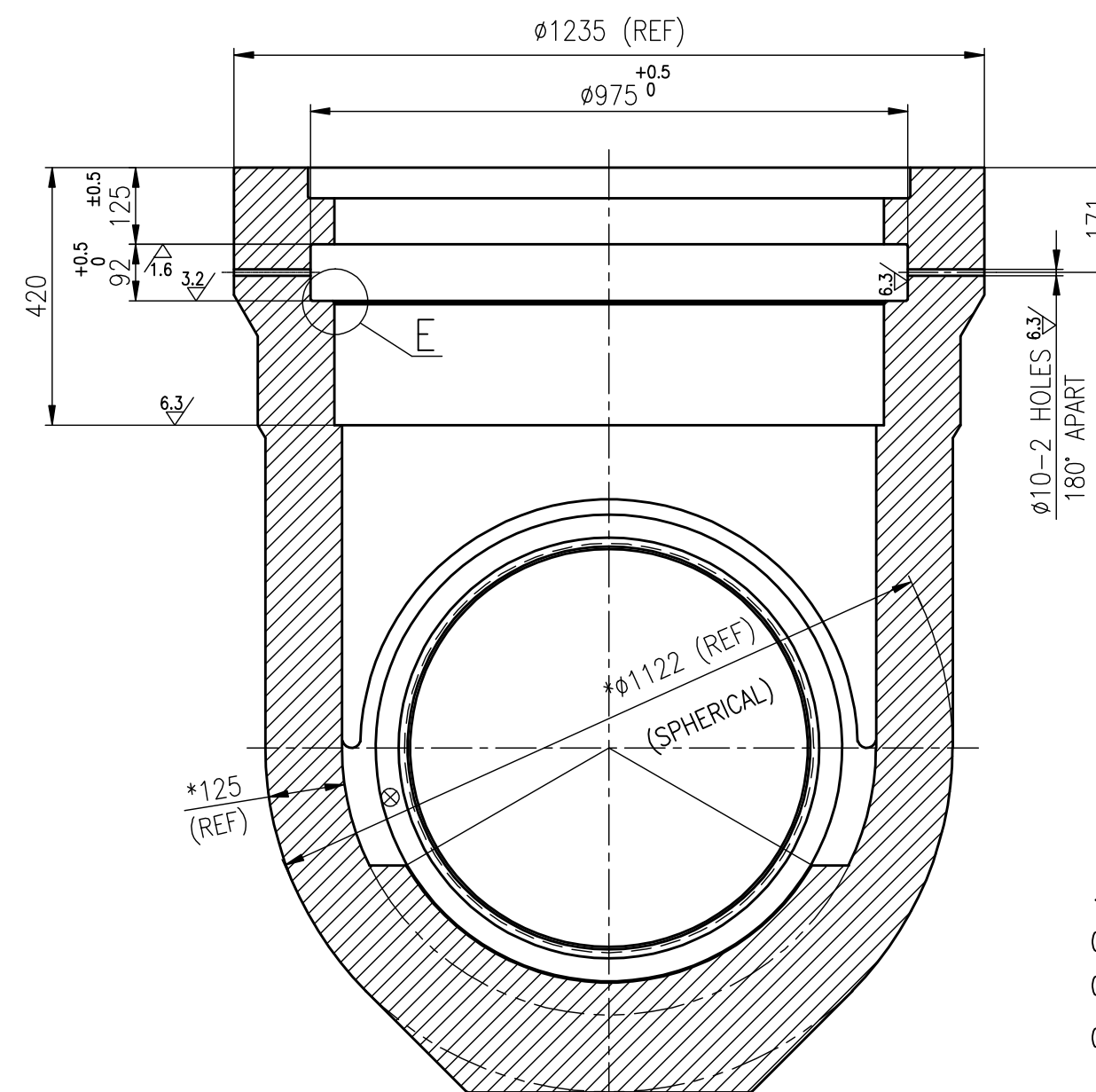
ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

✓ / 12.5 / 6.3 / 3.2 / 1.6 / 0.8

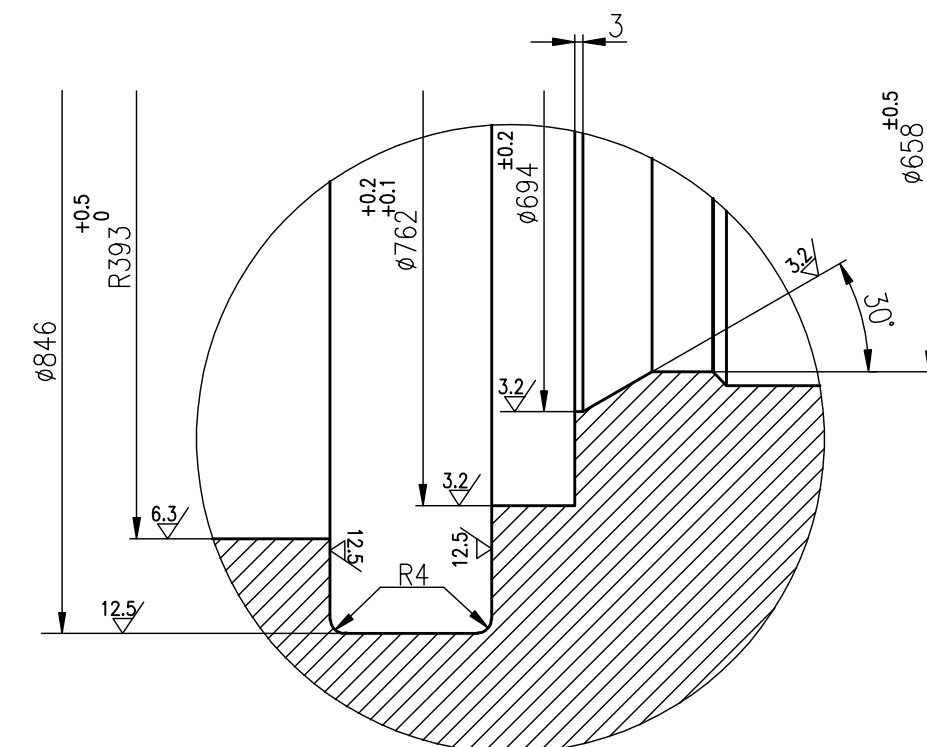
ø868-h11	0
	-0.560



SECTION - BB



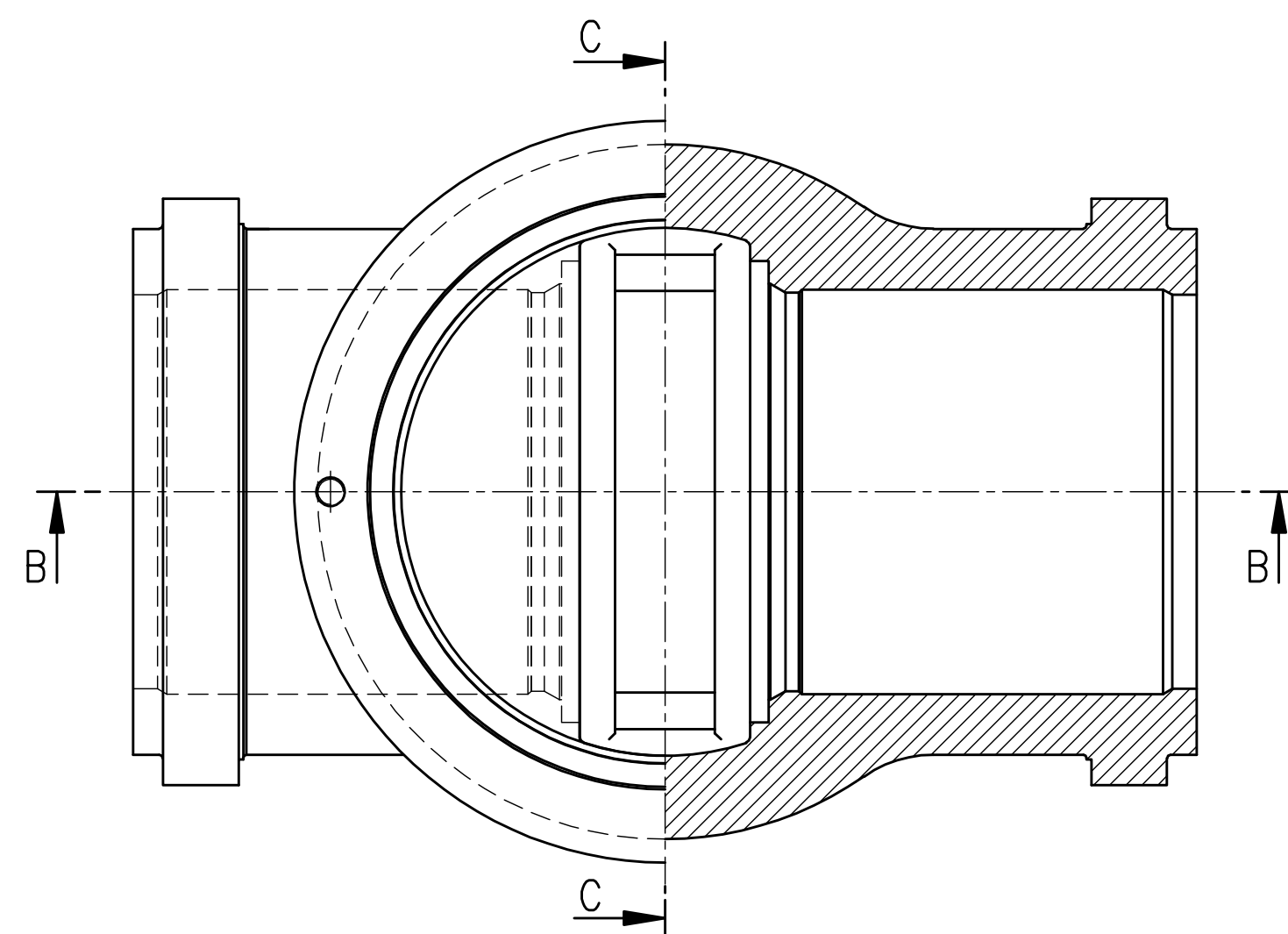
SECTION - CC



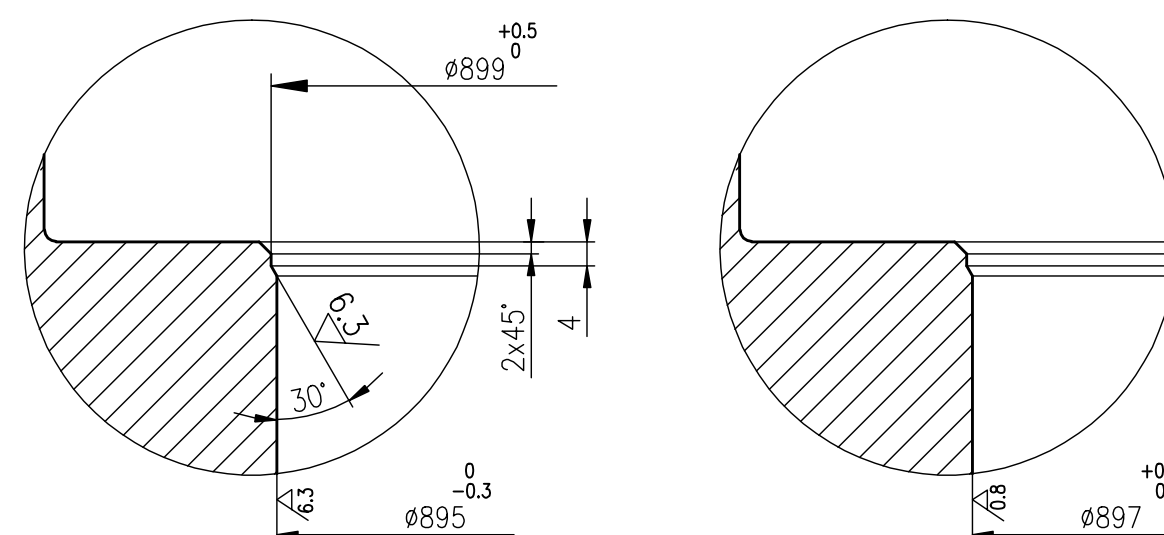
DETAIL - D

NOTES

01. UNSPECIFIED SHARP CORNER TO BE CHAMFERED TO 1 x 45°.
02. EDGE PREPARATION IS TO BE DONE AFTER HYD. TESTING.
03. * THESE DIMENSIONS ARE INDICATED FOR IBR CALCULATION PURPOSE ONLY.



SECTION - AA

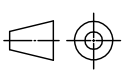


(BEFORE FINISH MACHINING)

(AFTER FINISH MACHINING)

DETAIL - E

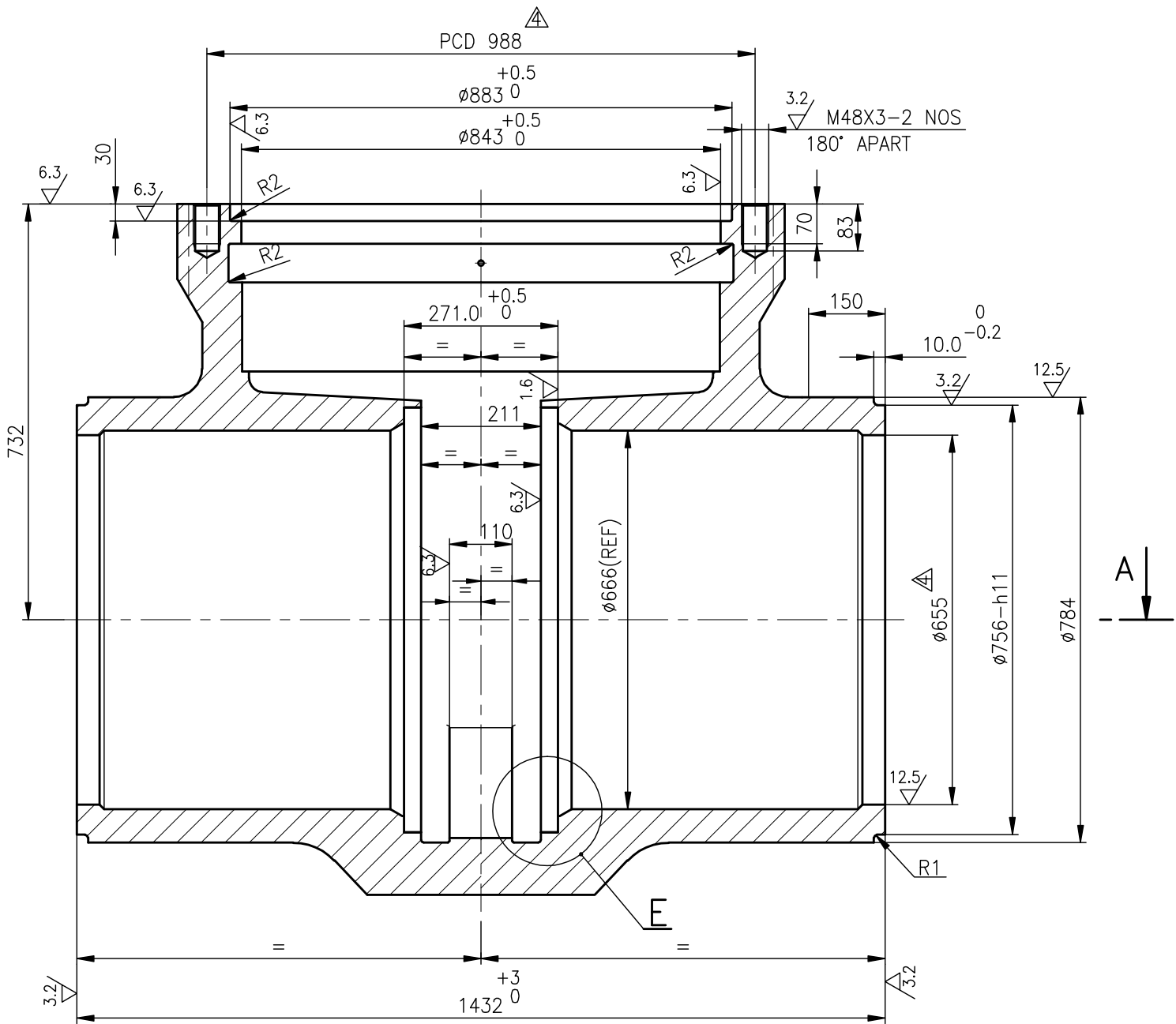
CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of

02	CASTING	92 202 069	ASTM A217 C12A ATTEST	NORMALISED &TEMPERED	20	6380	6800	2.V.3319.14682	001
01	CASTING	92 202 077	ASTM A216 WCC ATTEST	NORMALISED	10	6380	6800	2.V.3314.14682	001
S L N o.	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No COMPONENT CODE	ITEM No
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI -620014. DRN CHD APPD NAME S.KOMALA M.SRINIVASAN M.RAJAKUMAR SIGN DATE 19.01.11 19.01.11 19.01.11 NO.OF VAR.									
DEPT VL		SCALE	WEIGHT (KG).		REFERENCE INFORMATIONS				NO. OF ITEMS
CODE 320		N T S	6380						
TITLE				CARD CODE	DRAWING NO.				REV
BODY (800mm)				U 01	2-V-0000-14682				00

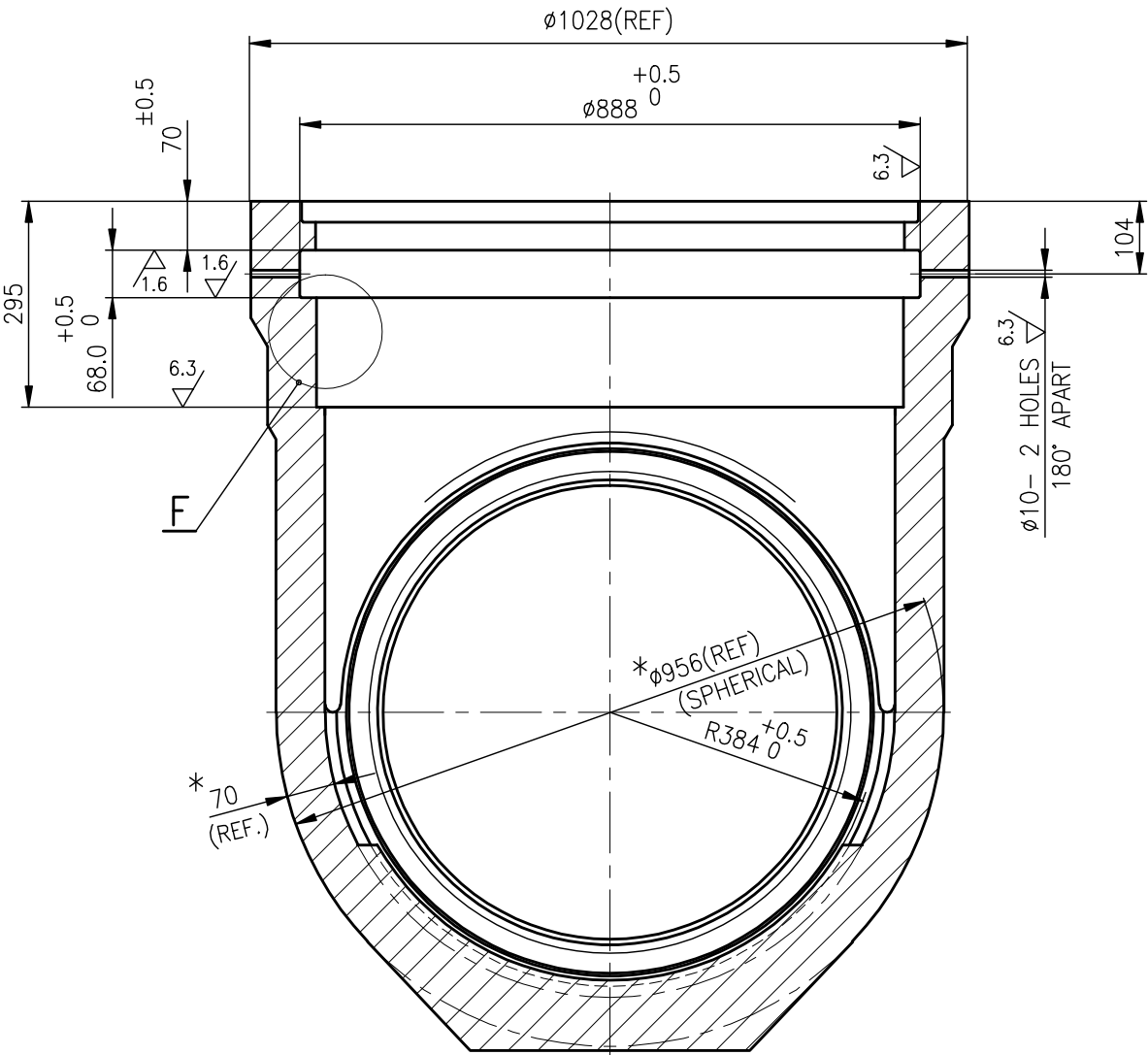
880+1-0000-A-2
DRAWING NO.

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

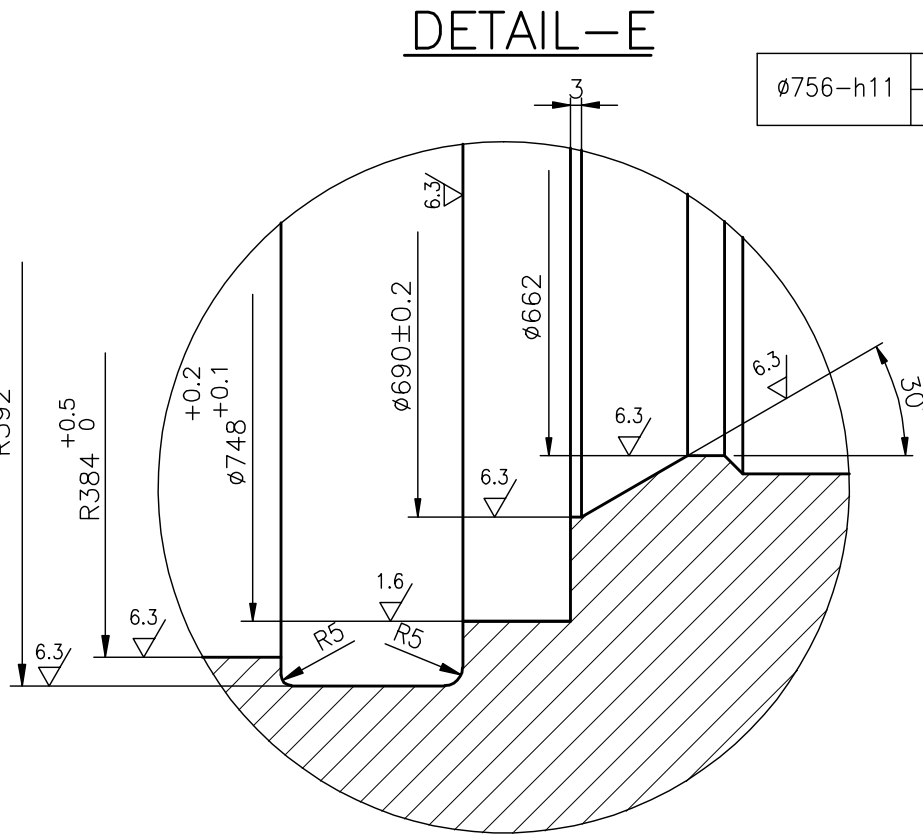
12.5/ 6.3/ 3.2/ 1.6/ 0.8/



SECTION-BB



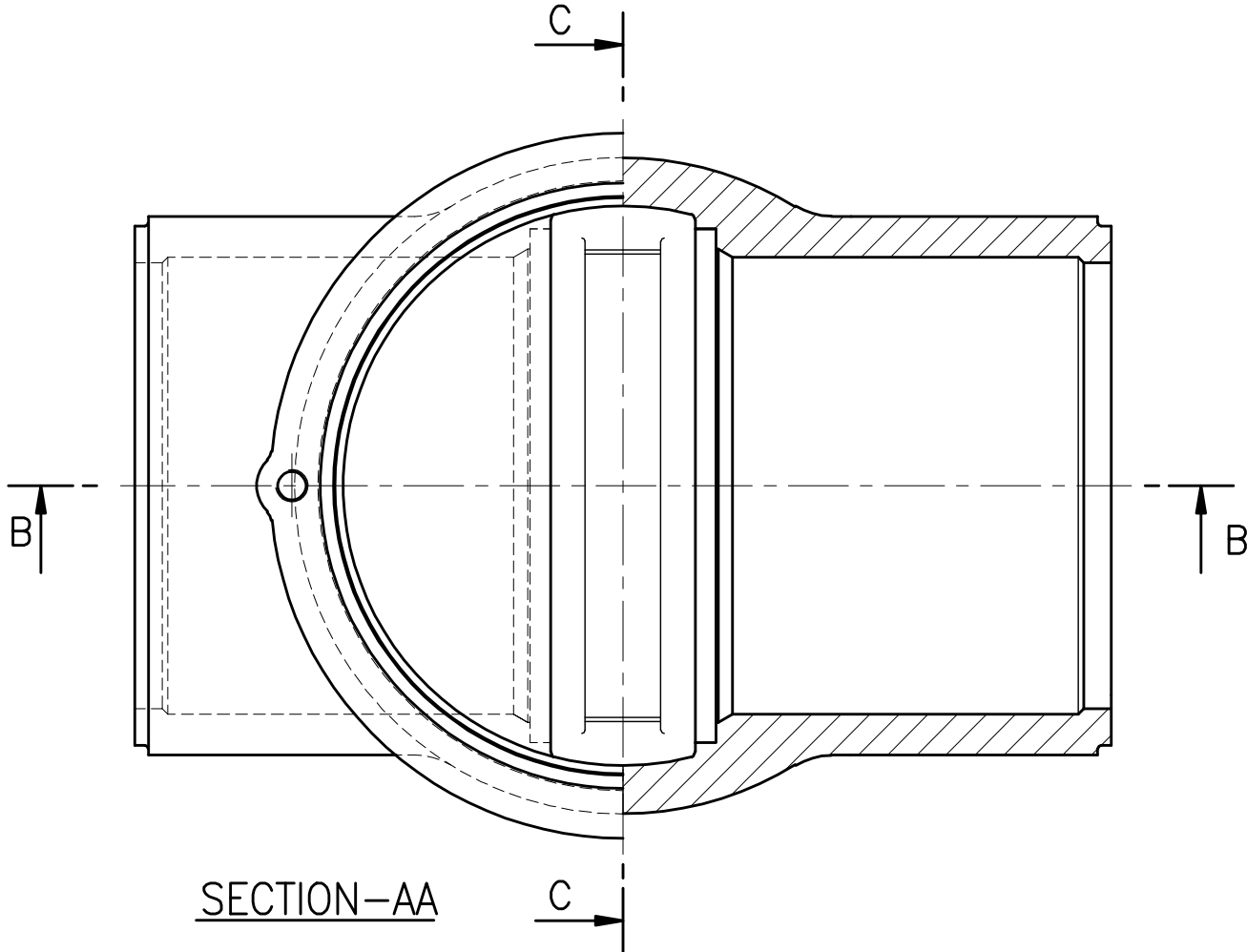
SECTION-CC



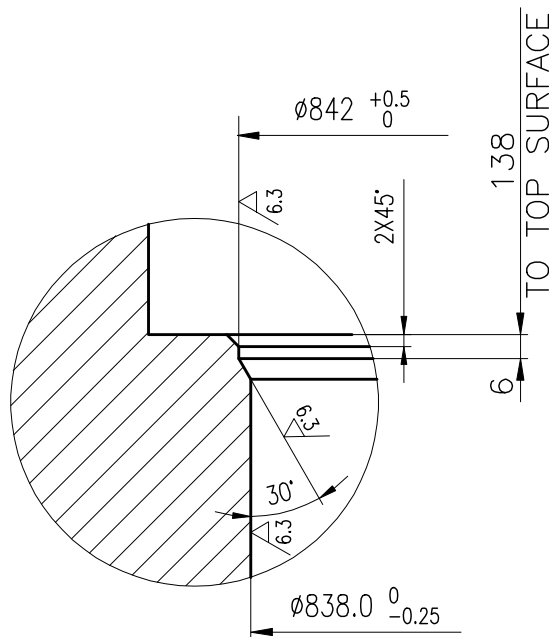
0756-h11	0
	-0.500

NOTES

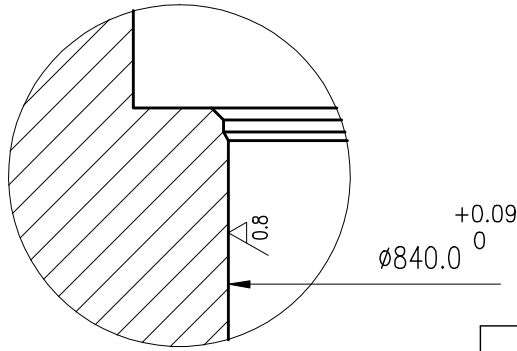
- UNSPECIFIED SHARP CORNER TO BE CHAMFERED TO 1 X 45°
- EDGE PREPARATION IS TO BE DONE AFTER HYD.TESTING.
- THESE DIMENSIONS ARE INDICATED FOR IBR CALCULATION PURPOSE ONLY.



SECTION-AA



BEFORE FINISH MACHINING

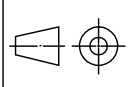
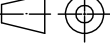


AFTER FINISH MACHINING

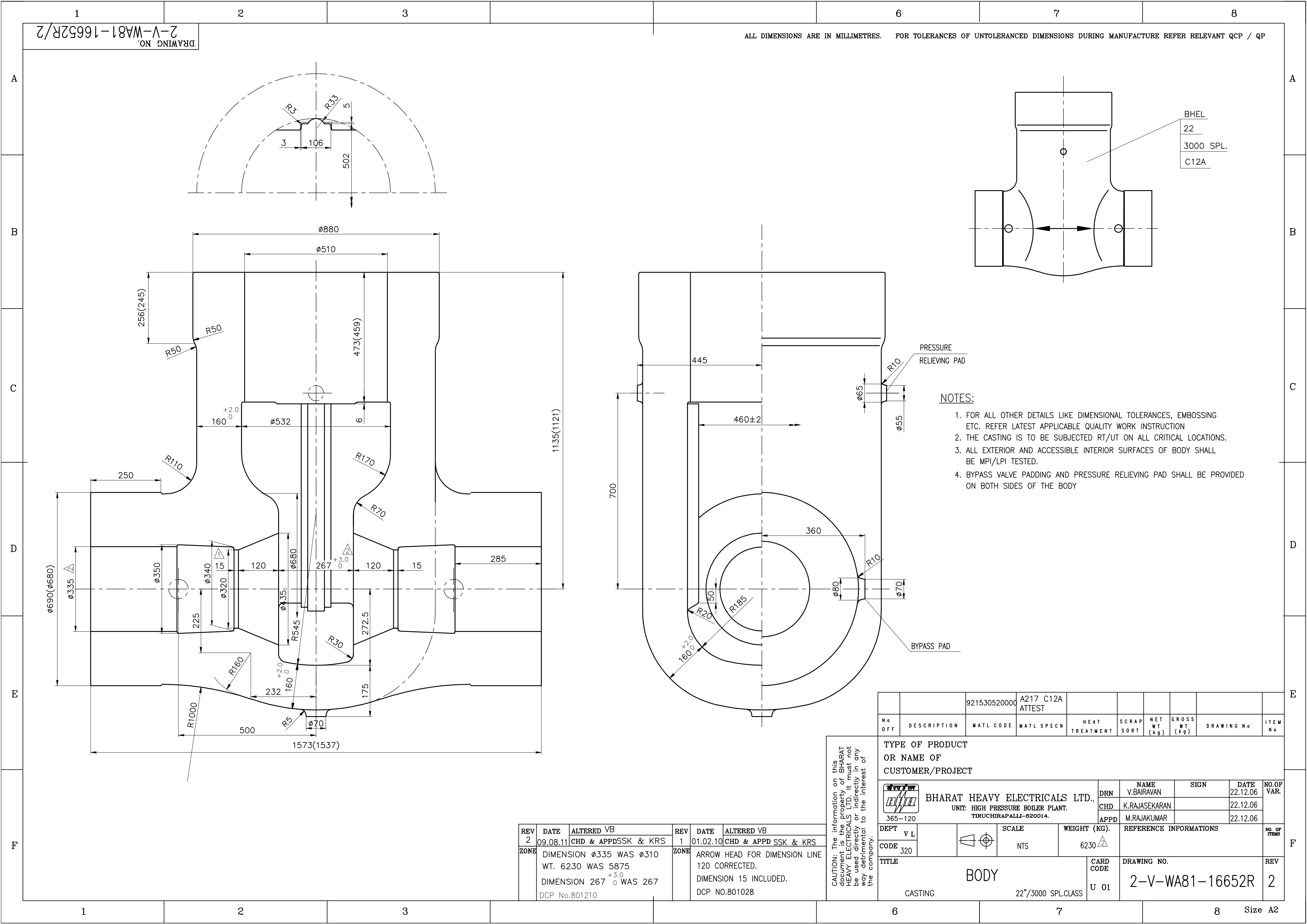
DETAIL-F

REV	DATE	ALTERED M.SRINIVASAN	REV	DATE	ALTERED M.SRINIVASAN	REV	DATE	ALTERED M.SRINIVASAN	REV	DATE	ALTERED M.SRINIVASAN
04	24.09.11	CHD & APPD M.RAJAKUMAR	03	15.03.11	CHD & APPD M.RAJAKUMAR	02	05.03.11	CHD & APPD M.RAJAKUMAR	01	02.11.09	CHD & APPD M.RAJAKUMAR
		PCD 988 & 655 WERE PCD 964 & 582 RESPLY.			TEST PLUG THREAD ELIMINATED. 582 AND 756 INTRODUCED. LENGTH 1432 WAS 1426			DETAIL- F AND DIMENSIONS 838, 842 AND 6 INCLUDED.			DRAWING Nos. 2.V.3315.14088 AND 2.V.3316.14088 INCLUDED.
		DCP: 801231			DCP: 801159			DCP: 801155			

03	CASTING	92 201 874	ASTM A217 C12A-ATTEST	NORMALISED & TEMPERED	20	2482	2785	2.V.3316.14088/03	932017540000	001
02	CASTING	92 201 640	ASTM A217 WC9-ATTEST	NORMALISED & TEMPERED	20	2482	2785	2.V.3245.14088/03	932010330000	001
01	CASTING	92 201 873	ASTM A216 WCC-ATTEST	NORMALISED	10	2482	2785	2.V.3315.14088/03	932017530000	001
SL No.	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No COMPONENT CODE	ITEM No	

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT										
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI -620014.					DRN	NAME M.SRINIVASAN	SIGN	DATE 07.03.07	NO.OF VAR.	
					CHD	P.BOOMINATHAN		07.03.07		
					APPD	M.RAJAKUMAR		07.03.07		
DEPT VL		 	SCALE NTS		WEIGHT (KG).		REFERENCE INFORMATIONS		NO. OF ITEMS	
CODE 320			REF.TABLE		CAD: F214088					
TITLE BODY (750mm)					CARD CODE U 01	DRAWING NO. 2-V-0000-14088			REV 04	

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DRAWING NO.
2-V-WA81-16652R/2

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

BHEL
22
3000 SPL.
C12A

- NOTES:
- FOR ALL OTHER DETAILS LIKE DIMENSIONAL TOLERANCES, EMBOSSING ETC. REFER LATEST APPLICABLE QUALITY WORK INSTRUCTION
 - THE CASTING IS TO BE SUBJECTED RT/UT ON ALL CRITICAL LOCATIONS.
 - ALL EXTERIOR AND ACCESSIBLE INTERIOR SURFACES OF BODY SHALL BE MPI/LPI TESTED.
 - BYPASS VALVE PADDING AND PRESSURE RELIEVING PAD SHALL BE PROVIDED ON BOTH SIDES OF THE BODY

		921530520000	A217 C12A ATTEST							
No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No	

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT

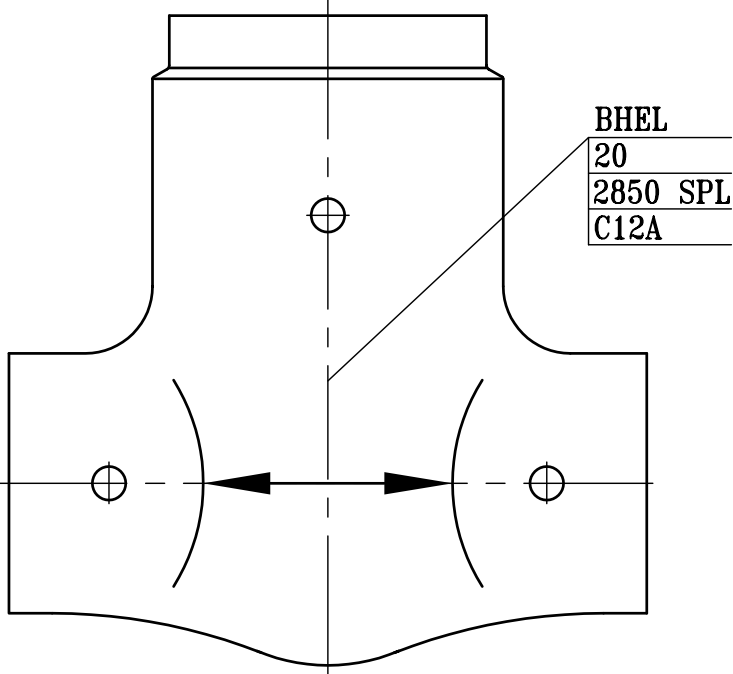
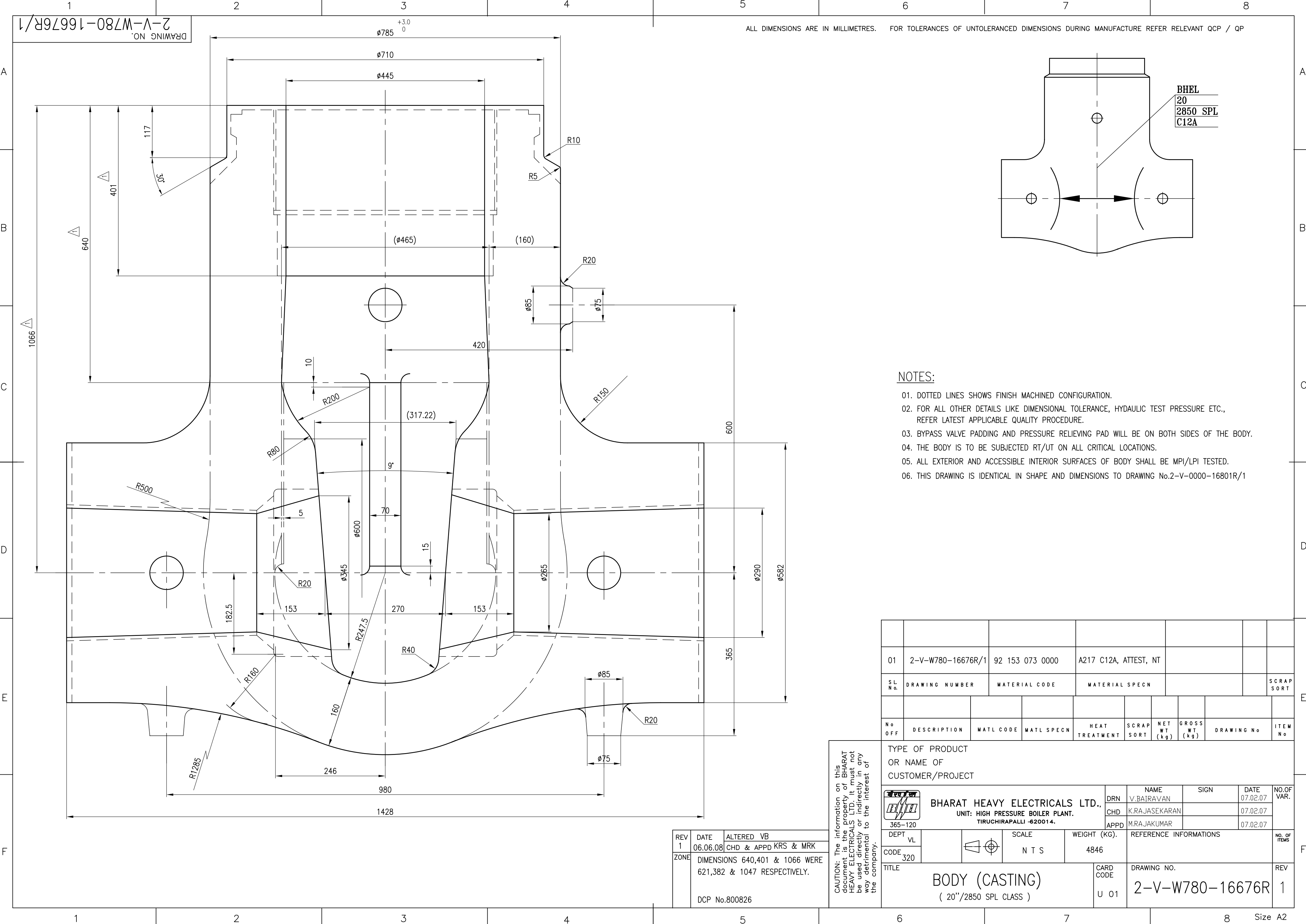
	BHARAT HEAVY ELECTRICALS LTD.,		DRN	NAME	SIGN	DATE	NO.OF VAR.
	UNIT: HIGH PRESSURE BOILER PLANT.		CHD	K.RAJASEKARAN		22.12.06	
	TIRUCHIRAPALLI-620014.		APPD	M.RAJAKUMAR		22.12.06	

DEPT	V L	SCALE	WEIGHT (KG).	REFERENCE INFORMATION	NO. OF ITEMS
CODE	320	NTS	6230		

TITLE	CARD CODE	DRAWING NO.	REV
CASTING	U 01	2-V-WA81-16652R	2

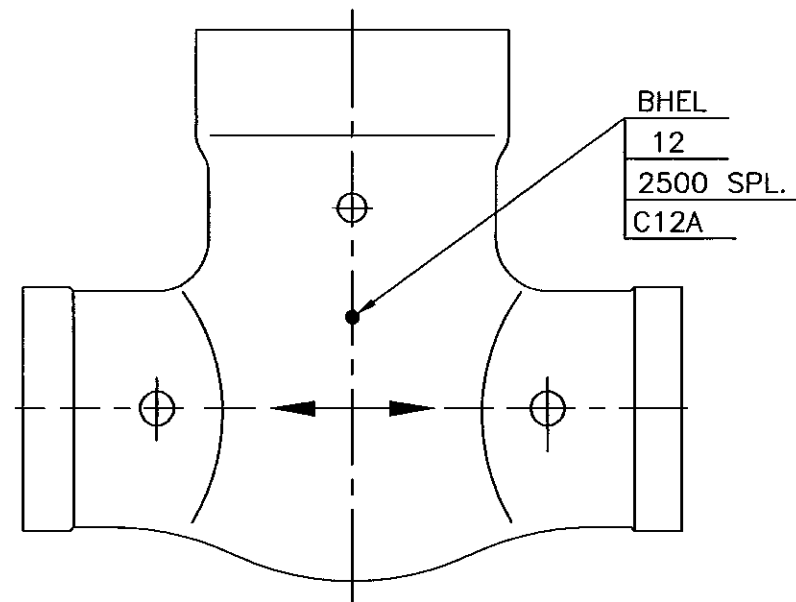
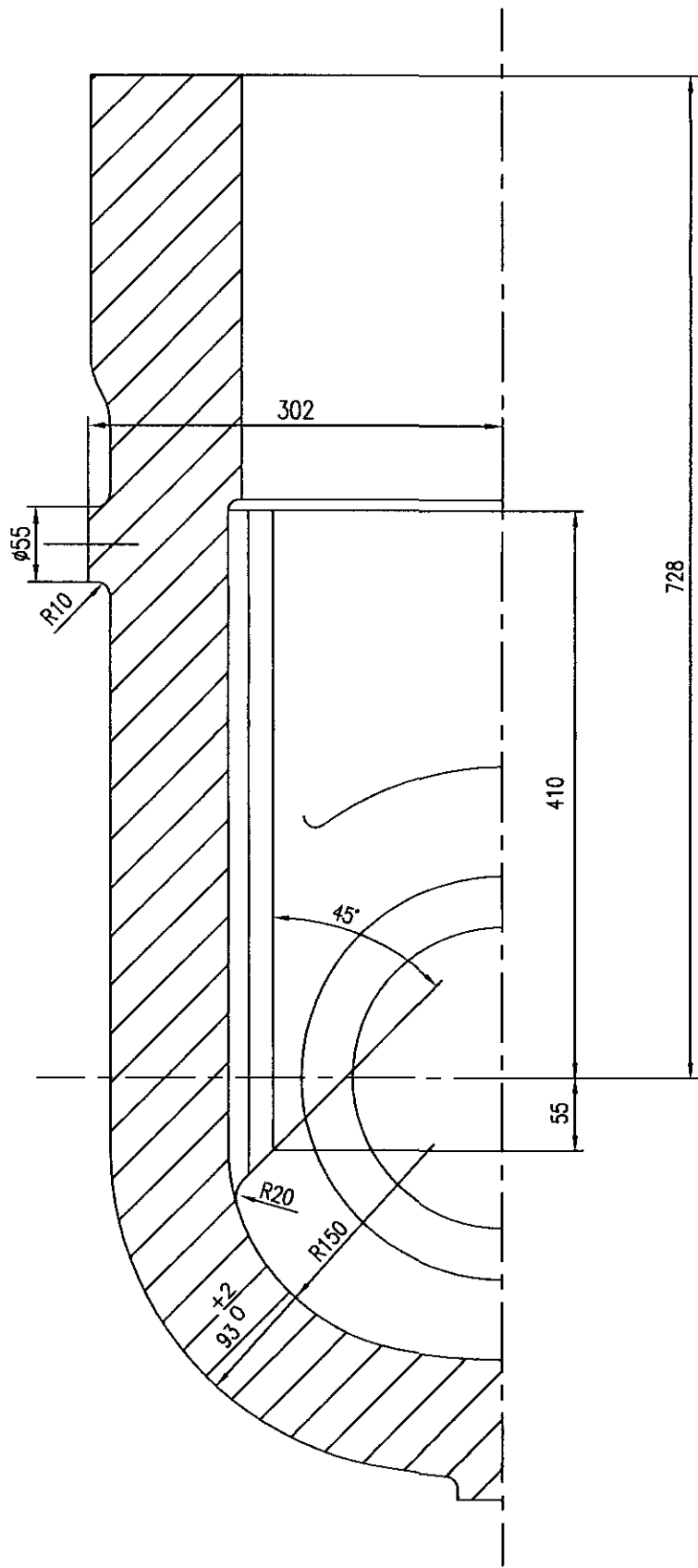
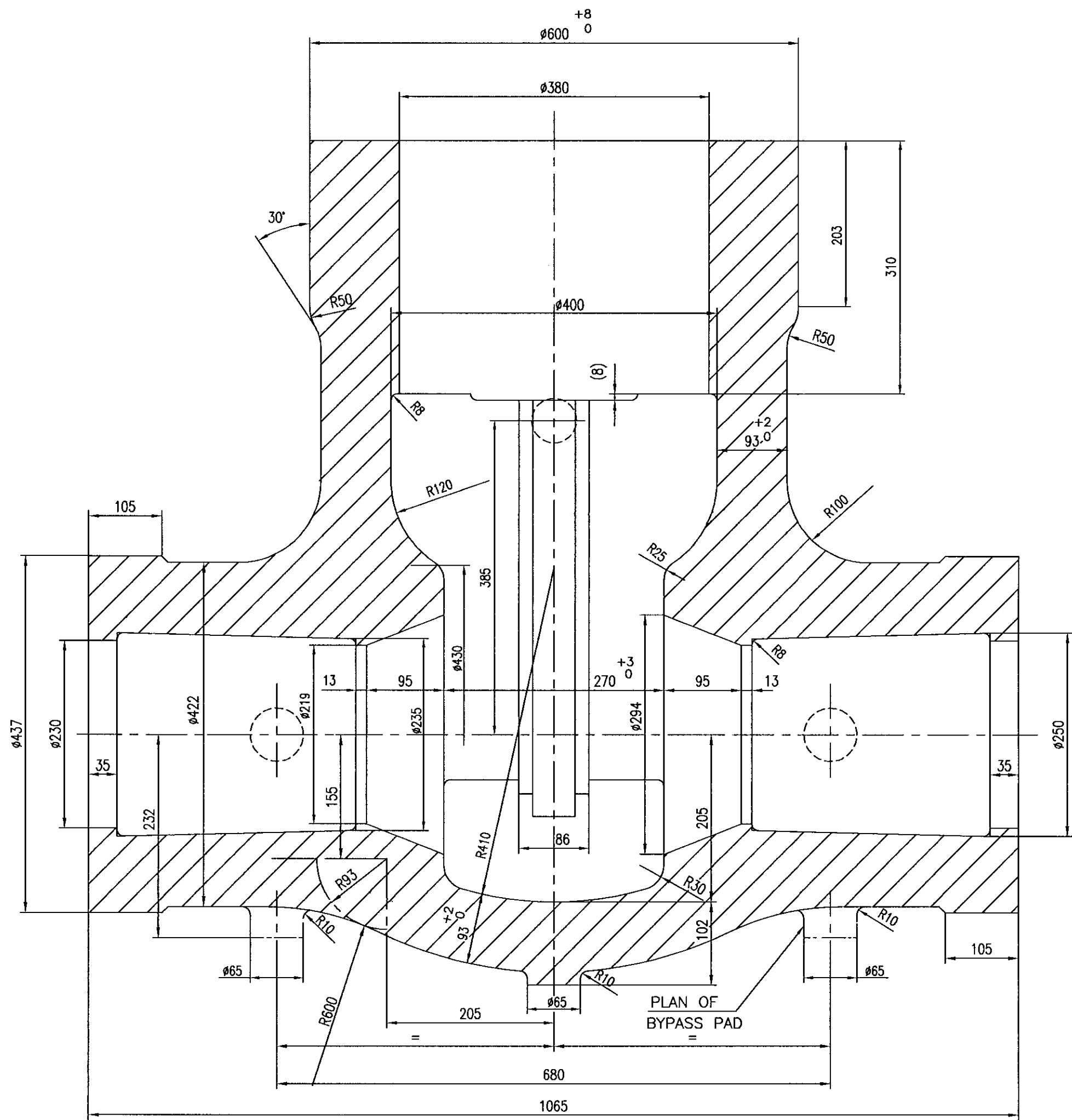
REV	DATE	ALTERED VB	REV	DATE	ALTERED VB
2	09.08.11	CHD & APPDSSK & KRS	1	01.02.10	CHD & APPD SSK & KRS
ZONE	DIMENSION Ø335 WAS Ø310 WT. 6230 WAS 5875 DIMENSION 267 WAS 267		ZONE	ARROW HEAD FOR DIMENSION LINE 120 CORRECTED. DIMENSION 15 INCLUDED.	
	DCP No.801210			DCP NO.801028	

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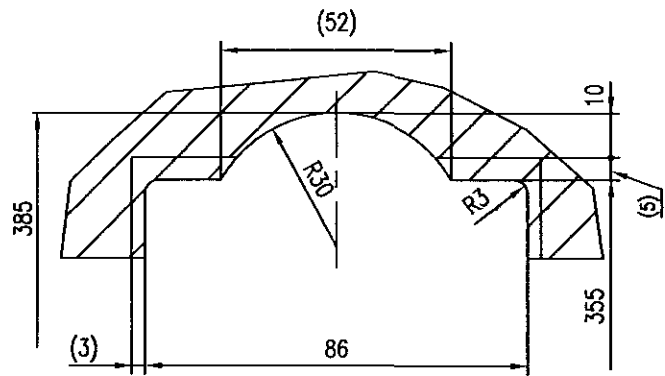
DRAWING NO. 2-V-V493-16514R

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

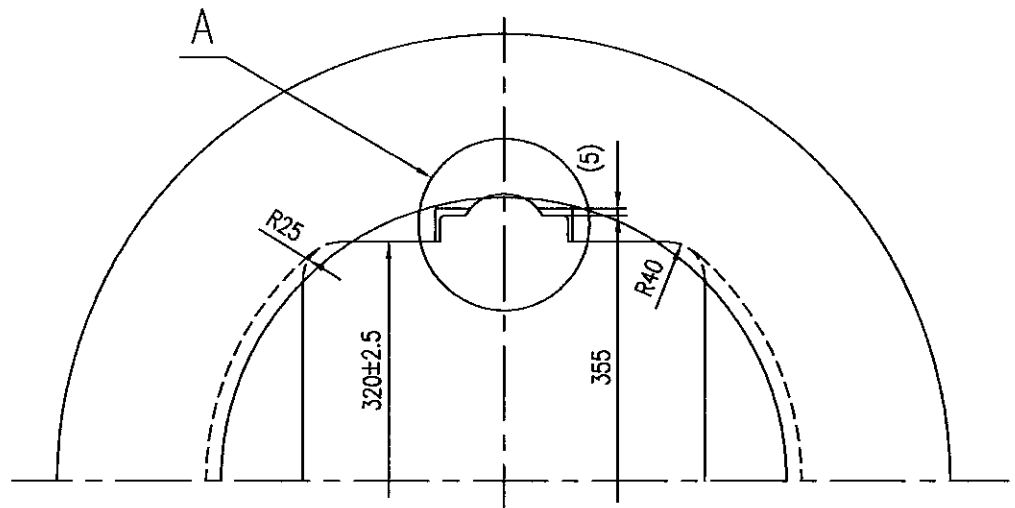


NOTES:-

1. FOR ALL OTHER DETAILS LIKE DIMENSIONAL TOLERANCE, EMBOSING, ETC REFER LATEST APPLICABLE QUALITY WORK INSTRUCTIONS.
3. THE CASTING IS TO BE SUBJECTED RT/UT ON ALL CRITICAL LOCATIONS.
4. ALL EXTERIOR AND ACCESSIBLE INTERIOR SURFACES OF BODY SHALL BE MPI/LPI TESTED.
5. BY PASS VALVE PADDING SHALL BE PROVIDED ON BOTH SIDES OF THE BODY
6. PRESSURE RELIEVING PAD SHALL BE PROVIDED ON BOTH SIDES OF THE BODY



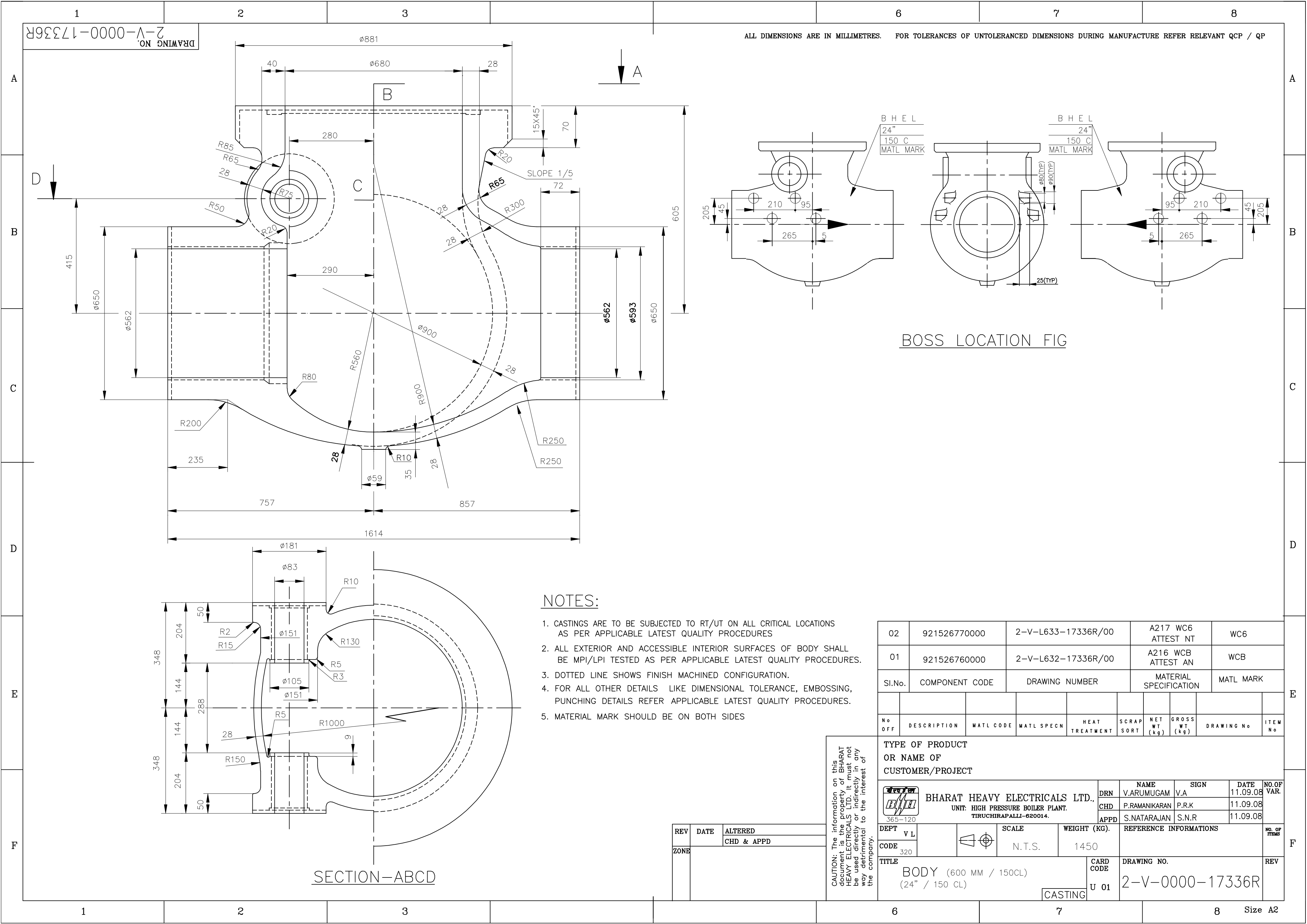
DETAIL-A



921525260000		A217 C12A ATTEST	NT								
No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No		
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT											
Bharat Heavy Electricals Ltd. UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI - 620014.											
DEPT VL		SCALE		WEIGHT (KG).		REFERENCE INFORMATION		NO. OF ITEMS		NO. OF VAR.	
CODE 320		NTS		1753		CAD REF: T216514R					
TITLE						CARD CODE		DRAWING NO.		REV	
BODY						U 01		2-V-V493-16514R		0	
12"/2500CLASS SPL.											

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REV	DATE	ALTERED
		CHD & APPD
ZONE		



ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

B H E L
24"
150 C
MATL MARK

B H E L
24"
150 C
MATL MARK

BOSS LOCATION FIG

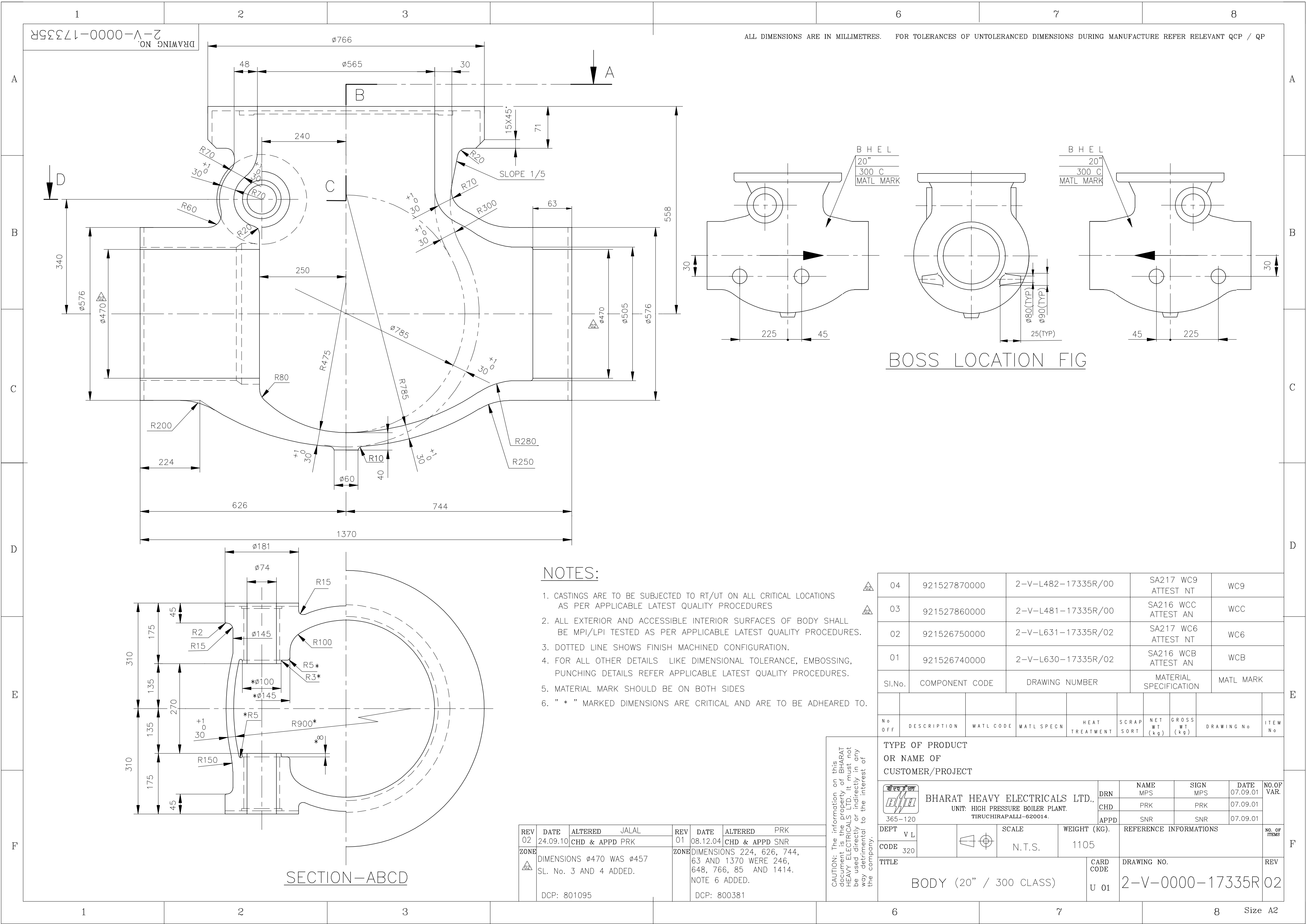
02	921526770000	2-V-L633-17336R/00				A217 WC6 ATTEST NT		WC6		
01	921526760000	2-V-L632-17336R/00				A216 WCB ATTEST AN		WCB		
Sl.No.	COMPONENT CODE		DRAWING NUMBER				MATERIAL SPECIFICATION		MATL MARK	
No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No		ITEM No

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
365-120				BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI-620014.		DRN V.ARUMUGAM	SIGN V.A	DATE 11.09.08	NO.OF VAR.
320				CHD P.RAMANIKARAN		S.N.R		11.09.08	
320				APPD S.N.R		S.N.R		11.09.08	
DEPT V L				SCALE N.T.S.		WEIGHT (KG). 1450		REFERENCE INFORMATION	
CODE 320				TITLE BODY (600 MM / 150CL) (24" / 150 CL)		CARD CODE U 01		DRAWING NO. 2-V-0000-17336R	
ZONE				CASTING				REV	

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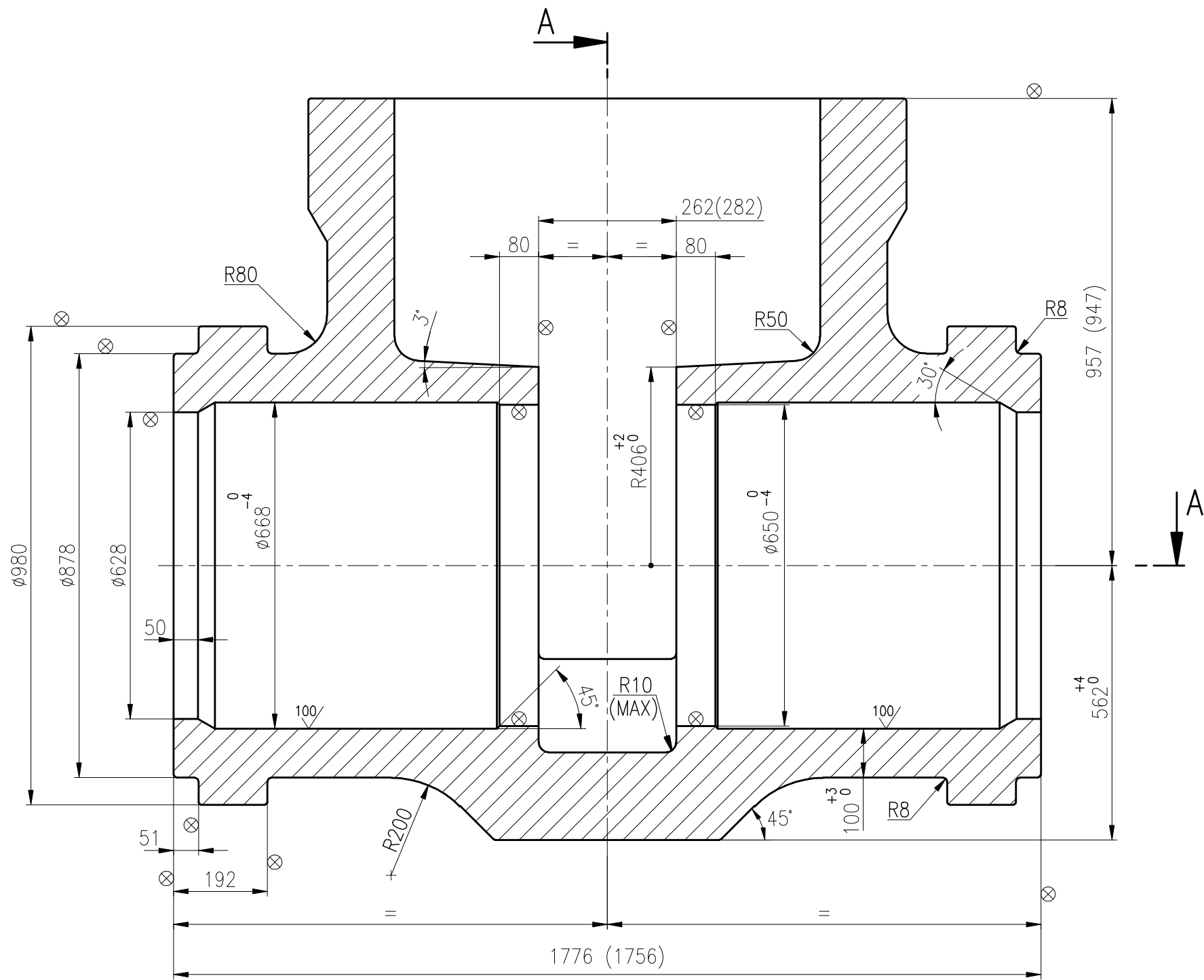
REV	DATE	ALTERED
		CHD & APPD
ZONE		

DRAWING NO.
2-V-0000-17336R

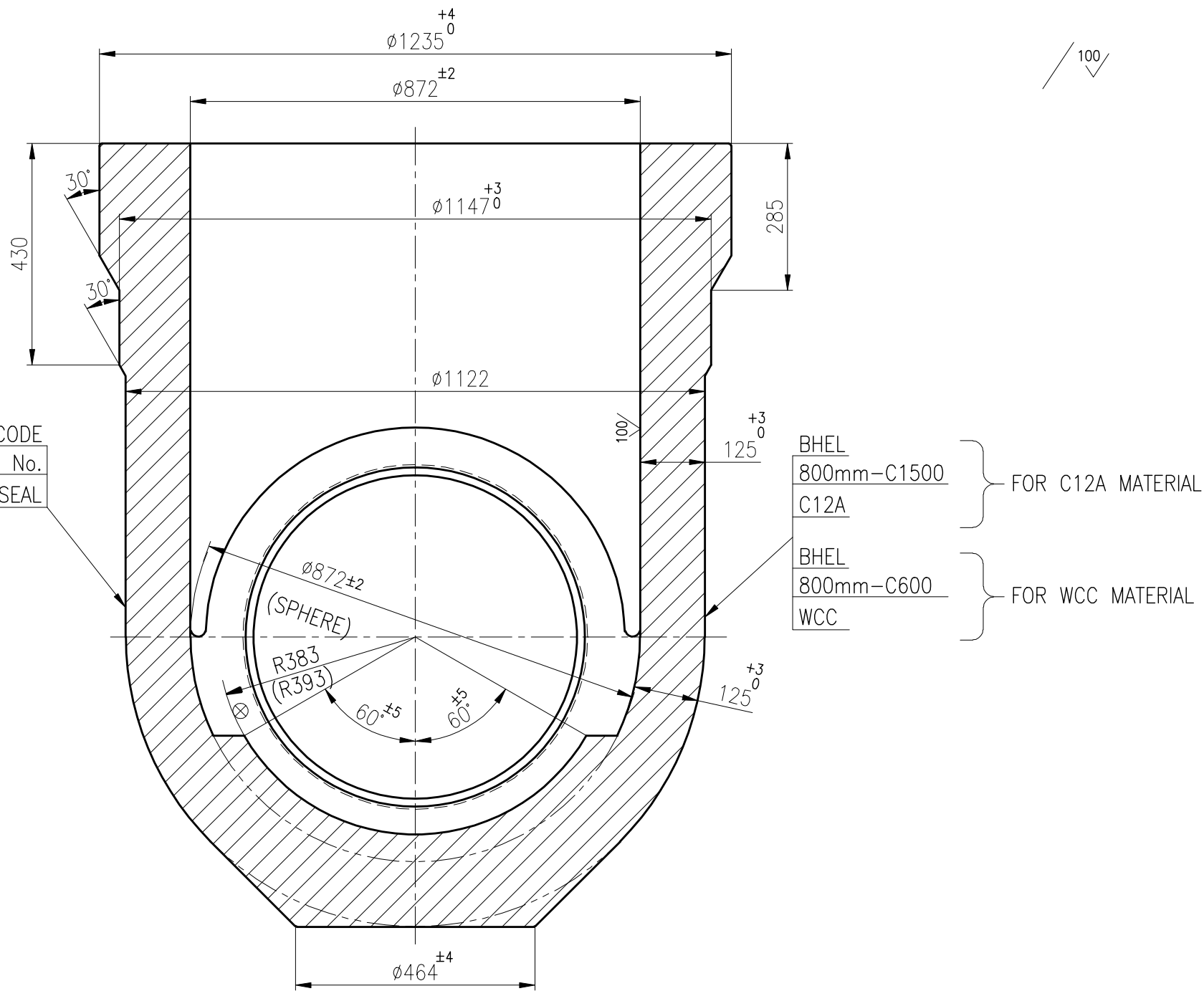


2-V-0000-14683R
DRAWING NO.

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP



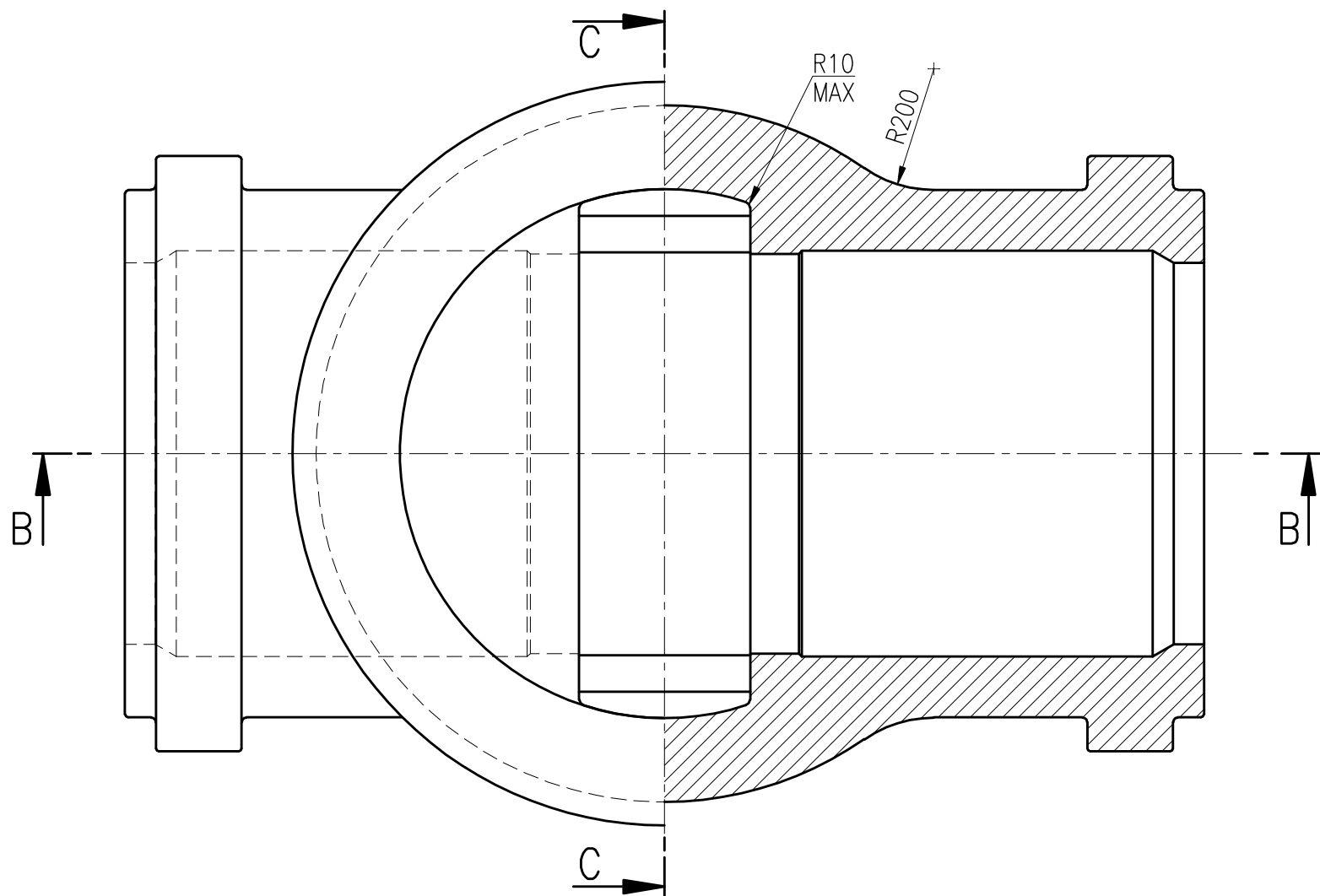
SECTION - BB



SECTION - CC

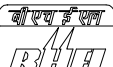
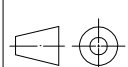
NOTES

01. NECESSARY MACHINING ALLOWANCES HAVE BEEN ADDED ON ALL MACHINABLE SURFACES.
02. PERMISSIBLE DEVIATIONS OF NON TOLERANCED CASTING DIMENSIONS REFER APPLICABLE LATEST QUALITY PROCEDURE.
03. FINISH MACHINED DIMENSIONS ARE INDICATED WITHIN BRACKETS FOR INFORMATION ONLY.
04. LETTERS - BHEL, SIZE, MATL. & SUPPLIERS CODE ARE TO BE CAST IN THE INDICATED ZONE.
05. CASTING SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE LATEST QUALITY PROCEDURE.
06. UNSPECIFIED CASTING RADII - R3 TO R5 mm.
07. HEIGHT OF CASTING LETTERS - 25 mm.
08. ⊗ INDICATED SURFACES TO BE MACHINED.
09. ✓ INDICATED CASTING SURFACES SHALL BE HIGH QUALITY WITHOUT SURFACE UNEVENNESS.
10. MELT NUMBER AND INSPECTION SEAL ARE TO BE PUNCHED.



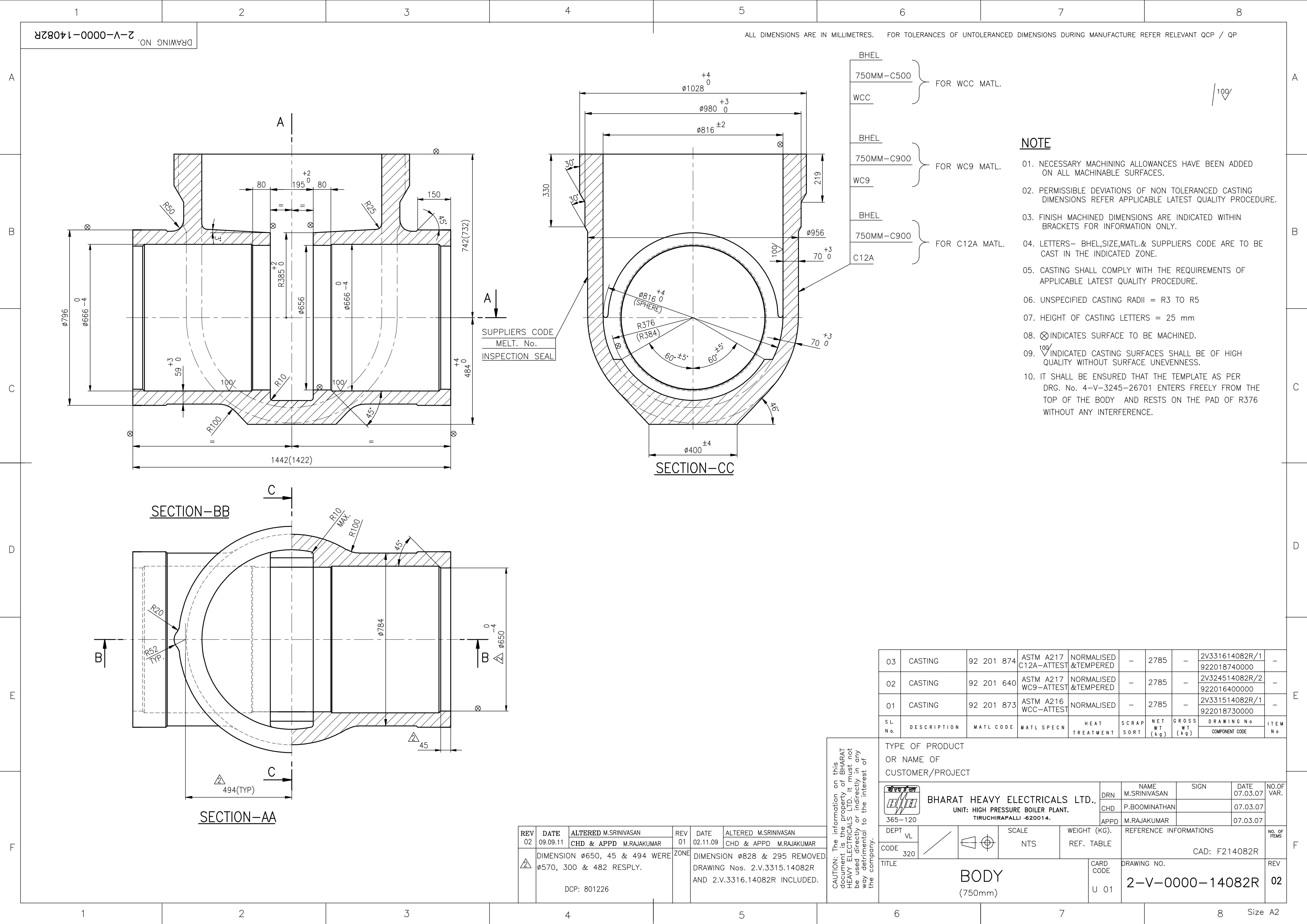
SECTION - AA

02	CASTING	-	ASTM A217 C12A ATTEST	NORMALISED &TEMPERED	-	6800	-	2.V.3319.14683R 92 202 069 0000	-
01	CASTING	-	ASTM A216 WCC ATTEST	NORMALISED	-	6800	-	2.V.3314.14683R 92 202 077 0000	-
SL No.	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No COMPONENT CODE	ITEM No

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT										
CS										
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI -620014.				DRN	NAME S.KOMALA	SIGN	DATE 21.01.11	NO.OF VAR.		
365-120				CHD	M.SRINIVASAN		21.01.11			
				APPD	M.RAJAKUMAR		21.01.11			
DEPT VL			SCALE N T S		WEIGHT (KG). 6800		REFERENCE INFORMATIONS			NO. OF ITEMS
CODE 320										
TITLE BODY CASTING (800mm)					CARD CODE U 01	DRAWING NO. 2-V-0000-14683R				REV 00

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REV	DATE	ALTERED
		CHD & APPD
ZONE		



REV	DATE	ALTERED	M.SRINIVASAN	REV	DATE	ALTERED	M.SRINIVASAN
02	09.09.11	CHD & APPD	M.RAJAKUMAR	01	02.11.09	CHD & APPD	M.RAJAKUMAR
DIMENSION ϕ 650, 45 & 494 WERE				ZONE DIMENSION ϕ 828 & 295 REMOVED			
ϕ 570, 300 & 482 RESPLY.				DRAWING Nos. 2.V.3315.14082R			
DCP: 801226				AND 2.V.3316.14082R INCLUDED.			

03	CASTING	92 201 874	ASTM A217 C12A-ATTEST	NORMALISED & TEMPERED	-	2785	-	2V331614082R/1	922018740000	-
02	CASTING	92 201 640	ASTM A217 WC9-ATTEST	NORMALISED & TEMPERED	-	2785	-	2V324514082R/2	922016400000	-
01	CASTING	92 201 873	ASTM A216 WCC-ATTEST	NORMALISED	-	2785	-	2V331514082R/1	922018730000	-
SL No.	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No COMPONENT CODE	ITEM No	

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT										
365-120			BHARAT HEAVY ELECTRICALS LTD.,			DRN	M.SRINIVASAN	SIGN	DATE	NO.OF VAR.
			UNIT: HIGH PRESSURE BOILER PLANT.			CHD	P.BOOMINATHAN		07.03.07	
			TIRUCHIRAPALLI -620014.			APPD	M.RAJAKUMAR		07.03.07	
DEPT	VL	SCALE	WEIGHT (KG).	REFERENCE INFORMATION			NO.OF ITEMS			
CODE	320	NTS	REF. TABLE	CAD: F214082R						
TITLE						CARD CODE	DRAWING NO.		REV	
BODY (750mm)						U 01	2-V-0000-14082R		02	

