

Bharat Heavy Electricals Limited

Heavy Equipment Repair Plant

Tarna Shivpur Varanasi-221003 website: https://herp.bhel.com

Enquiry Number: E-RC-304-24-0402-61-1 Date: 17/Oct/2024

Enquiry For Material:-

SI No	Material Description	Material Code	Quantity	Unit
1	JOURNAL OPENING FRAME LINER-14 (HY-1118.14) AS PER DRG 26130402274/00 WITH MATL AS PER SPECN. AA19741/03	BA9114135361	30.0	NOS
2	JOURNAL OPENING FRAME LINER-4 (HY-1118.04) AS PER DRG NO 26130402275/01 WITH MATL AS PER SPECN. AA19741/03	BA9114135370	30.0	NOS
3	JOURNAL OPENING FRAME LINER-3 (HY-1118.03) AS PER DRG NO. 26130402276/01 WITH MATL AS PER SPECN. AA19741/03	BA9114135388	60.0	NOS
4	JOURNAL OPENING FRMAE LINER-15 (HY-1118.15) AS PER DRG NO 26130402287/01 WITH MATL AS PER SPECN. AA19741/03	BA9114135434	30.0	NOS
5	DEFLECTOR BLADE (HY-46.A.01) - NIHARD CASTING AS PER DRG. 26136200715/01 (ITEM NO.2) WITH MATL. AS PER SPECN. AA19741/03	RV1920100091	375.0	NOS
6	OUTLET PLATE LINER (HY-153.02) - NIHARD CASTING AS PER DRG. 26147600118/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100199	200.0	NOS
7	DEFLECTOR BLADE (HY-21.01) - NIHARD CASTING AS PER DRG. 26137600706/01 WITH MATL AS PER SPECN. AA19741/03	RV1920100350	1250.0	NOS
8	DEFLECTOR BLADE (HY-308.01) - NIHARD CASTING AS PER DRG. 26130000551/04 WITH MATL AS PER SEPCN. AA19741/03	RV1920100423	625.0	NOS
9	JR.HEAD LINER-I (HY-204.01) NIHARD CASTING AS PER DRG. 26108000420/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100458	125.0	NOS.
10	JR.HEAD LINER-II (HY-204.02) NIHARD CASTING AS PER DRG. 36108000390/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100466	13.0	NOS.
11	JR.HEAD LINER-III (HY-204.03) NIHARD CASTING AS PER DRG. 36108000391/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100474	13.0	NOS.
12	JR.HEAD LINER-IV (HY-204.04) NIHARD CASTING AS PER DRG. 36108000392/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100482	13.0	NOS
13	JR.HEAD LINER-V (HY-204.05) NIHARD CASTING AS PER DRG. 36108000393/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100490	13.0	NOS.
14	OUTLET PLATE LINER (HY-318.02) - NIHARD CASTING AS PER DRG. 26140000555/01 WITH MATL AS PER SPECN. AA19741/03	RV1920100546	375.0	NOS.
15	JR.HEAD LINER-I (HY-220.2.1.2) - NIHARD CASTING AS PER DRG. 36106200579/03 WITH MATL AS PER SPECN. AA19741/03	RV1920100626	63.0	NOS
16	JR.HEAD LINER-II (HY-220.2.1.3) - NIHARD CASTING AS PER DRG. 36106200580/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100634	25.0	NOS
17	JR.HEAD LINER-III (HY-220.2.1.4) - NIHARD CASTING AS PER DRG. 36106200581/04 WITH MATL AS PER SPECN. AA19741/03	RV1920100642	25.0	NOS
18	JR.HEAD LINER-IV (HY-220.2.1.5) - NIHARD CASTING AS PER DRG. 36106200582/05 WITH MATL AS PER SPECN. AA19741/03	RV1920100650	25.0	NOS
19	JR.HEAD LINER-V (HY-220.2.1.6) - NIHARD CASTING AS PER DRG.NO.36106200583/05 WITH MATL AS PER SPECN. AA19741/03	RV1920100669	32.0	NOS
20	SEPERATOR TOP LINER (HY-187.A.03) - NIHARD CASTING AS PER DRG. 36138000375/03 WITH MATL. AS PER SPECN. AA19741/03	RV1920100806	125.0	NOS.
21	INNER CONE SPOUT SEG. (HY-47.11) NIHARD CASTING TO DRG NO 26136200714/03.A VAR-02 WITH MATL. AS PER SPECN. AA19741/03	RV1920100989	19.0	NOS.
22	JR.HEAD LINER-III (HY-312.B.04) - NIHARD CASTING AS PER DRG. 26100000748/03 WITH MATL AS PER SPECN. AA19741/03	RV1920101551	1000.0	NOS.
23	OUTLET PLATE LINER (HY-962.02) - NIHARD CASTING AS PER DRG. 26148802055/01 WITH MATL AS PER SPECN. AA19741/03	RV1920101667	63.0	NOS

4, 5:15	PM Enquiry			
24	JR.HEAD LINER-I (HY-312.B.02) - NIHARD CASTING AS PER DRG. 26100000747/04 WITH MATL AS PER SPECN. AA19741/03	RV1920101837	565.0	NOS
25	JR.HEAD LINER-II (HY-312.B.03) - NIHARD CASTING AS PER DRG. 26100000749/04 WITH MATL AS PER SPECN. AA19741/03	RV1920101845	625.0	NOS
26	JR. HEAD LINER (HY-901.08.01) - NIHARD CASTING AS PER DRG. 26108802057/02 WITH MATL AS PER SPECN. AA19741/03	RV1920101853	25.0	NOS
27	J.O.F. LINER-IX (HY-969.09) AS PER DRG. 36138802015/01 WITH MATL AS PER SPECN. AA19741/03	RV1920102019	13.0	NOS
28	MPO LINER AS PER DRG. 26140002467/01 WITH MATL. AS PER SPECN. AA19741/03	RV1920102027	25.0	NOS
29	DEFLECTOR BLADE (HY-1119.05) - NIHARD CASTING AS PER DRG 36130402337/00 WITH MATL AS PER SEPCN. AA19741/03	RV1920102078	250.0	NOS
30	INNER CONE SPOUT SEGMENT AS PER DRG. 26130402281 REV-00 WITH MATL. AS PER SPECN. AA19741/03	RV1920102139	63.0	NOS
31	SET OF JOURNAL HEAD LINERS (ITEMS FROM 02 TO 06) AS PER DRG 1610401189/01 WITH MATL AS PER DRG.	RV1920102183	98.0	SET
32	INNER CONE SPOUT SEG.(HY-322.03) - NIHARD CASTING AS PER DRG. 26130001184/02 WITH MATL AS PER SPECN. AA19741/03	RV1920200304	63.0	NOS.
33	OUTLET PLATE LINER (HY-217.62.02) NIHARD CASTING AS PER DRG. 26146200593/02 WITH MATL AS PER SPECN. AA19741/03	RV1920200347	38.0	NOS.
34	JR. HEAD LINER (HY-311.B.01) - NIHARD CASTING AS PER DRG.26100000409/02 WITH MATL. AS PER SPECN. AA19741/03	RV1920200410	13.0	NOS.
35	JR.HEAD LINER SET (HY-204.00) - NIHARD CASTING AS PER DRG. HY-204.00 WITH MATL AS PER SPECN. AA19741/03	RV1920200461	25.0	SET
36	SET OF JOURNAL HEAD LINERS (3 TYPES) - (04 NOS/SET) NIHARD CASTING AS PER DRG. HY-901.09.01.A WITH MATL AS PER SPECN. AA19741/03	RV1920200673	32.0	SET
37	J.O.F. LINER-I (HY-969.01) AS PER DRG. 26138802031/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200827	25.0	NOS
38	J.O.F. LINER-III (HY-969.03) AS PER DRG. 36138802019/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200843	32.0	NOS
39	J.O.F. LINER-IV (HY-969.04) AS PER DRG. 26138802033/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200851	25.0	NOS
40	J.O.F. LINER-V (HY-969.05) AS PER DRG. 26138802034/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200860*	25.0	NOS
41	J.O.F. LINER-IX (HY-969.09) AS PER DRG. 36138802015/01 WITH MATL AS PER SPECN. AA19741/03	RV1920200908	13.0	NOS
42	DEFLECTOR BLADE (HY-707.08.33) - NIHARD CASTING AS PER DRG. 26137000880/03 WITH MATL AS PER SPECN. AA19741/03	RV1920200983	25.0	NOS
	J.O.F LINER-V (HY-1118.05) AS PER DRG NO 26130402272 AND SPEC AA19741/03	RV1920201017	25.0	NOS
44	J.O.F LINER-VI (HY-1118.06) AS PER DRG NO 16130401176 AND SPEC AA19741/03	RV1920201025	25.0	NOS
45	J.O.F LINER-VII (HY-1118.07) AS PER DRG NO 16130401175 AND SPEC AA19741/03	RV1920201033	25.0	NOS
46	J.O.F LINER-VIII (HY-1118.08) AS PER DRG NO 26130402279 Rev. 01 AND SPEC AA19741/03	RV1920201041	25.0	NOS
47	J.O.F LINER-X (HY-1118.10) AS PER DRG NO 26130402344 AND SPEC AA19741/03	RV1920201059	25.0	NOS
48	J.O.F LINER-XI (HY-1118.11) AS PER DRG NO 16130401182 AND SPEC AA19741/03	RV1920201067	25.0	NOS
49	J.O.F LINER-XII (HY-1118.12) AS PER DRG NO 16130401178 AND SPEC AA19741/03	RV1920201075	25.0	NOS
50	J.O.F LINER-XIII (HY-1118.13) AS PER DRG NO 16130401177 AND SPEC AA19741/03	RV1920201083	25.0	NOS

Remarks

(A) SCOPE OF SUPPLY:-

- 1. THIS ENQUIRY HAS BEEN RAISED FOR ENTERING INTO FRAMEWORK AGREEMENT (VALUE WISE) WITH VENDORS FOR NIHARD CASTINGS. SEPARATE PO WILL BE GIVEN TIME TO TIME AS PER REQUIREMENT UNDER THIS RC. ITEM QUANTITY MENTIONED IN THE ENQUIRY IS TENTATIVE & IT MAY INCREASE OR DECREASE AS PER OUR FINAL REQUIREMENT.
- 2.THE % WEIGHTAGE FOR CALCULATING TOTAL COST OF INDIVIDUAL ITEM HAS BEEN ARRIVED CONSIDERING INDIVIDUAL ITEM'S CONTENT IN TOTAL ESTIMATED COST OF ALL THE ENQUIRY ITEMS. THE % WEIGHTAGE WILL BE AS PER ANNEXURE-IV.
- 3. VALUE WISE MEANS FA WILL DONE ON SINGLE SET BASIS FOR ALL THE 50 ITEMS WITH THEIR FULL QUANTITY AND NOT QUANTITY OF INDIVIDUAL ITEM.

- 4. RATE FOR INDIVIDUAL ITEM WILL BE ARRIVED AS PER PERCENTAGE WEIGHTAGE MENTIONED IN ANNEXURE-ATTACHED.
- 5. RATES OF ITEMS AGAINST FA WILL BE FIRM & VALID FOR ORDERING FOR A PERIOD OF ONE YEAR FROM THE DATE OF AGREEMENT. PRICE VARIATION CLAUSE (PVC) IS NOT ACCEPTABLE.
- 6. VENDOR HAS TO QUOTE FOR ALL THE 50 ITEMS OF TENDER ENQUIRY COMPULSORILY. IN CASE, ANY VENDOR QUOTES FOR PART ITEM, THEIR OFFER WILL NOT BE CONSIDERED FOR FURTHER EVALUATION.
- 7. L-1 VENDOR WILL BE DECIDED ON TOTAL COST ON SET BASIS.
- 8. RC QTY AGAINST EACH ITEM IS INDICATIVE ONLY. PO WILL BE PLACED BASED ON ACTUAL REQUIREMENT IRRESPECTIVE OF RC QUANTITY NOT EXCEEDING THE TOTAL RATE CONTRACT VALUE.
- 9. AFTER FINALIZATION OF RATE CONTRACT, PO QUANTITY WILL BE PLACED AS PER REQUIREMENT.
- (B) SUPPLY CONDITION:
- 1. ITEM TO BE SUPPLIED AT BHEL HERP STORES.
- 2. PRE-DESPATCH INSPECTION WILL BE CARRIED OUT AS PER QUALITY PLAN RV/C&F/03 REV-02 AT PARTY'S WORKS BY BHEL REPRESENTATIVE.
- (C) TECHNICAL DELIVERY CONDITION:
- 1. MATERIAL IS TO BE SUPPLIED AS PER SPECFICATION AA19741/03.
- 2. DIMENSIONS AND TOLERANCES TO BE MAINTAINED AS PER DRG.
- 3. CASTING SHOULD BE FREE FROM ALL DEFECTS.
- 4. CASTING SHOULD BE PROPERLY FETTLED TO PRODUCE EVEN SURFACE.
- 5. HEAT TREATMENT CHART IS REQUIRED.
- 6. ALL TECHNICAL REQUIREMENTS OF THE DRAWING MUST BE FULLFILLED.
- 7. DIMENSION REPORT IS REQUIRED.
- (D) TEST CERTIFICATE: REQUIRED FOR CHEMICAL & MECHANICAL PROPERTIES AND HARDNESS OF RAW MATL.
- (E) GUARANTEE CERTIFICATE: REQUIRED FOR 24 MONTHS AGAINST ANY MANUFACTURING DEFECTS FROM THE DATE OF RECIPT AT BHEL HERP.
- (F) PACKING INSTRUCTIONS: ITEM TO BE SUPPLIED IN PROPERLY PACKED CONDITIONS WOODEN BOX OF 1" THICK PLANK WITH 1.5"X4" BKTS. ONE LINER SHOULD BE PLACED OVER ANOTHER BY PLACING PAPER CUTOUT /HARD PAPER BOARD/STRAW APPROX. 10 MM THICK IN BETWEEN THEM DURING PACKING IN THE WOODEN BOX. ALL THE GAPS AT EVERY NOOKS OF THE WOODEN BOX MUST BE TIGHTLY PACKED BY USING THE AFORESAID MATERIALS IN SUCH A WAY THAT THERE SHALL NOT BE ANY PROBABILITY OF RELATIVE MOTION BETWEEN THE PACKED LINERS DURING TRANSIT.
- (G) RATE CONTRACT VALIDITY: FOR 1 (ONE) YEAR FROM THE RC-PO DATE.
- (H) SPECIAL REMARKS:
- 1. THE SPLITTING WILL BE DONE WITH RESPECT TO TOTAL VALUE OF ITEM.
- 2. BHEL WILL SPLIT THE TOTAL QUANTITY (VALUE WISE) FOR ENTERING INTO FRAMEWORK AGREEMENT BETWEEN THREE VENDORS IN RATIO OF 50:35:15. IF NONE OF THE OTHER BIDDERS ACCEPT THE L1 PRICE, THEN THE ENTIRE QUANTITY OF THE TENDER WOULD BE ORDERED TO THE ORIGINAL L1 PARTY ONLY.
- 3. IN NO CASE THE HIGHEST QUOTED BIDDER (H1) WILL BE GIVEN THE OPPORTUNITY OF THE QUANTITY SPLIT.
- 4. THE EQUATED L1 PRICE ON TOTAL COST BASIS TO BHEL WOULD BE COUNTER OFFERED TO THE NEXT HIGHER BIDDER IN ORDER OF THEIR RANKING AND THE VALUE SPLIT WOULD BE GIVEN TO THE BIDDER WHO ACCEPT THE EQUATED L1 PRICE ON THE BASIS OF THEIR RANKING IN THE PRICE BID.
- 5. AT ANY POINT OF TIME OR IF THE PERFORMANCE OF ANY VENDOR IS FOUND UNSATISFACTORY, THE ABOVE DISTRIBUTION RATIO MAY BE CANCELLED OR CHANGED BY BHEL AND ITEMS MAY BE PROCURED FROM PERFORMING VENDORS.
- 6. ITEM WISE MAXIMUM QTY IN EACH LOT (WHICH MAY BE REQUIRED IN A PARTICULAR ORDER) WILL BE AS MENTIONED IN ANNEXURE--RC-LOT-BA19/01. THERE WILL BE A GAP OF 01 MONTH BETWEEN TWO CONSECUTIVE LOTS.
- 7 .DELIVERY IS WITHIN 120 DAYS FROM DATE OF PO FOR FIRST LOT.
- (I) REVERSE AUCTION:-

1. BHEL SHALL BE RESORTING TO REVERSE AUCTION (RA) (GUIDELINES AS AVAILABLE ON WWW.BHEL.COM FOR THIS TENDER. RA SHALL BE CONDUCTED AMONG ALL THE TECHNO COMMERCIALLY QUALIFIED BIDDERS.

- 2. PRICE BIDS OF ALL TECHNO COMMERCIALLY QUALIFIED BIDDERS SHALL BE OPENED AND SAME SHALL BE CONSIDERED AS INITIAL BIDS OF BIDDERS IN RA. IN CASE ANY BIDDER(S) DO(ES) NOT PARTICIPATE IN ONLINE REVERSE AUCTION, THEIR PRICE BID ALONG WITH APPLICABLE LOADING, IF ANY, SHALL BE CONSIDERED FOR RANKING.
- (J) BEING AN OPEN TENDER VENDORS HAVE TO SUBMIT THE DULY FILLLED AND SIGNED & STAMP COPY OF PQR ALONG WITH ALL RELATED DOCUMENTS.
- (K) PERFORMANCE SECURITY:-

IF ANY INDIVIDUAL PO RELAESED TO A SINGLE VENDOR FOR WHICH PO VALUE IS MORE THAN 02 CRORES THEN VENDOR HAS TO SUBMIT PBG 05% OF THE PO VALUE. (REFER CLAUSE 58 OF GTC FOR MODE OF SUBMISSION AND OTHER DETAIL).

- (L) CLAUSE FOR INTEGRITY PACT (IP) SHALL BE AS PER ANNEXURE-1 & 2 ATTACHED. BIDDER SHALL SUBMIT THE ATTACHED ANNEXURE-1 FILLED, SIGNED AND STAMPED.
- (M) ALL OTHER TERMS AND CONDITIONS SHALL BE AS PER ATTACHED GTC.

ESTIMATION SHEET SUMMARY

ANNEXURE-IV

S.NO	MAT.CODE	ITEM DESCRIPTION	QTY(NOS)	% WEIGHTAGE
		DEFLECTOR BLADE (HY-1119.05) - NIHARD CASTING AS		
1	RV1920102078	PER DRG 36130402337/00 WITH MATL AS PER SEPCN.	250	2.80%
		AA19741/03		
		DEFLECTOR BLADE (HY-21.01) - NIHARD CASTING AS PER		
2	RV1920100350	DRG. 26137600706/01 WITH MATL AS PER SPECN.	1250	6.67%
		AA19741/03		
		DEFLECTOR BLADE (HY-308.01) - NIHARD CASTING AS PER		
3	RV1920100423	DRG. 26130000551/04 WITH MATL AS PER SEPCN.	625	5.38%
		AA19741/03		
		DEFLECTOR BLADE (HY-46.A.01) - NIHARD CASTING AS PER		
4	RV1920100091	DRG. 26136200715/01 (ITEM NO.2) WITH MATL. AS PER	375	1.23%
		SPECN. AA19741/03		
_		DEFLECTOR BLADE (HY-707.08.33) - NIHARD CASTING AS		
5	RV1920200983	PER DRG. 26137000880/03 WITH MATL AS PER SPECN.	25	0.11%
		AA19741/03		
	D) // 0204 00000	INNER CONE SPOUT SEG. (HY-47.11) NIHARD CASTING	10	0.250/
6	RV1920100989	TO DRG NO 26136200714/03.A VAR-02 WITH MATL. AS	19	0.35%
-		PER SPECN. AA19741/03 INNER CONE SPOUT SEG.(HY-322.03) - NIHARD CASTING		
7	RV1920200304	AS PER DRG. 26130001184/02 WITH MATL AS PER SPECN.	63	1.72%
′	KV1920200304	AA19741/03	03	1.72%
-		AA19741/03		
8	RV1920102139	INNER CONE SPOUT SEGMENT AS PER DRG. 26130402281	63	2.32%
"	NV1920102133	REV-00 WITH MATL. AS PER SPECN. AA19741/03		2.32/0
9	RV1920200843	J.O.F. LINER-III (HY-969.03) AS PER DRG. 36138802019/01	32	0.59%
		WITH MATL AS PER SPECN. AA19741/03		
		LO F LINER IV (LIV 060 00) AS RED DRG 2612990201F/01		
10	RV1920200908	J.O.F. LINER-IX (HY-969.09) AS PER DRG. 36138802015/01 WITH MATL AS PER SPECN. AA19741/03	13	0.14%
		WITH MATE AS PER SPECIN. AA19741/05		
11	RV1920102019	JOURNAL HEAD LINER AS PER DRG. 26100402265/00	13	0.53%
	NV1920102019	WITH MATL. AS PER SPECN. AA19741/03	15	0.5570
		JR. HEAD LINER (HY-311.B.01) - NIHARD CASTING AS PER		
12	RV1920200410	DRG.26100000409/02 WITH MATL. AS PER SPECN.	13	0.37%
		AA19741/03		
		JR. HEAD LINER (HY-901.08.01) - NIHARD CASTING AS PER		
13	RV1920101853	DRG. 26108802057/02 WITH MATL AS PER SPECN.	25	0.47%
		AA19741/03		
,,	D) /4 02 02 00 4 C4	JR.HEAD LINER SET (HY-204.00) - NIHARD CASTING AS PER	25	4.000/
14	RV1920200461	DRG. HY-204.00 WITH MATL AS PER SPECN. AA19741/03	25	1.00%
		JR.HEAD LINER-I (HY-204.01) NIHARD CASTING AS PER		
15	RV1920100458	DRG. 26108000420/03 WITH MATL AS PER SPECN.	125	0.56%
13	11.01020100436	AA19741/03	123	0.50%
		JR.HEAD LINER-I (HY-312.B.02) - NIHARD CASTING AS PER		
16	RV1920101837	DRG. 26100000747/04 WITH MATL AS PER SPECN.	565	9.68%
-		AA19741/03		3.3370
		JR.HEAD LINER-II (HY-204.02) NIHARD CASTING AS PER		
17	RV1920100466	DRG. 36108000390/03 WITH MATL AS PER SPECN.	13	0.06%
		AA19741/03		
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18	RV1920101845	JR.HEAD LINER-II (HY-312.B.03) - NIHARD CASTING AS PER DRG. 26100000749/04 WITH MATL AS PER SPECN.	625	10.76%
19	RV1920100474	JR.HEAD LINER-III (HY-204.03) NIHARD CASTING AS PER DRG. 36108000391/03 WITH MATL AS PER SPECN. AA19741/03	13	0.06%
20	RV1920101551	JR.HEAD LINER-III (HY-312.B.04) - NIHARD CASTING AS PER DRG. 26100000748/03 WITH MATL AS PER SPECN. AA19741/03	1000	16.02%
21	RV1920100482	JR.HEAD LINER-IV (HY-204.04) NIHARD CASTING AS PER DRG. 36108000392/04 WITH MATL AS PER SPECN. AA19741/03	13	0.08%
22	RV1920100490	JR.HEAD LINER-V (HY-204.05) NIHARD CASTING AS PER DRG. 36108000393/04 WITH MATL AS PER SPECN. AA19741/03	13	0.08%
23	RV1920200347	OUTLET PLATE LINER (HY-217.62.02) NIHARD CASTING AS PER DRG. 26146200593/02 WITH MATL AS PER SPECN. AA19741/03	38	0.30%
24	RV1920100199	OUTLET PLATE LINER (HY-153.02) - NIHARD CASTING AS PER DRG. 26147600118/04 WITH MATL AS PER SPECN. AA19741/03	200	2.58%
25	RV1920100546	OUTLET PLATE LINER (HY-318.02) - NIHARD CASTING AS PER DRG. 26140000555/01 WITH MATL AS PER SPECN. AA19741/03	375	9.92%
26	RV1920101667	OUTLET PLATE LINER (HY-962.02) - NIHARD CASTING AS PER DRG. 26148802055/01 WITH MATL AS PER SPECN. AA19741/03	63	1.34%
27	RV1920100806	SEPERATOR TOP LINER (HY-187.A.03) - NIHARD CASTING AS PER DRG. 36138000375/03 WITH MATL. AS PER SPECN. AA19741/03	125	2.70%
28	RV1920200673	SET OF JOURNAL HEAD LINERS (3 TYPES) - (04 NOS/SET) NIHARD CASTING AS PER DRG. HY-901.09.01.A WITH MATL AS PER SPECN. AA19741/03	32	1.40%
29	RV1920102183	SET OF JOURNAL HEAD LINERS (ITEMS FROM 02 TO 06) AS PER DRG 1610401189/01 WITH MATL AS PER DRG.	98	11.87%
30	BA9114135361	JOURNAL OPENING FRAME LINER-14 (HY-1118.14) AS PER DRG 26130402274/00 WITH MATL AS PER SPECN. AA19741/03	30	0.53%
31	BA9114135370	JOURNAL OPENING FRAME LINER-4 (HY-1118.04) AS PER DRG NO 26130402275/01 WITH MATL AS PER SPECN. AA19741/03	30	0.53%
32	BA9114135388	JOURNAL OPENING FRAME LINER-3 (HY-1118.03) AS PER DRG NO. 26130402276/01 WITH MATL AS PER SPECN. AA19741/03	60	1.08%
33	BA9114135434	JOURNAL OPENING FRMAE LINER-15 (HY-1118.15) AS PER DRG NO 26130402287/01 WITH MATL AS PER SPECN. AA19741/03	30	0.54%
34	RV1920100626	JR.HEAD LINER-I (HY-220.2.1.2) - NIHARD CASTING AS PER DRG. 36106200579/03 WITH MATL AS PER SPECN. AA19741/03	63	0.27%
35	RV1920100669	JR.HEAD LINER-V (HY-220.2.1.6) - NIHARD CASTING AS PER DRG.NO.36106200583/05 WITH MATL AS PER SPECN. AA19741/03	32	0.13%

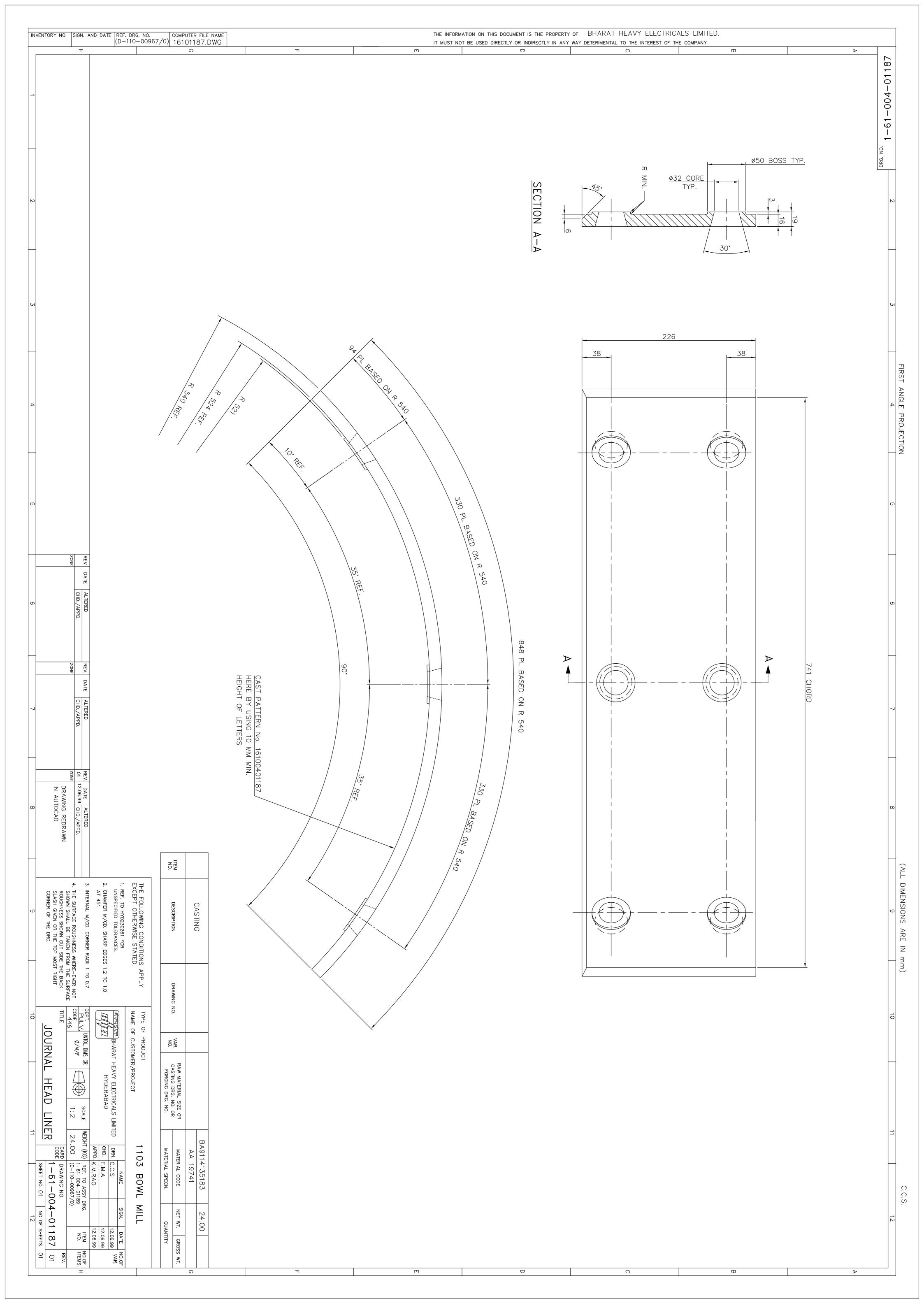
		, , , , , , , , , , , , , , , , , , , ,		
36	RV1920100634	JR.HEAD LINER-II (HY-220.2.1.3) - NIHARD CASTING AS PER DRG. 36106200580/04 WITH MATL AS PER SPECN.	25	0.11%
		AA19741/03		J.1170
		JR.HEAD LINER-III (HY-220.2.1.4) - NIHARD CASTING AS		
37	RV1920100642	PER DRG. 36106200581/04 WITH MATL AS PER SPECN.	25	0.11%
		JR.HEAD LINER-IV (HY-220.2.1.5) - NIHARD CASTING AS		
38	RV1920100650	PER DRG. 36106200582/05 WITH MATL AS PER SPECN.	25	0.11%
		AA19741/03		
39	RV1920200860*	J.O.F. LINER-V (HY-969.05) AS PER DRG. 26138802034/01	25	0.22%
		WITH MATL AS PER SPECN. AA19741/03		
40	RV1920200851	J.O.F. LINER-IV (HY-969.04) AS PER DRG. 26138802033/01	25	0.24%
		WITH MATL AS PER SPECN. AA19741/03		
41	RV1920200827	J.O.F. LINER-I (HY-969.01) AS PER DRG. 26138802031/01	25	0.39%
		WITH MATL AS PER SPECN. AA19741/03 MPO LINER AS PER DRG. 26140002467/01 WITH MATL. AS		
42	RV1920102027	PER SPECN. AA19741/03	25	0.75%
42	D) (4.02.02.04.02.5	J.O.F LINER-VI (HY-1118.06) AS PER DRG NO 16130401176	25	0.470/
43	RV1920201025	AND SPEC AA19741	25	0.47%
44	RV1920201033	J.O.F LINER-VII (HY-1118.07) AS PER DRG NO	25	0.47%
		16130401175 AND SPEC AA19741		
45	RV1920201041	J.O.F LINER-VIII (HY-1118.08) AS PER DRG NO 26130402279/01 AND SPEC AA19741	25	0.34%
		J.O.F LINER-V (HY-1118.05) AS PER DRG NO 26130402272		/
46	RV1920201017	AND SPEC AA19741	25	0.49%
47	RV1920201059	J.O.F LINER-X (HY-1118.10) AS PER DRG NO 26130402344	25	0.49%
		AND SPEC AA19741		0.1070
48	RV1920201067	J.O.F LINER-XI (HY-1118.11) AS PER DRG NO 16130401182 AND SPEC AA19741	25	0.43%
		J.O.F LINER-XII (HY-1118.12) AS PER DRG NO		
49	RV1920201075	16130401178 AND SPEC AA19741	25	0.60%
50	RV1920201083	J.O.F LINER-XIII (HY-1118.13) AS PER DRG NO	25	0.60%
	11720201003	16130401177 AND SPEC AA19741		0.0070
		TOTAL	6709	

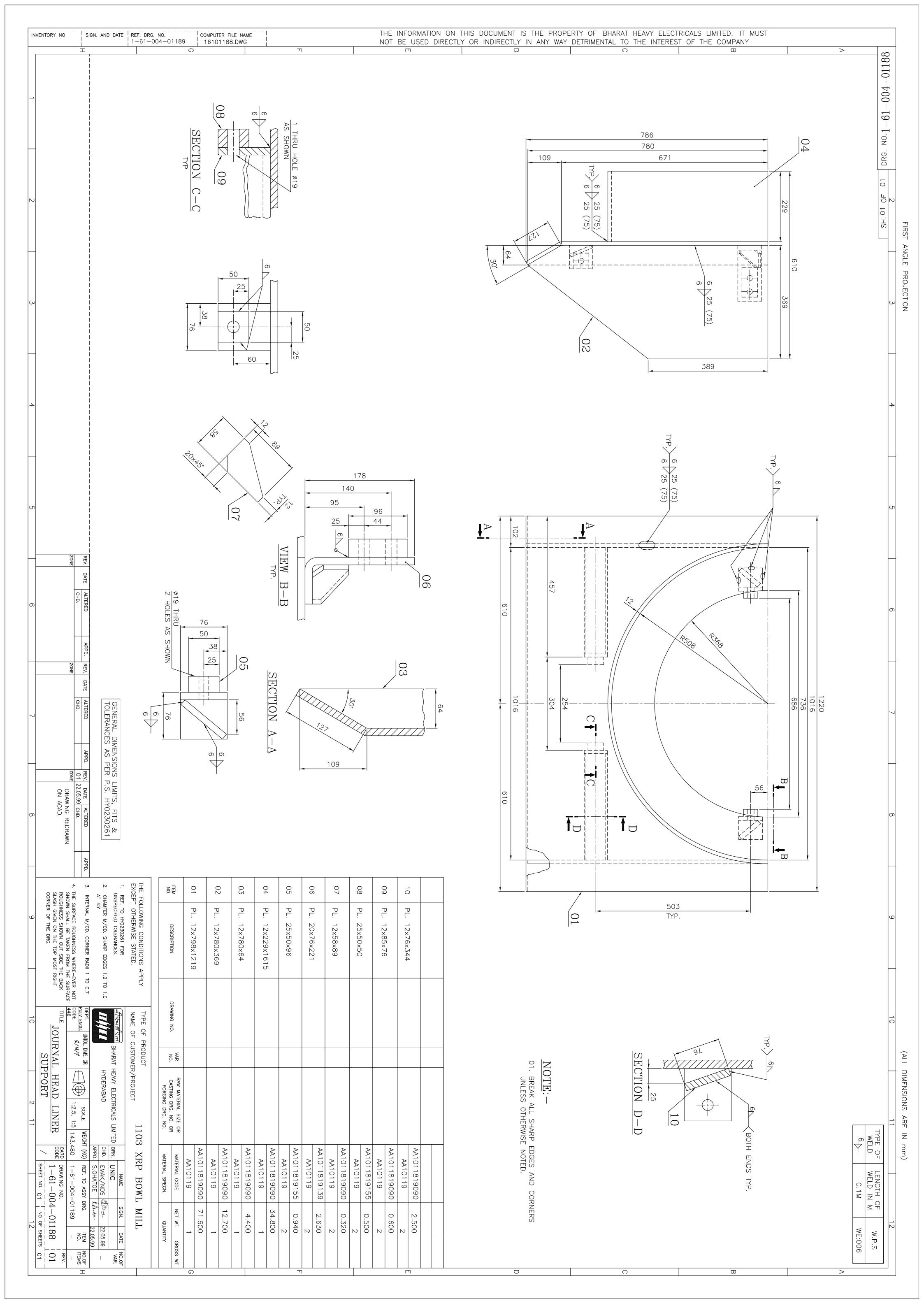
ANNEXURE--RC-LOT-BA19/01

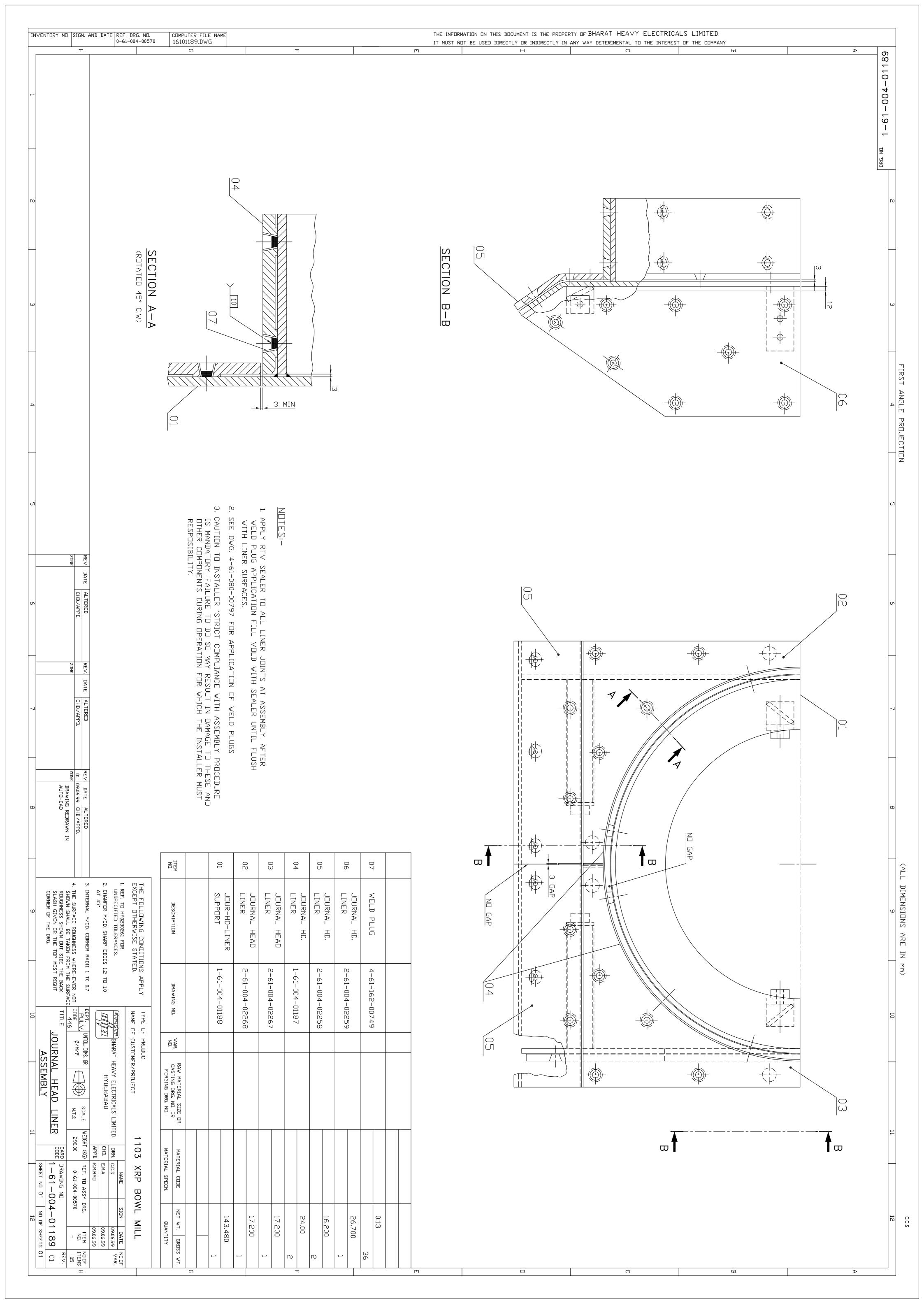
S.NO	MAT.CODE	ITEM DESCRIPTION	RC QTY	MAX LOT
		DEFLECTOR BLADE (HY-1119.05) - NIHARD CASTING AS		
1	RV1920102078	PER DRG 36130402337/00 WITH MATL AS PER SEPCN.	250	50
		AA19741/03		
		DEFLECTOR BLADE (HY-21.01) - NIHARD CASTING AS PER		
2	RV1920100350	DRG. 26137600706/01 WITH MATL AS PER SPECN.	1250	500
		AA19741/03		
		DEFLECTOR BLADE (HY-308.01) - NIHARD CASTING AS PER		
3	RV1920100423	DRG. 26130000551/04 WITH MATL AS PER SEPCN.	625	200
		AA19741/03		
		DEFLECTOR BLADE (HY-46.A.01) - NIHARD CASTING AS PER		
4	RV1920100091	DRG. 26136200715/01 (ITEM NO.2) WITH MATL. AS PER	375	150
		SPECN. AA19741/03		
		DEFLECTOR BLADE (HY-707.08.33) - NIHARD CASTING AS		
5	RV1920200983	PER DRG. 26137000880/03 WITH MATL AS PER SPECN.	25	20
		AA19741/03		
		INNER CONE SPOUT SEG. (HY-47.11) NIHARD CASTING		
6	RV1920100989	TO DRG NO 26136200714/03.A VAR-02 WITH MATL. AS	19	15
		PER SPECN. AA19741/03		
_	D. /4 00000004	INNER CONE SPOUT SEG.(HY-322.03) - NIHARD CASTING		
7	RV1920200304	AS PER DRG. 26130001184/02 WITH MATL AS PER SPECN.	63	50
		AA19741/03		
,	DV4020402420	INNER CONE SPOUT SEGMENT AS PER DRG. 26130402281	C2	25
8	RV1920102139	REV-00 WITH MATL. AS PER SPECN. AA19741/03	63	25
9	RV1920200843	J.O.F. LINER-III (HY-969.03) AS PER DRG. 36138802019/01	32	25
9	101920200843	WITH MATL AS PER SPECN. AA19741/03	32	25
10	RV1920200908	J.O.F. LINER-IX (HY-969.09) AS PER DRG. 36138802015/01	13	10
		WITH MATL AS PER SPECN. AA19741/03	10	
		JOURNAL HEAD LINER AS PER DRG. 26100402265/00		
11	RV1920102019	WITH MATL. AS PER SPECN. AA19741/03	13	10
		JR. HEAD LINER (HY-311.B.01) - NIHARD CASTING AS PER		
12	RV1920200410	DRG.26100000409/02 WITH MATL. AS PER SPECN.	13	10
		AA19741/03		
		JR. HEAD LINER (HY-901.08.01) - NIHARD CASTING AS PER		
13	RV1920101853	DRG. 26108802057/02 WITH MATL AS PER SPECN.	25	20
		AA19741/03		
		ID LIFAD LINED CET (LIV 204 00) ANNABD CACTING AC DED		
14	RV1920200461	JR.HEAD LINER SET (HY-204.00) - NIHARD CASTING AS PER	25	20
		DRG. HY-204.00 WITH MATL AS PER SPECN. AA19741/03		
		JR.HEAD LINER-I (HY-204.01) NIHARD CASTING AS PER		
15	RV1920100458	DRG. 26108000420/03 WITH MATL AS PER SPECN.	125	50
		AA19741/03		
		JR.HEAD LINER-I (HY-312.B.02) - NIHARD CASTING AS PER		
16	RV1920101837	DRG. 26100000747/04 WITH MATL AS PER SPECN.	565	100
		AA19741/03		
		JR.HEAD LINER-II (HY-204.02) NIHARD CASTING AS PER		
17	RV1920100466	DRG. 36108000390/03 WITH MATL AS PER SPECN.	13	10
		AA19741/03		

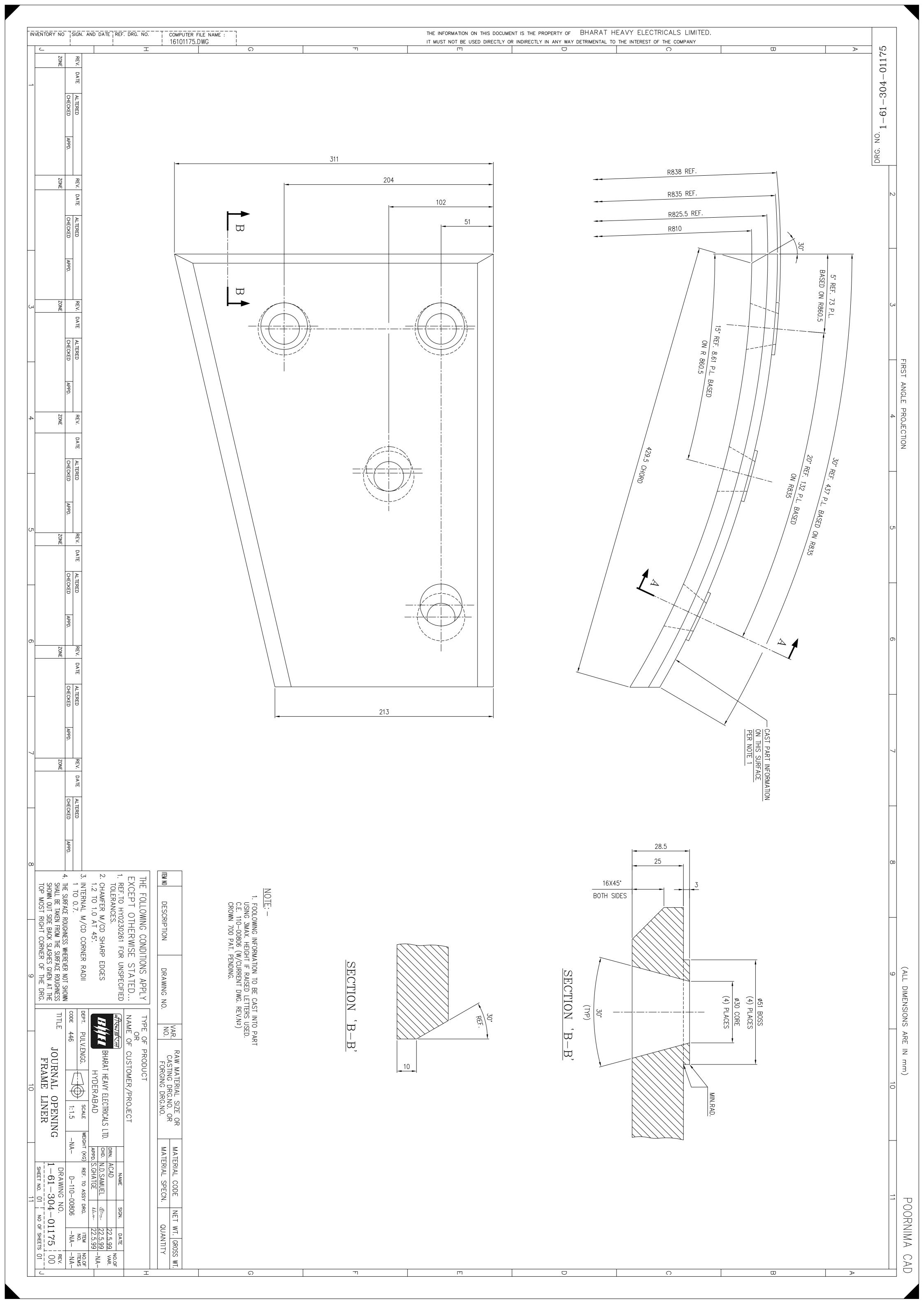
	1			1
18	RV1920101845	JR.HEAD LINER-II (HY-312.B.03) - NIHARD CASTING AS PER DRG. 26100000749/04 WITH MATL AS PER SPECN. AA19741/03	625	100
19	RV1920100474	JR.HEAD LINER-III (HY-204.03) NIHARD CASTING AS PER DRG. 36108000391/03 WITH MATL AS PER SPECN. AA19741/03	13	10
20	RV1920101551	JR.HEAD LINER-III (HY-312.B.04) - NIHARD CASTING AS PER DRG. 26100000748/03 WITH MATL AS PER SPECN. AA19741/03	1000	200
21	RV1920100482	JR.HEAD LINER-IV (HY-204.04) NIHARD CASTING AS PER DRG. 36108000392/04 WITH MATL AS PER SPECN. AA19741/03	13	10
22	RV1920100490	JR.HEAD LINER-V (HY-204.05) NIHARD CASTING AS PER DRG. 36108000393/04 WITH MATL AS PER SPECN. AA19741/03	13	10
23	RV1920200347	OUTLET PLATE LINER (HY-217.62.02) NIHARD CASTING AS PER DRG. 26146200593/02 WITH MATL AS PER SPECN. AA19741/03	38	30
24	RV1920100199	OUTLET PLATE LINER (HY-153.02) - NIHARD CASTING AS PER DRG. 26147600118/04 WITH MATL AS PER SPECN. AA19741/03	200	50
25	RV1920100546	OUTLET PLATE LINER (HY-318.02) - NIHARD CASTING AS PER DRG. 26140000555/01 WITH MATL AS PER SPECN. AA19741/03	375	50
26	RV1920101667	OUTLET PLATE LINER (HY-962.02) - NIHARD CASTING AS PER DRG. 26148802055/01 WITH MATL AS PER SPECN. AA19741/03	63	25
27	RV1920100806	SEPERATOR TOP LINER (HY-187.A.03) - NIHARD CASTING AS PER DRG. 36138000375/03 WITH MATL. AS PER SPECN. AA19741/03	125	50
28	RV1920200673	SET OF JOURNAL HEAD LINERS (3 TYPES) - (04 NOS/SET) NIHARD CASTING AS PER DRG. HY-901.09.01.A WITH MATL AS PER SPECN. AA19741/03	32	25
29	RV1920102183	SET OF JOURNAL HEAD LINERS (ITEMS FROM 02 TO 06) AS PER DRG 1610401189/01 WITH MATL AS PER DRG.	98	25
30	BA9114135361	JOURNAL OPENING FRAME LINER-14 (HY-1118.14) AS PER DRG 26130402274/00 WITH MATL AS PER SPECN. AA19741/03	30	24
31	BA9114135370	JOURNAL OPENING FRAME LINER-4 (HY-1118.04) AS PER DRG NO 26130402275/01 WITH MATL AS PER SPECN. AA19741/03	30	24
32	BA9114135388	JOURNAL OPENING FRAME LINER-3 (HY-1118.03) AS PER DRG NO. 26130402276/01 WITH MATL AS PER SPECN. AA19741/03	60	25
33	BA9114135434	JOURNAL OPENING FRMAE LINER-15 (HY-1118.15) AS PER DRG NO 26130402287/01 WITH MATL AS PER SPECN. AA19741/03	30	24
34	RV1920100626	JR.HEAD LINER-I (HY-220.2.1.2) - NIHARD CASTING AS PER DRG. 36106200579/03 WITH MATL AS PER SPECN. AA19741/03	63	50
35	RV1920100669	JR.HEAD LINER-V (HY-220.2.1.6) - NIHARD CASTING AS PER DRG.NO.36106200583/05 WITH MATL AS PER SPECN. AA19741/03	32	25

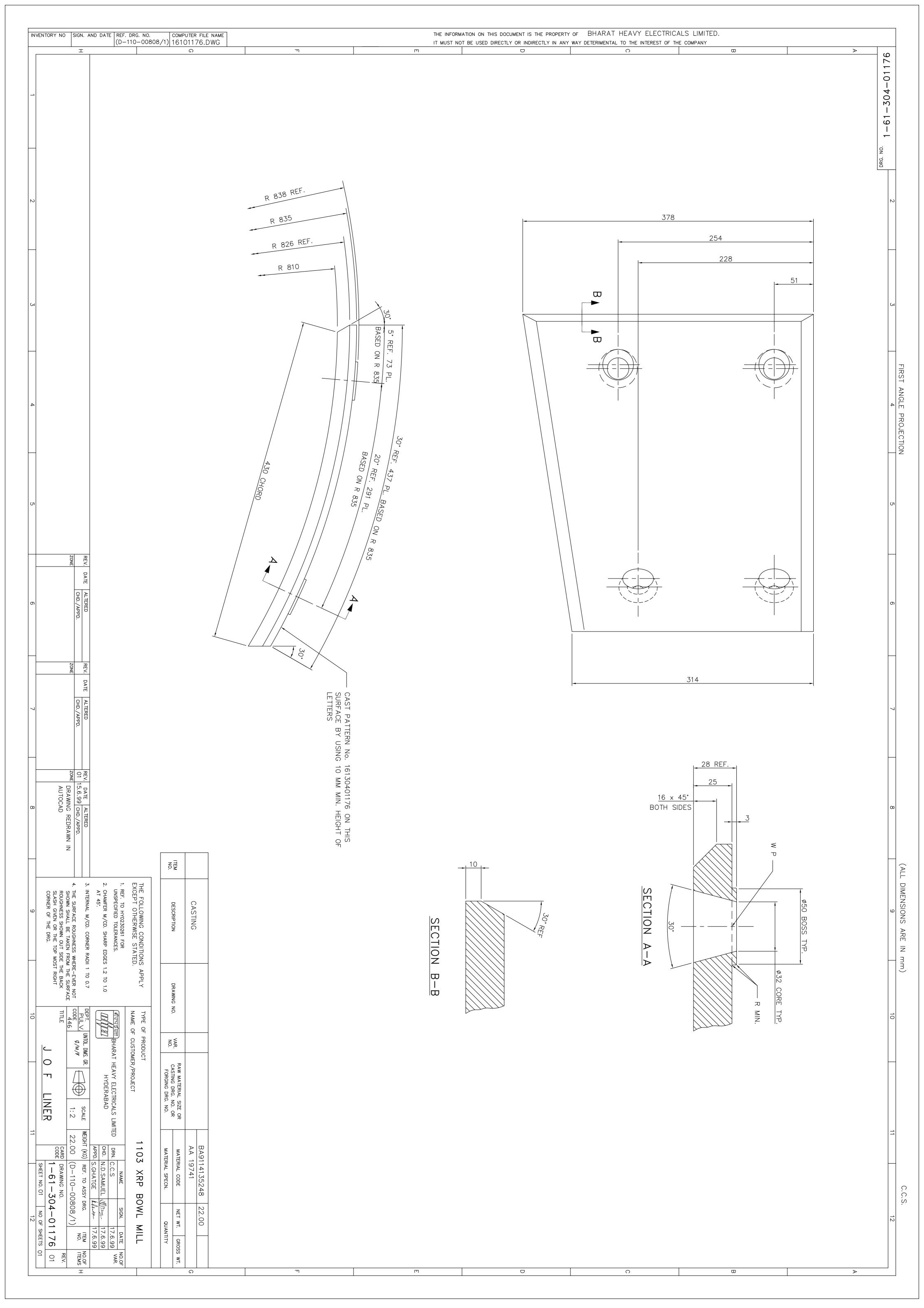
		Total	6709	
50	RV1920201083	J.O.F LINER-XIII (HY-1118.13) AS PER DRG NO 16130401177 AND SPEC AA19741	25	20
49	RV1920201075	J.O.F LINER-XII (HY-1118.12) AS PER DRG NO 16130401178 AND SPEC AA19741	25	20
48	RV1920201067	J.O.F LINER-XI (HY-1118.11) AS PER DRG NO 16130401182 AND SPEC AA19741	25	20
47	RV1920201059	J.O.F LINER-X (HY-1118.10) AS PER DRG NO 26130402344 AND SPEC AA19741	25	20
46	RV1920201017	J.O.F LINER-V (HY-1118.05) AS PER DRG NO 26130402272 AND SPEC AA19741	25	20
45	RV1920201041	J.O.F LINER-VIII (HY-1118.08) AS PER DRG NO 26130402279/01 AND SPEC AA19741	25	20
44	RV1920201033	J.O.F LINER-VII (HY-1118.07) AS PER DRG NO 16130401175 AND SPEC AA19741	25	20
43	RV1920201025	J.O.F LINER-VI (HY-1118.06) AS PER DRG NO 16130401176 AND SPEC AA19741	25	20
42	RV1920102027	MPO LINER AS PER DRG. 26140002467/01 WITH MATL. AS PER SPECN. AA19741/03	25	20
41	RV1920200827	J.O.F. LINER-I (HY-969.01) AS PER DRG. 26138802031/01 WITH MATL AS PER SPECN. AA19741/03	25	20
40	RV1920200851	J.O.F. LINER-IV (HY-969.04) AS PER DRG. 26138802033/01 WITH MATL AS PER SPECN. AA19741/03	25	20
39	RV1920200860*	J.O.F. LINER-V (HY-969.05) AS PER DRG. 26138802034/01 WITH MATL AS PER SPECN. AA19741/03	25	20
38	RV1920100650	JR.HEAD LINER-IV (HY-220.2.1.5) - NIHARD CASTING AS PER DRG. 36106200582/05 WITH MATL AS PER SPECN. AA19741/03	25	20
37	RV1920100642	JR.HEAD LINER-III (HY-220.2.1.4) - NIHARD CASTING AS PER DRG. 36106200581/04 WITH MATL AS PER SPECN. AA19741/03	25	20
36	RV1920100634	JR.HEAD LINER-II (HY-220.2.1.3) - NIHARD CASTING AS PER DRG. 36106200580/04 WITH MATL AS PER SPECN. AA19741/03	25	20

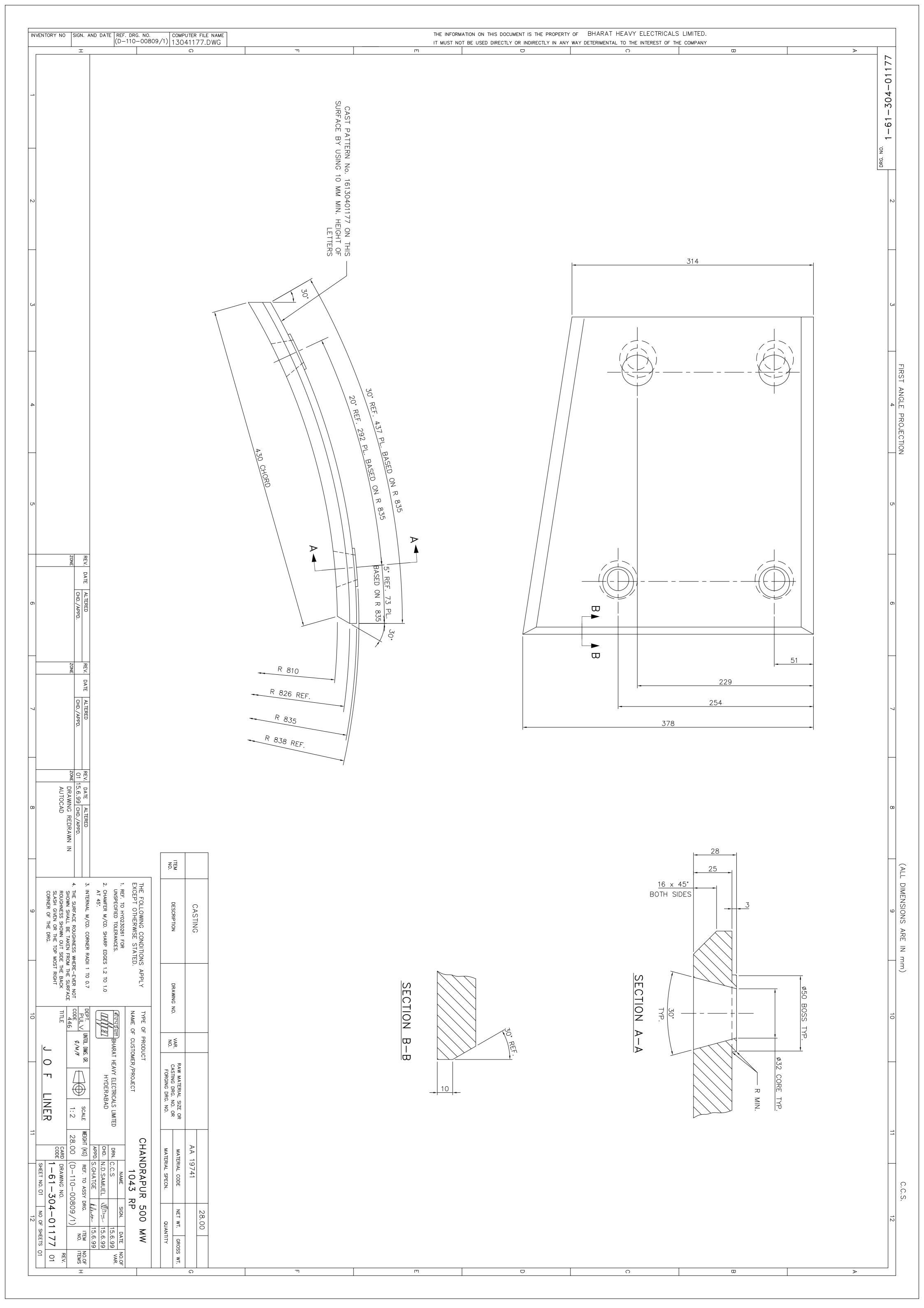


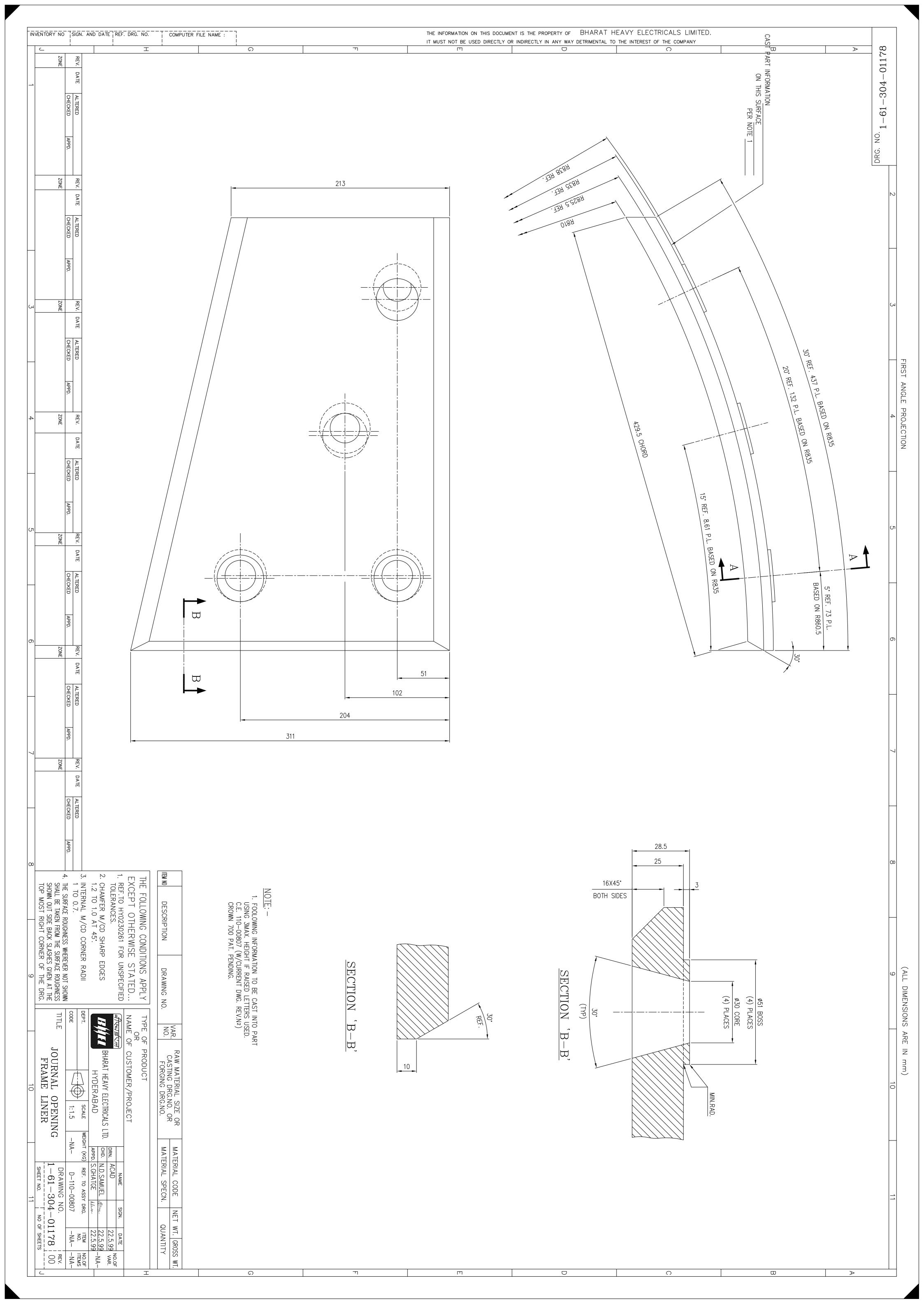


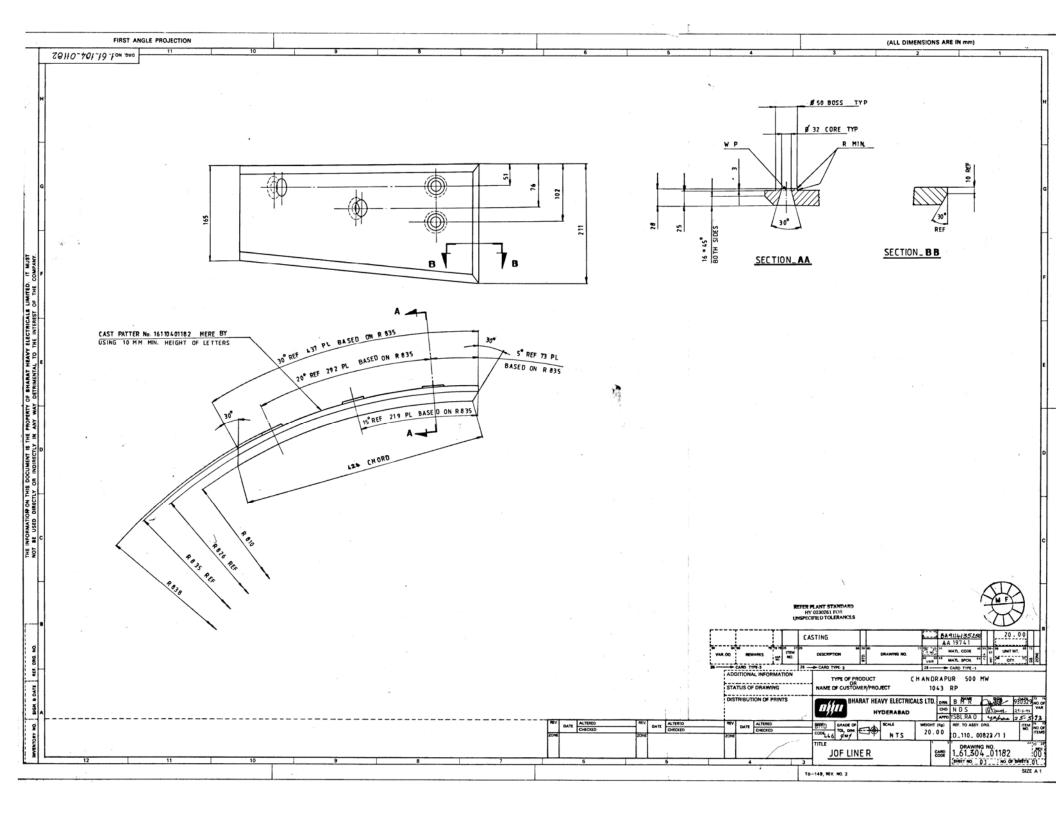


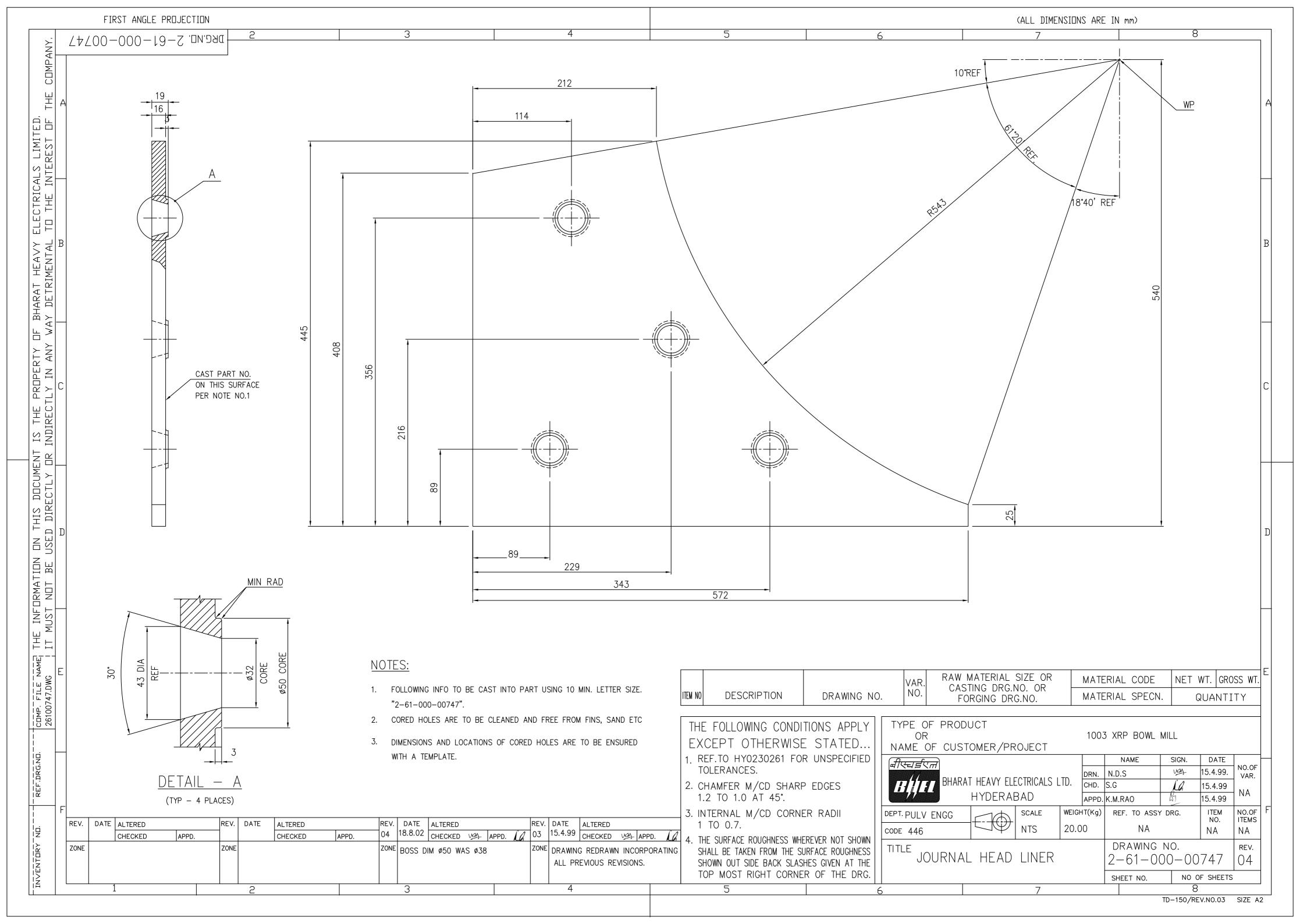


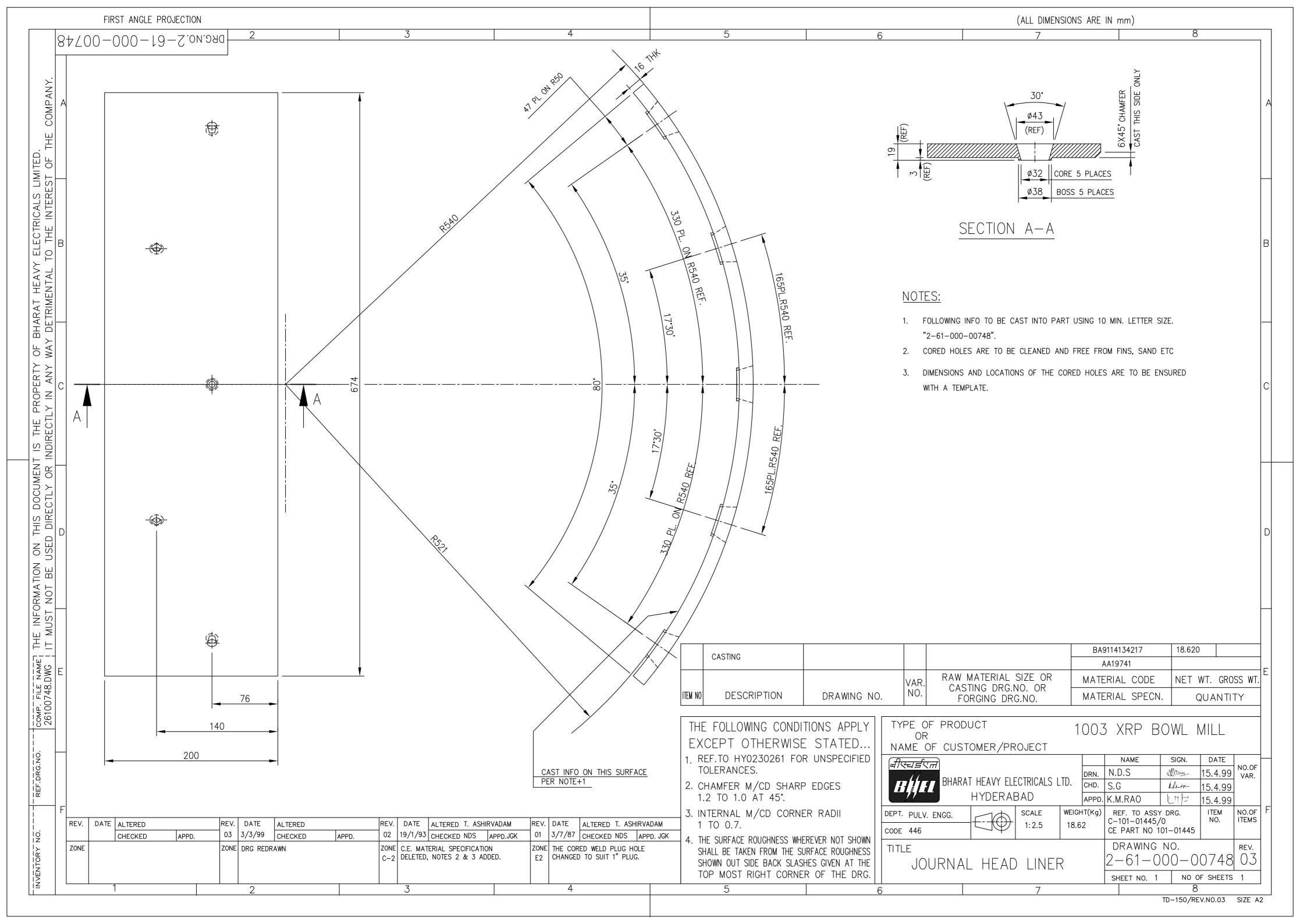


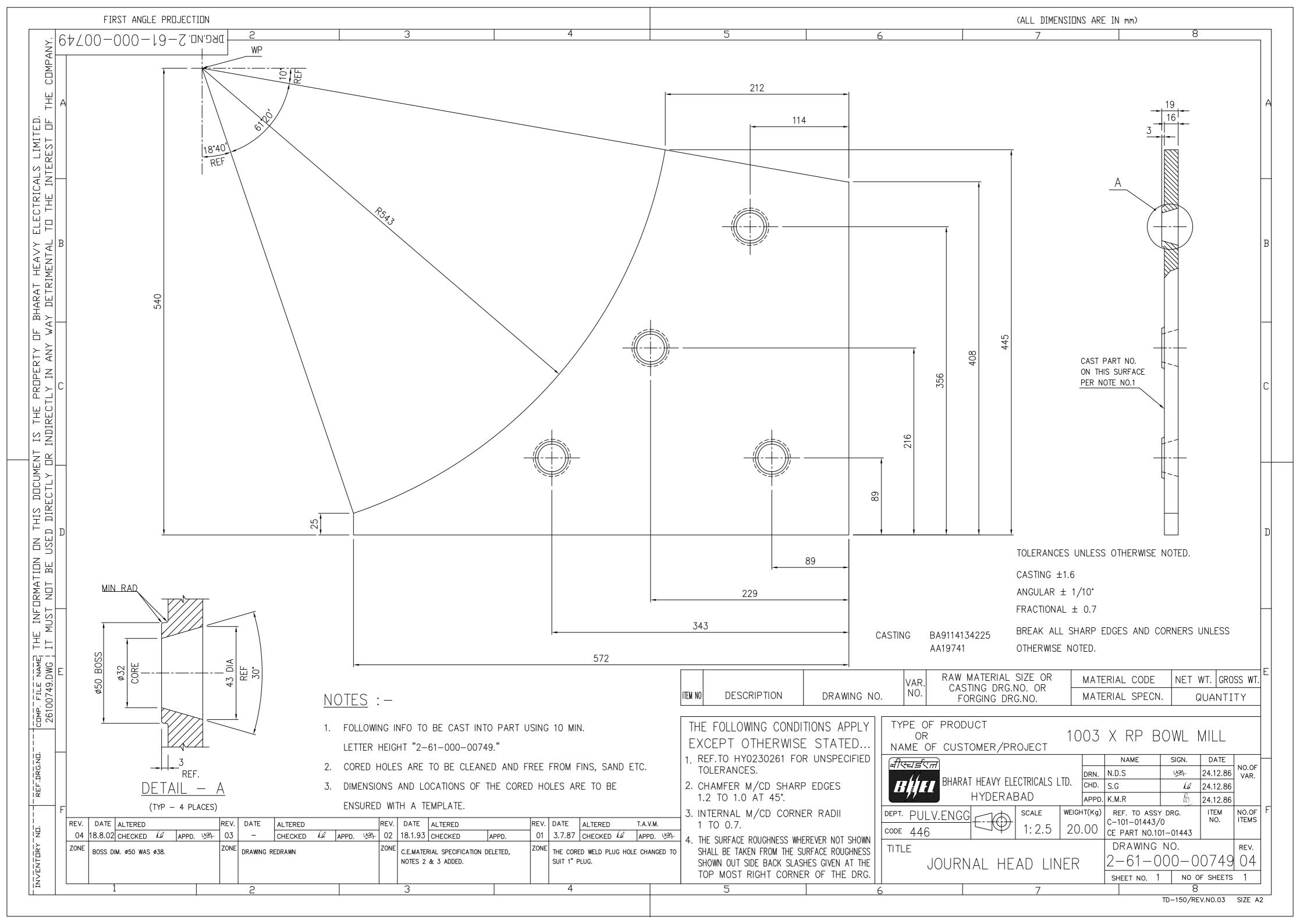


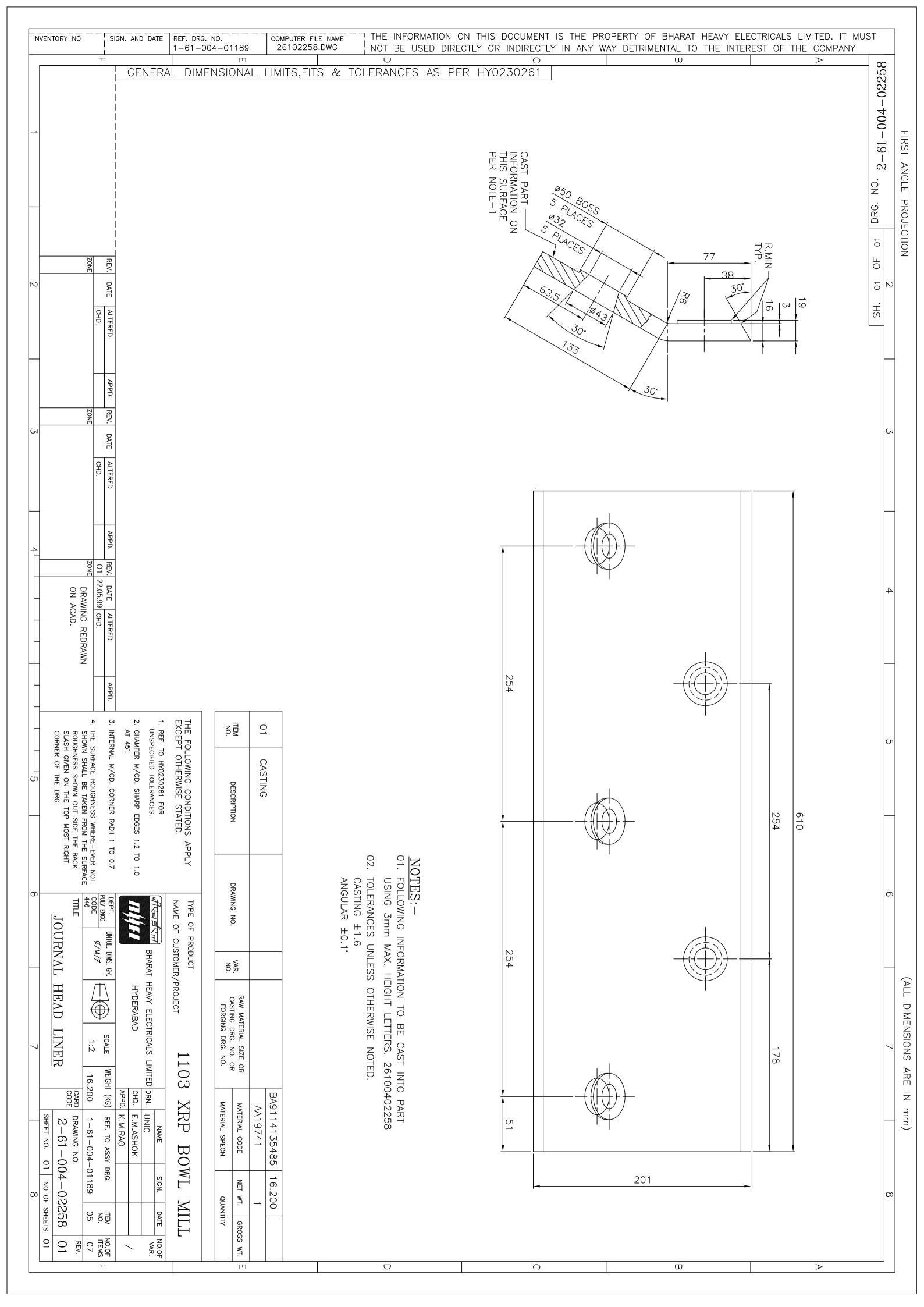


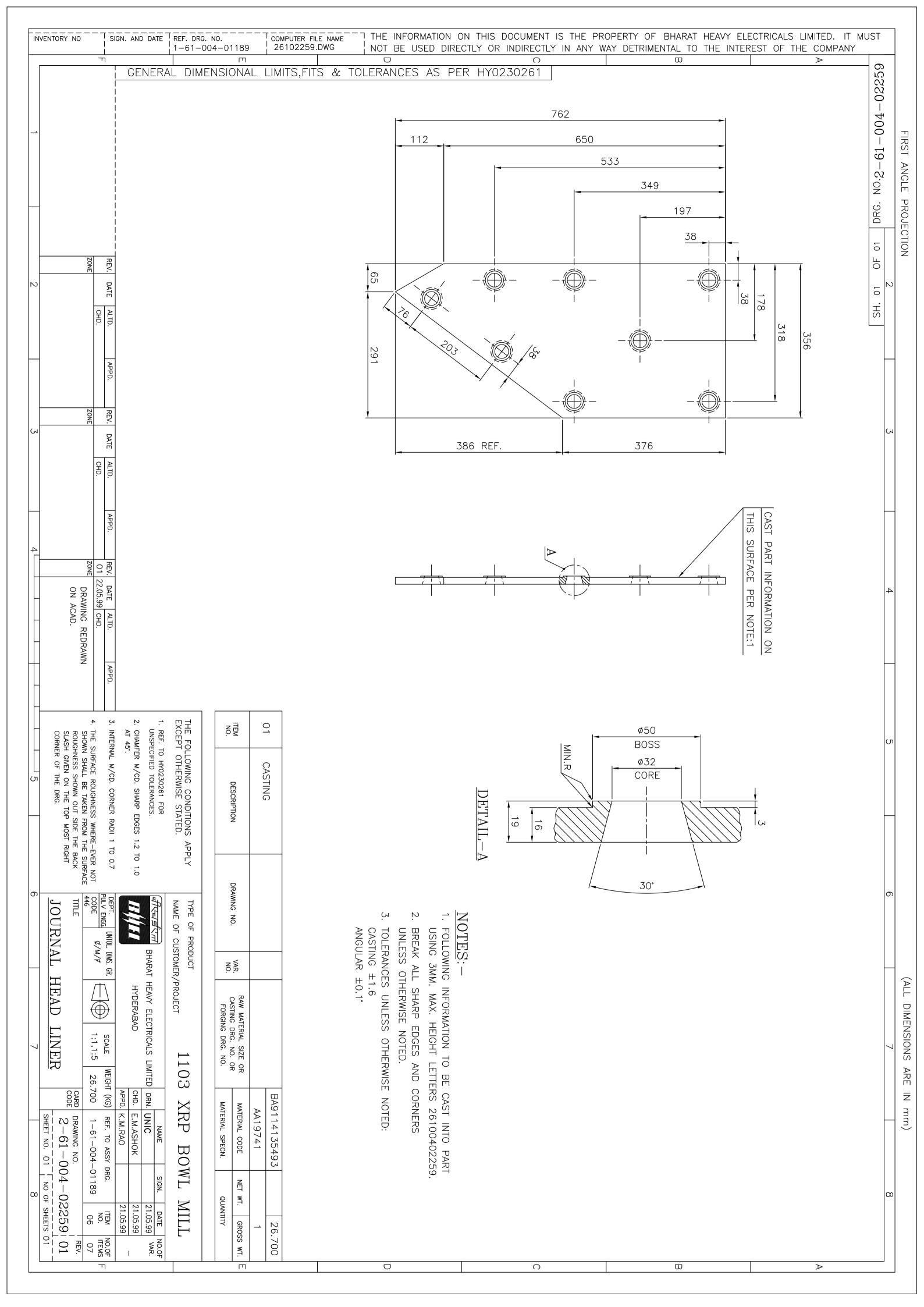


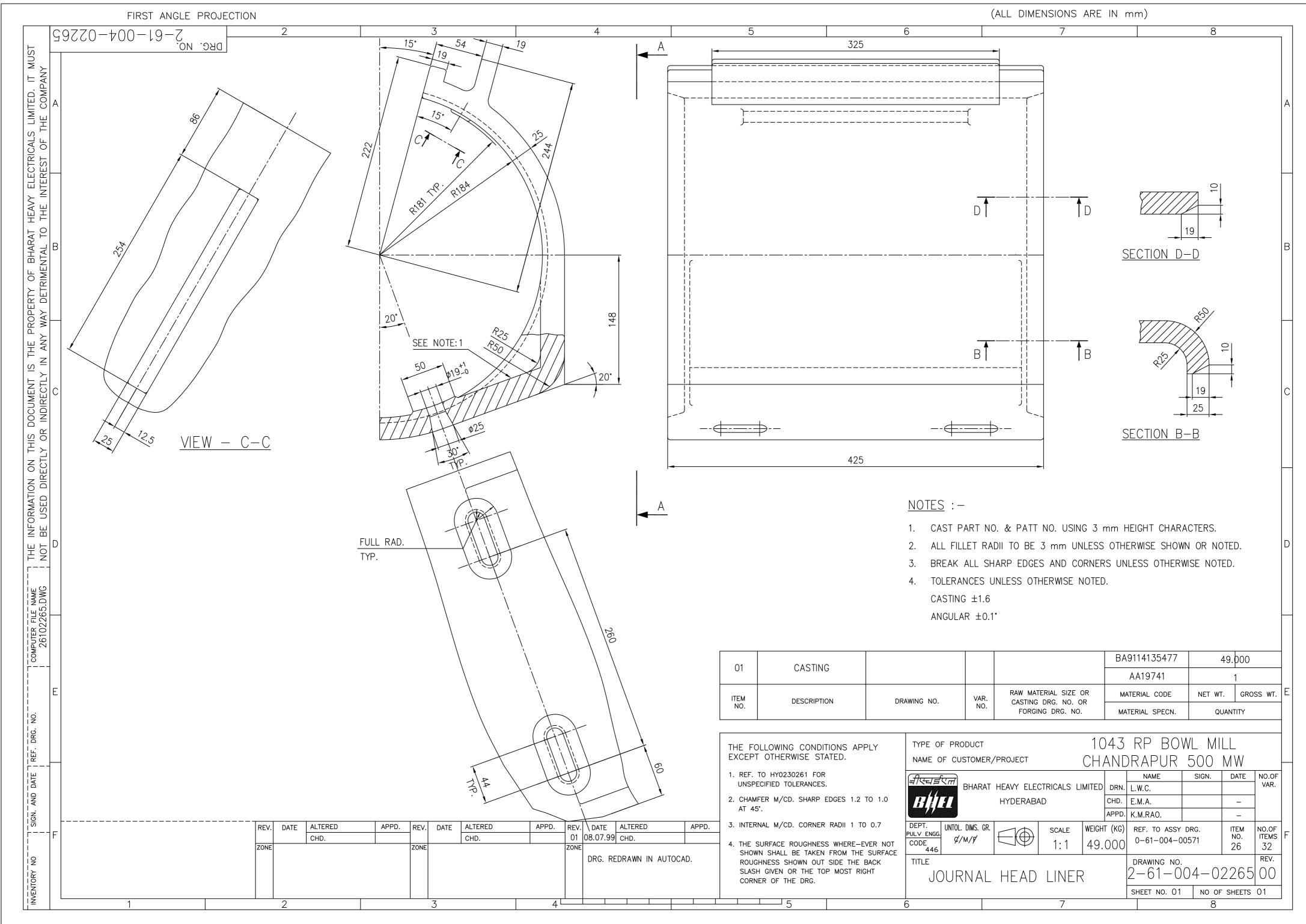


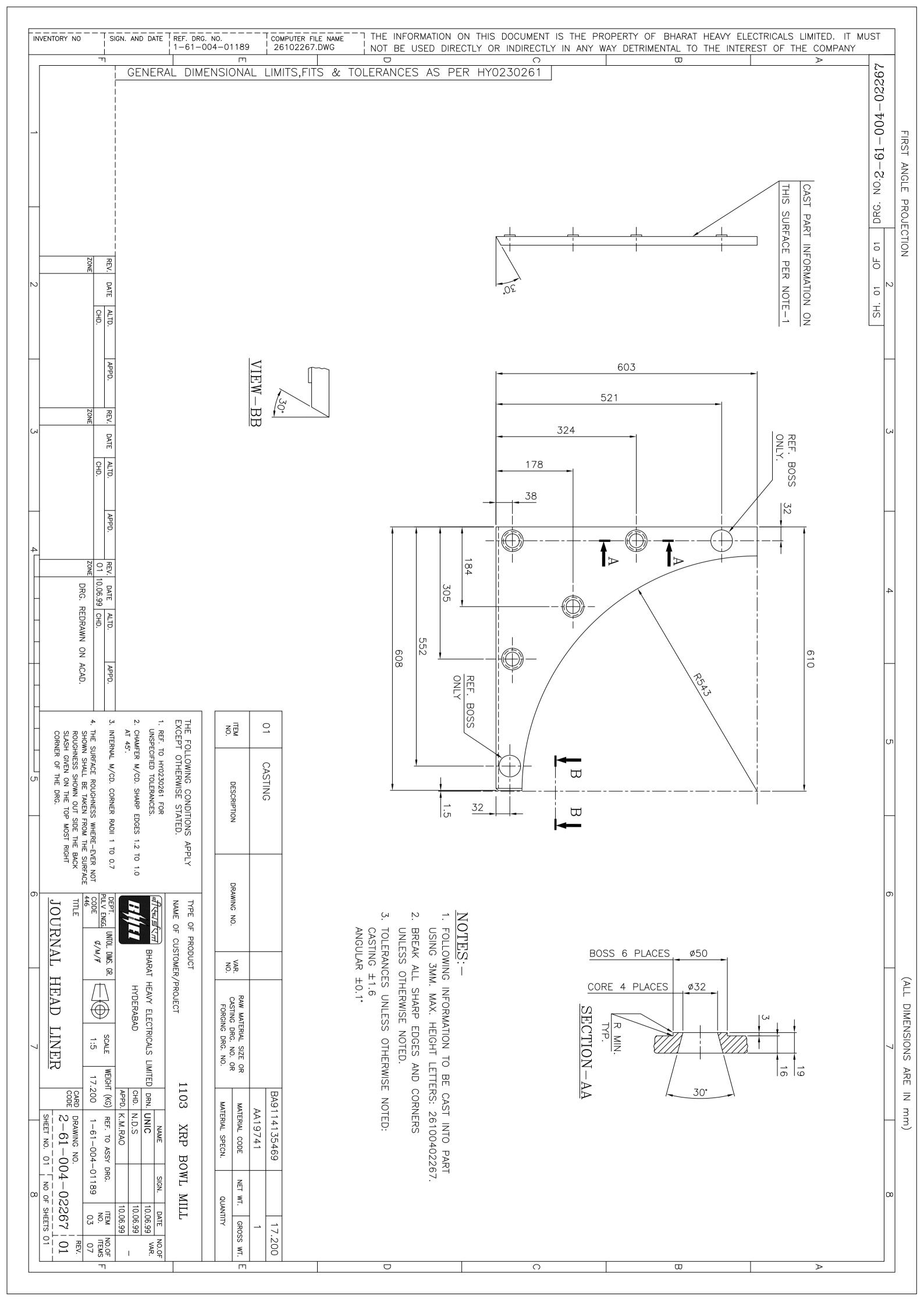


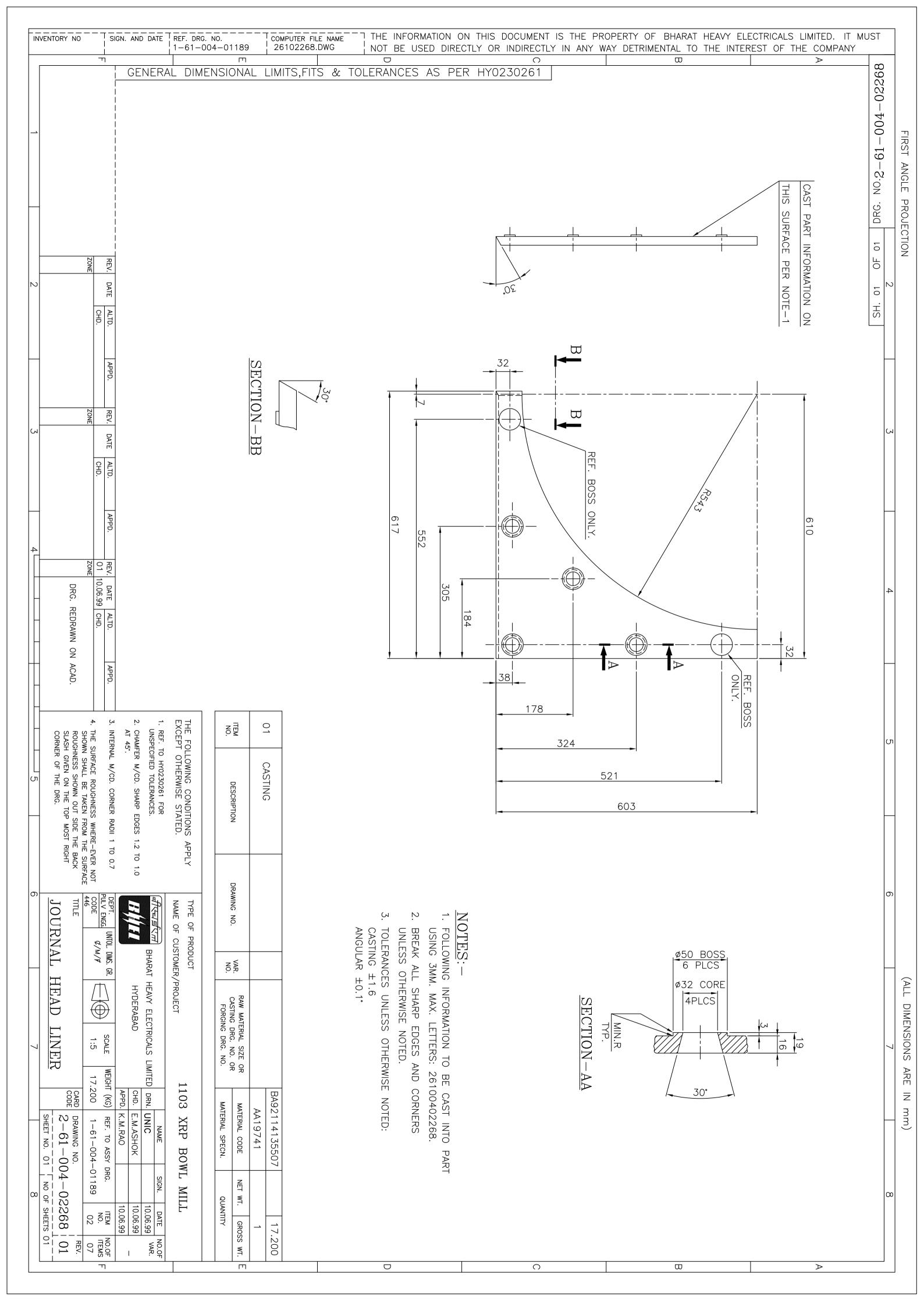


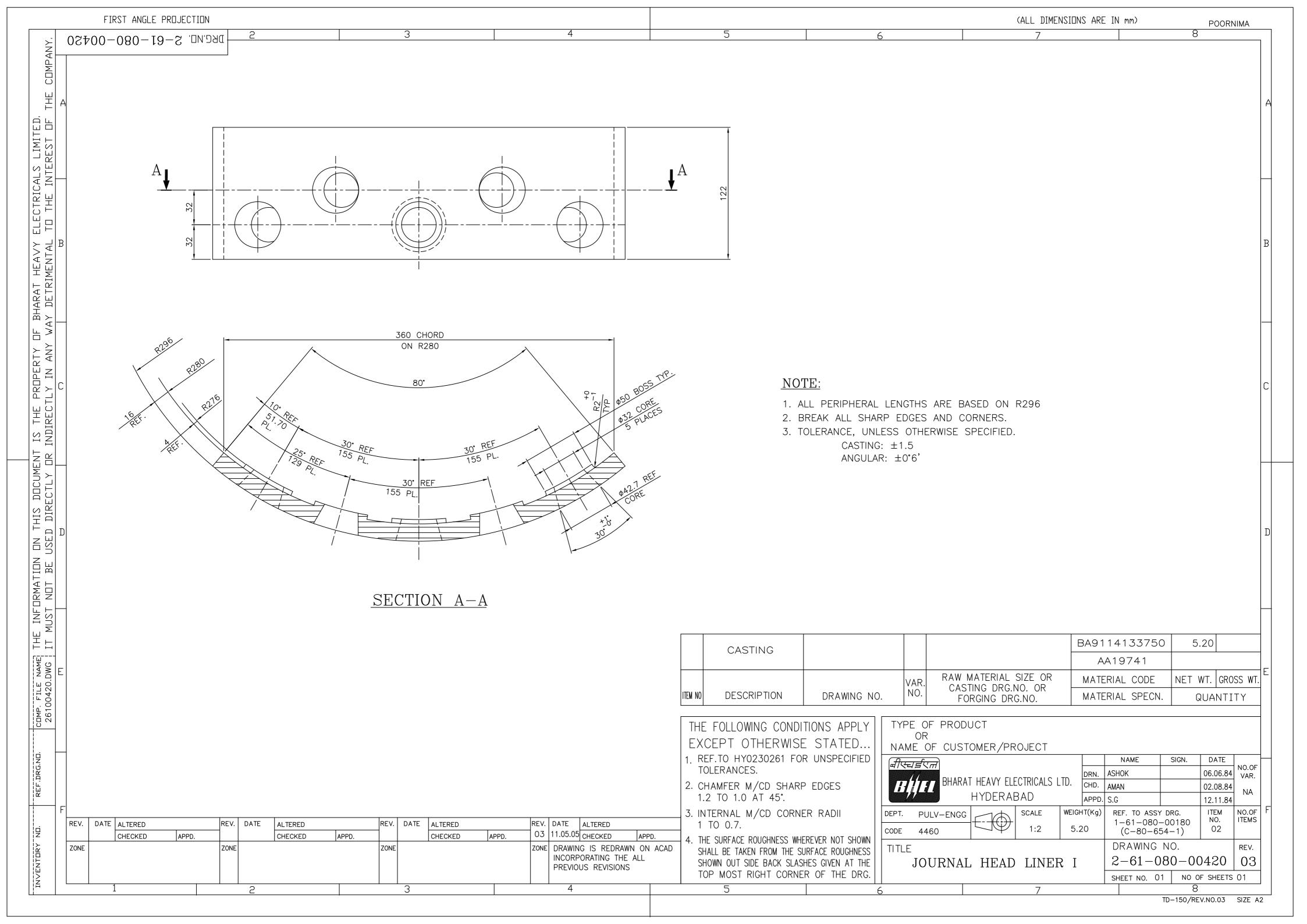


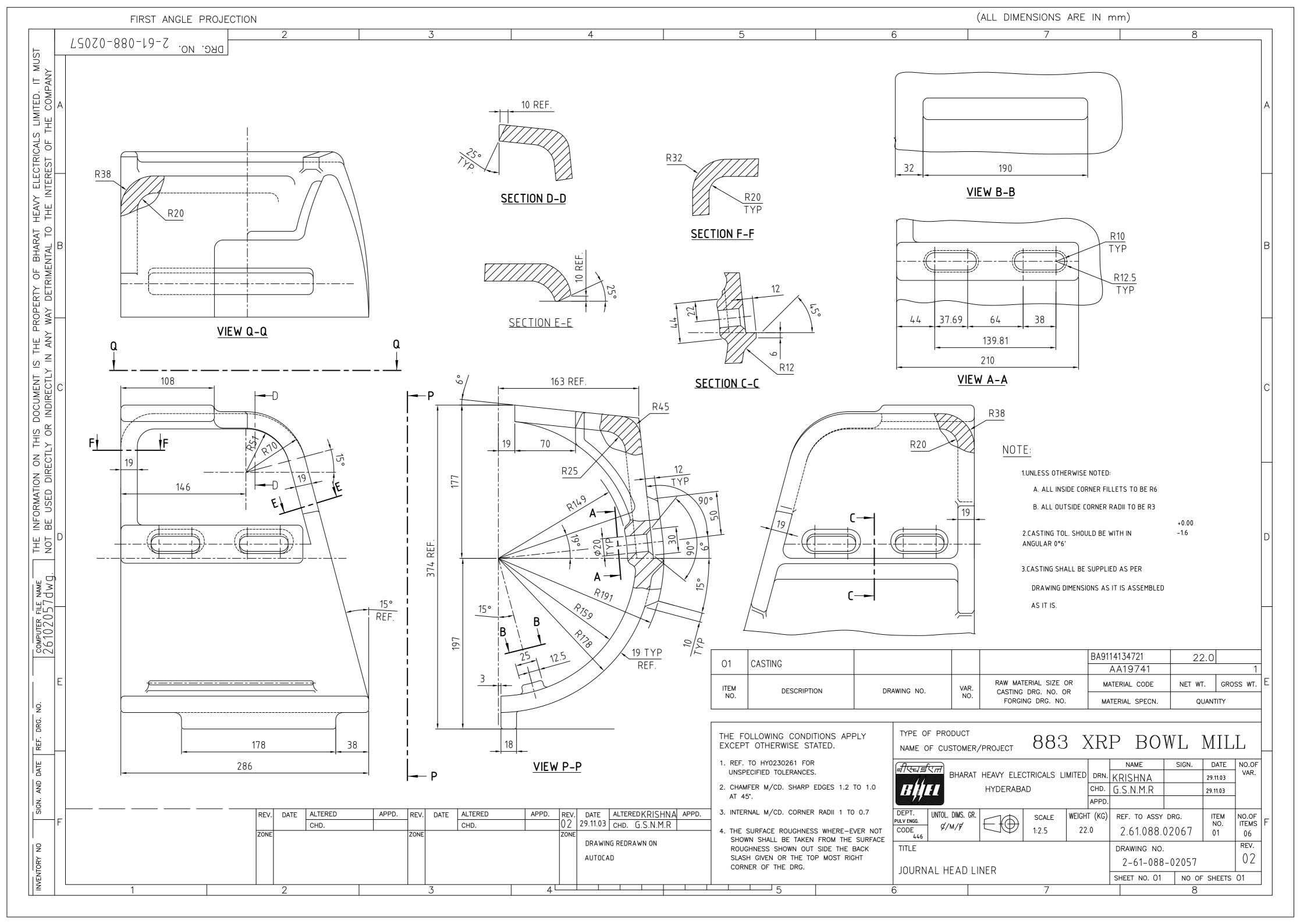


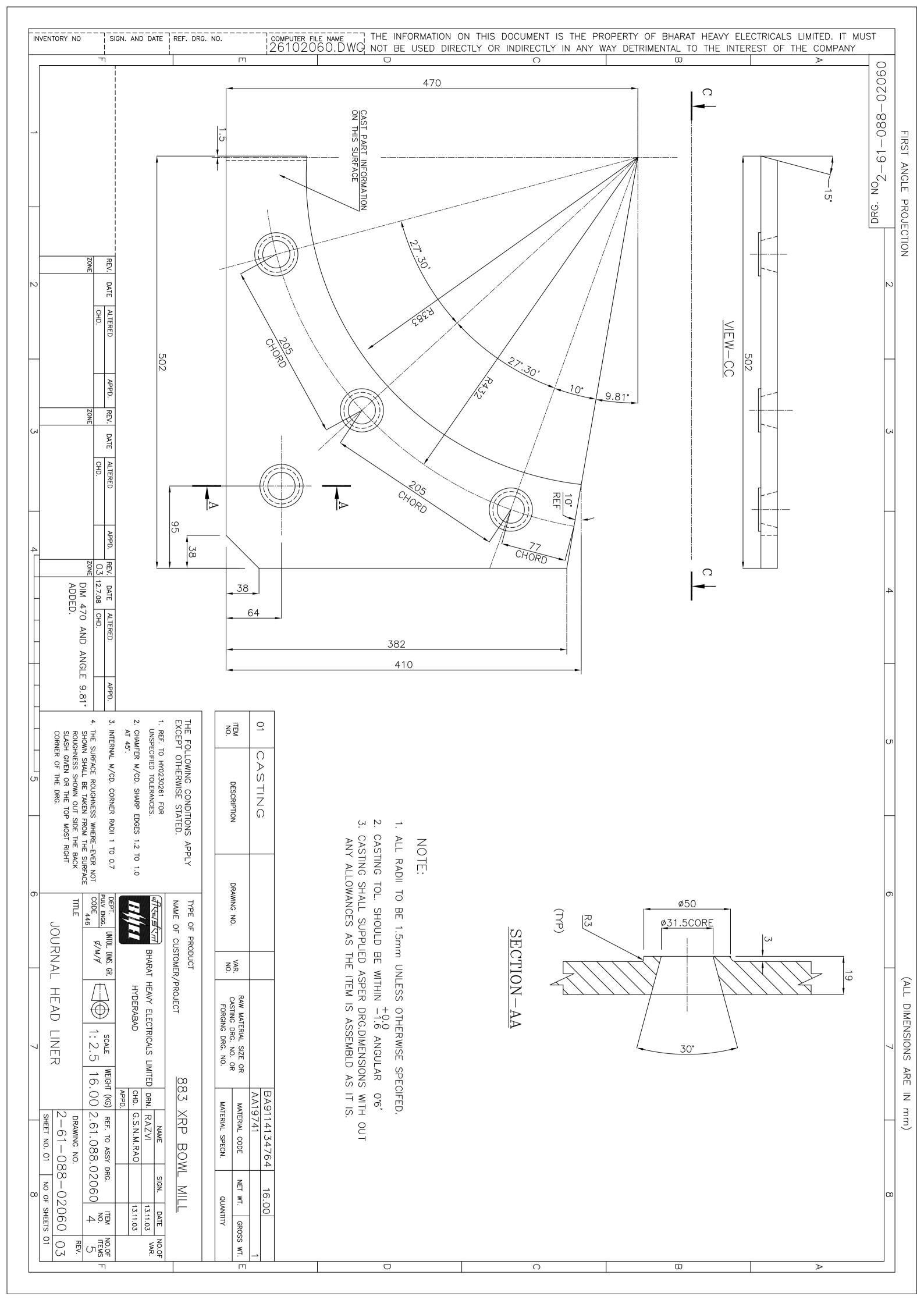


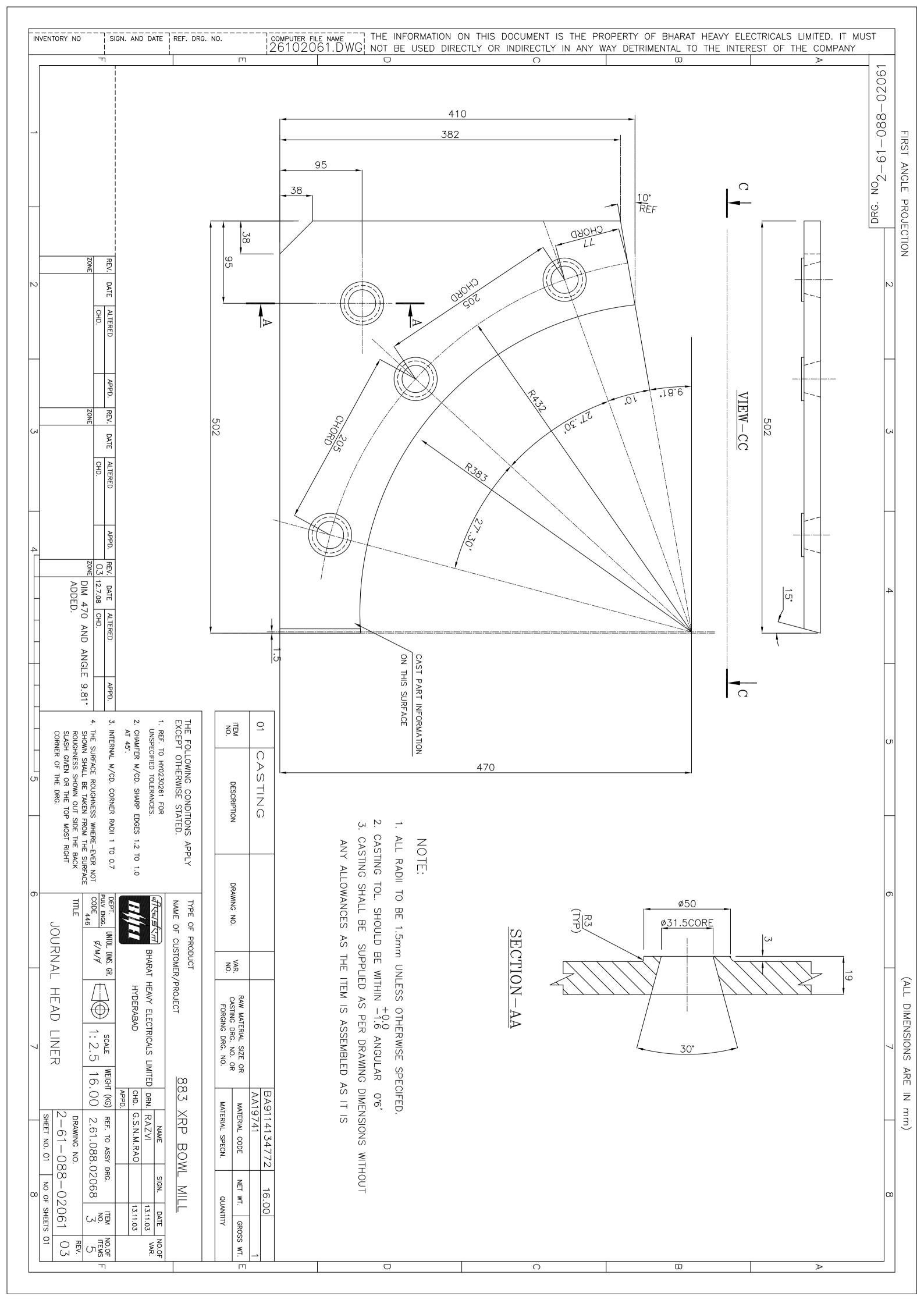


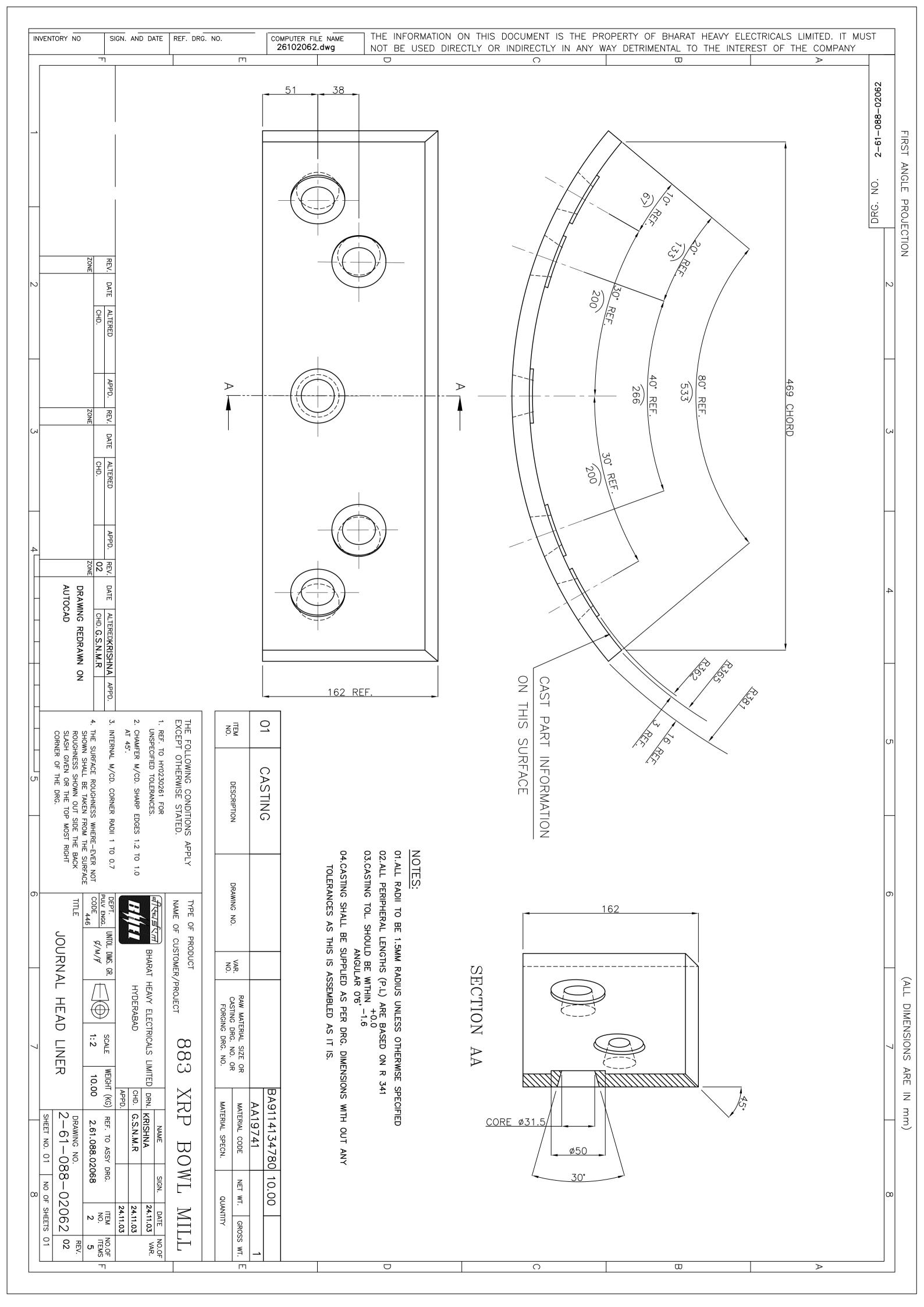


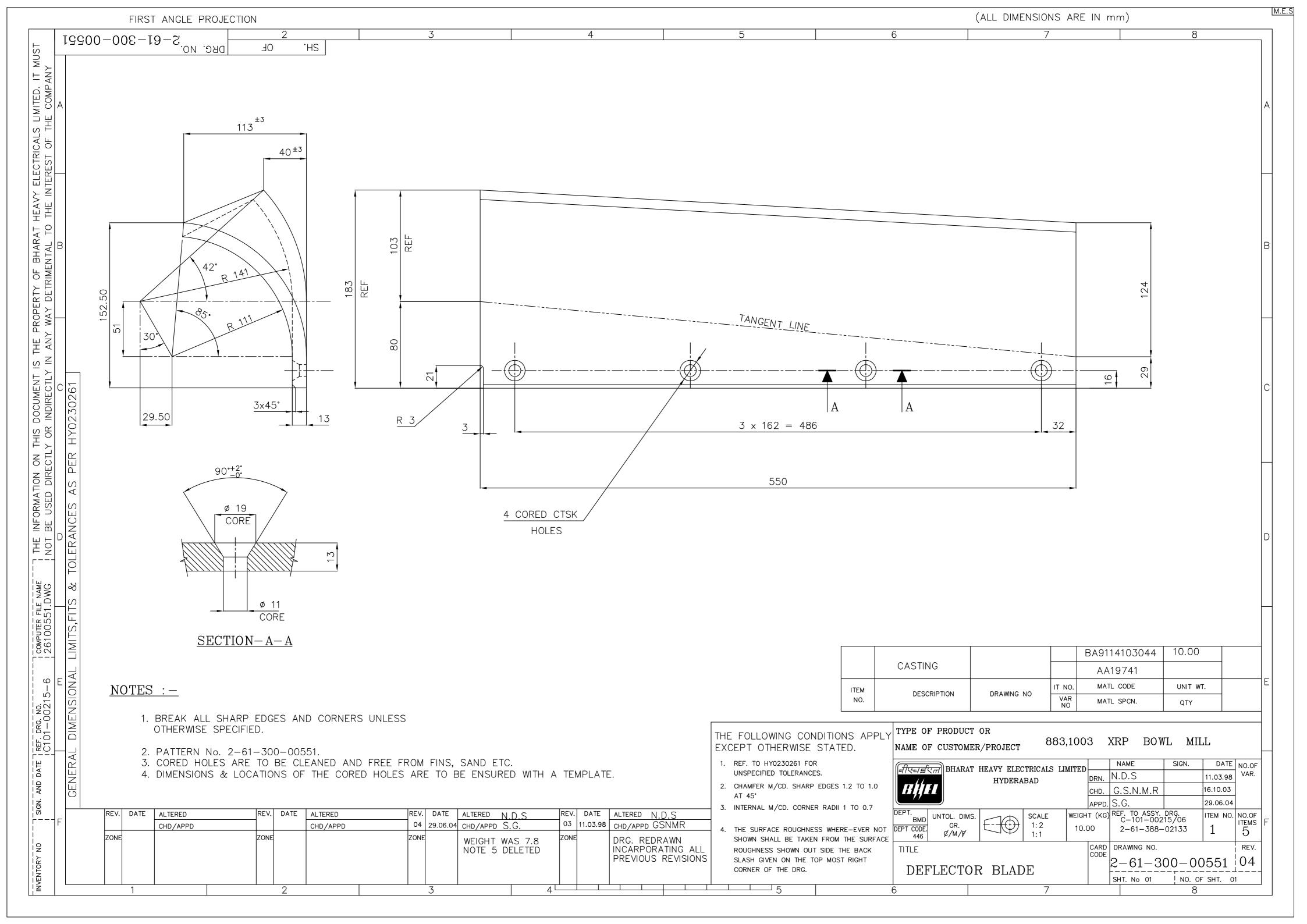


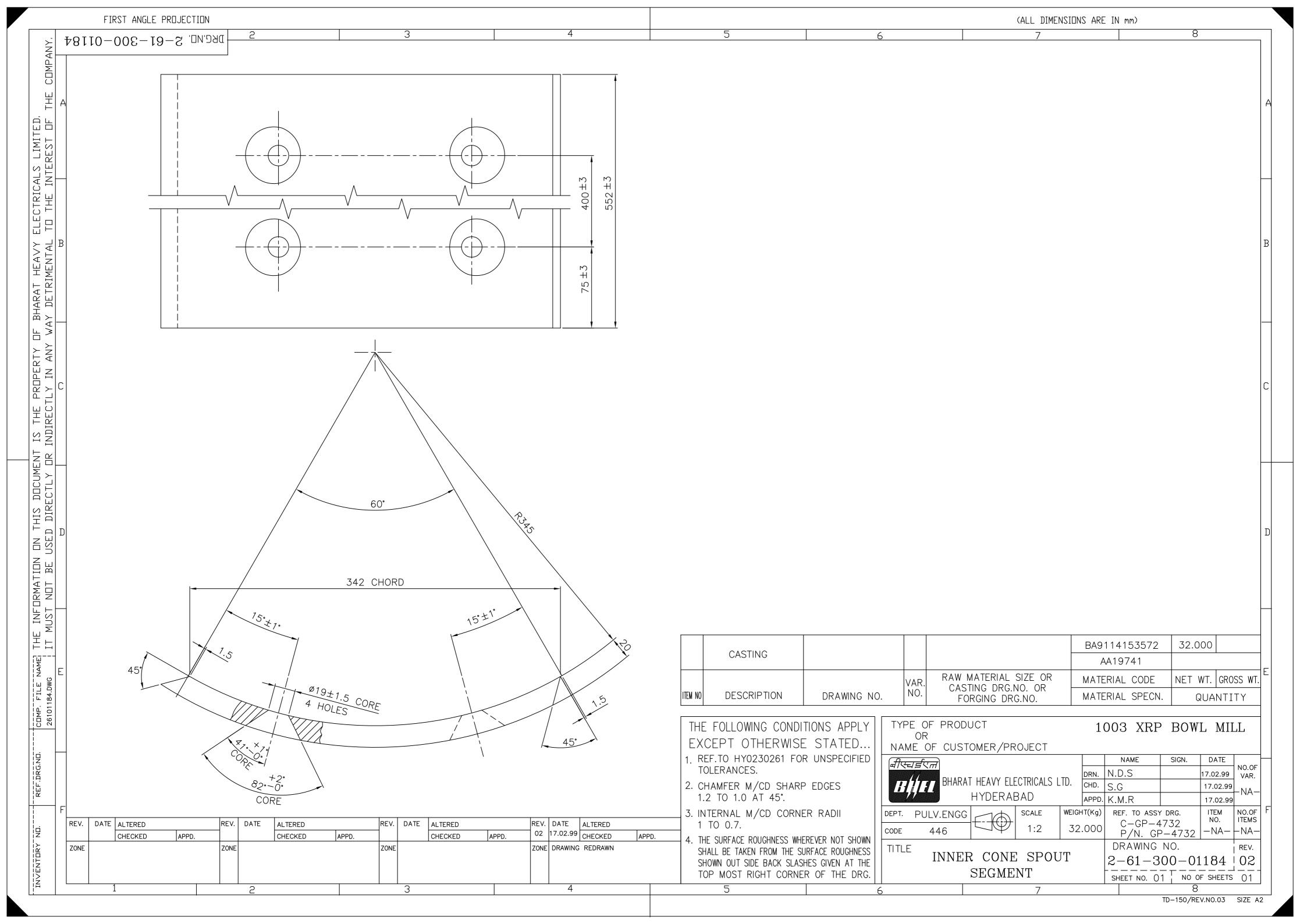


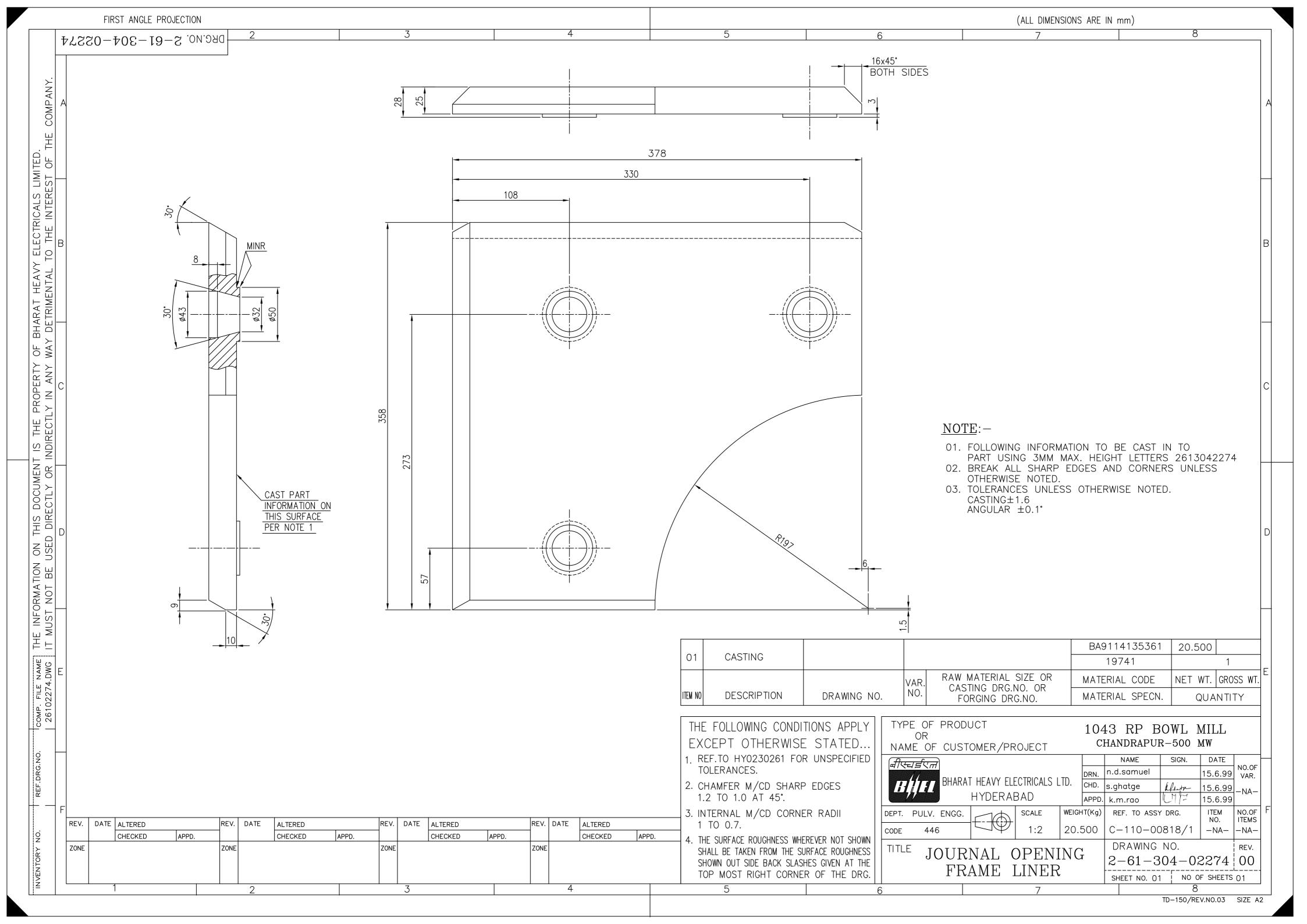


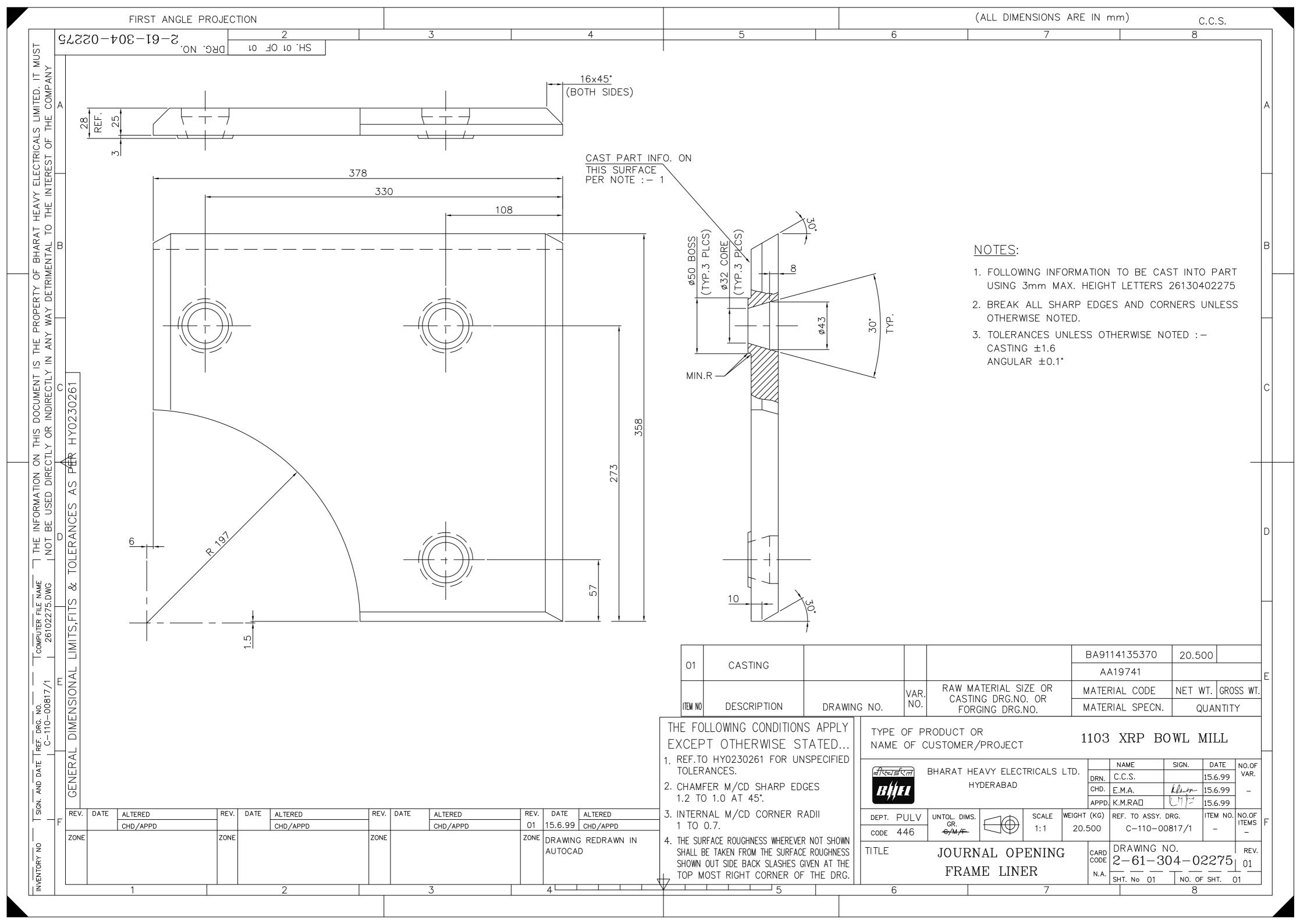


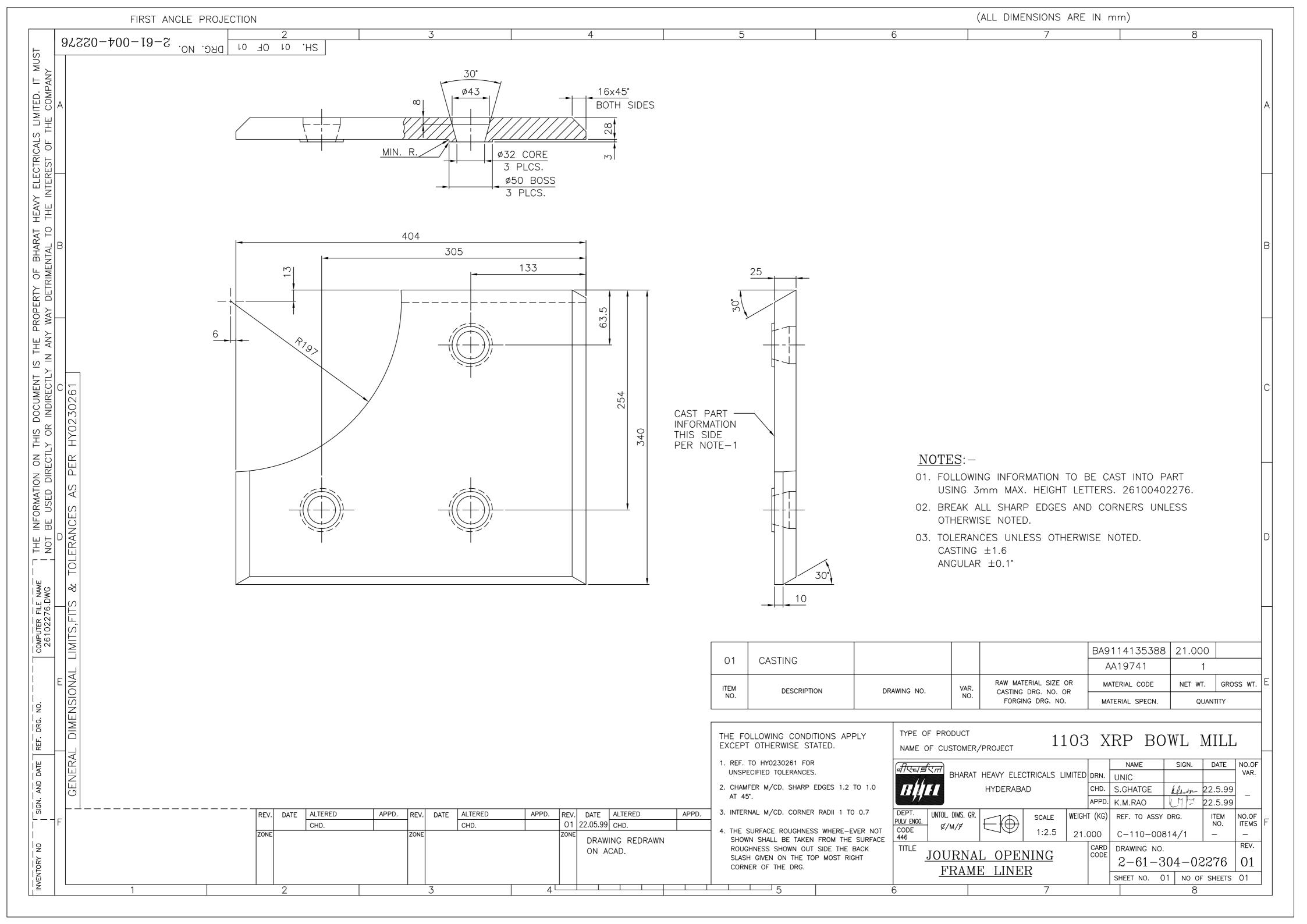


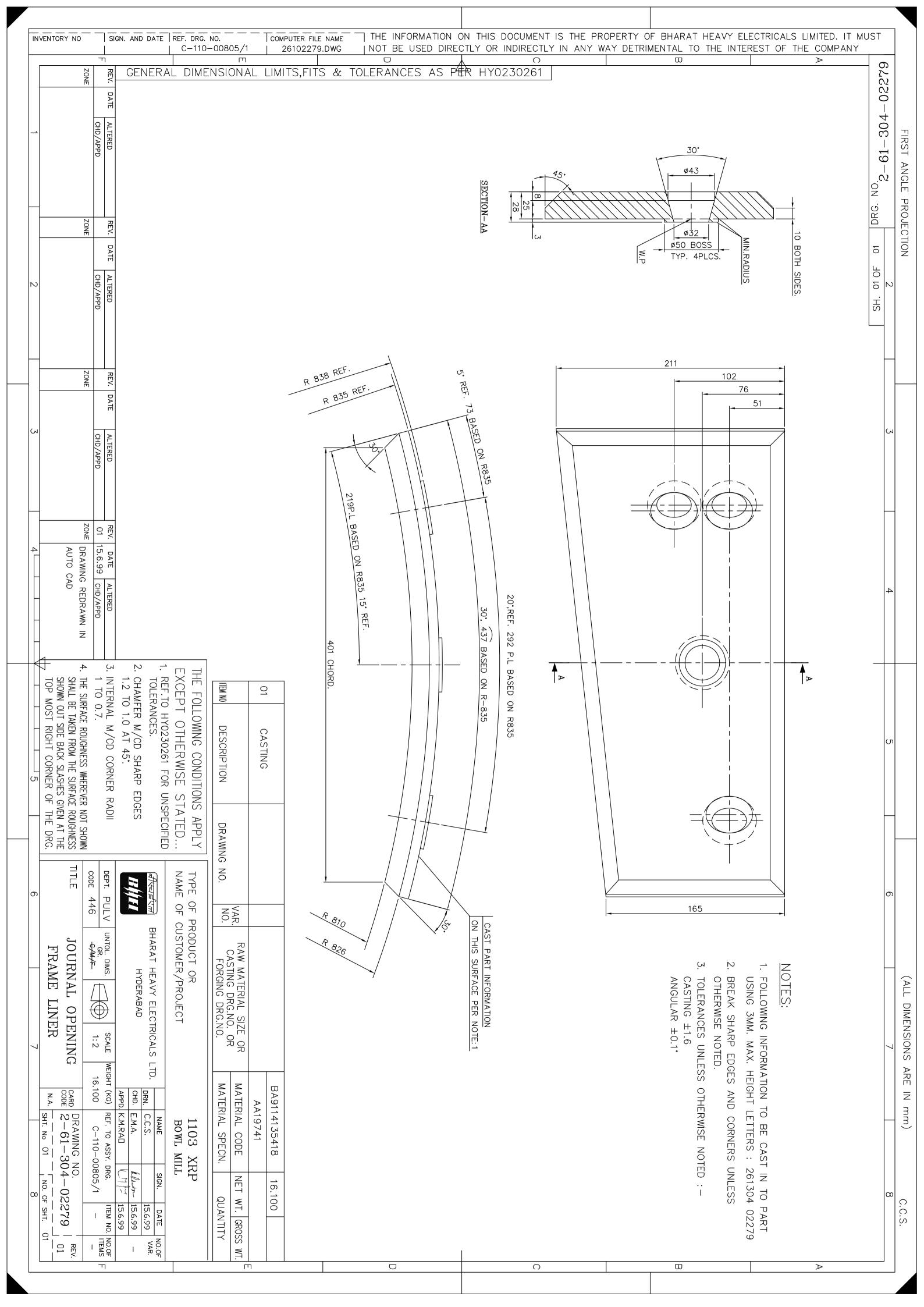


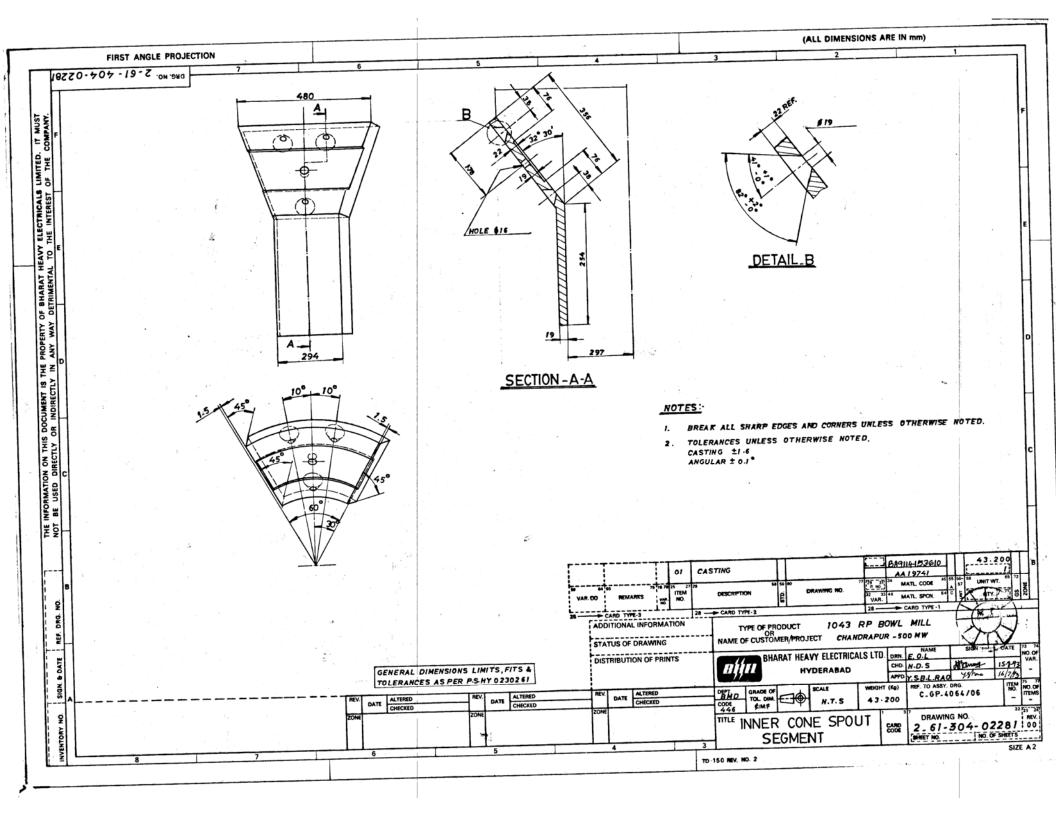


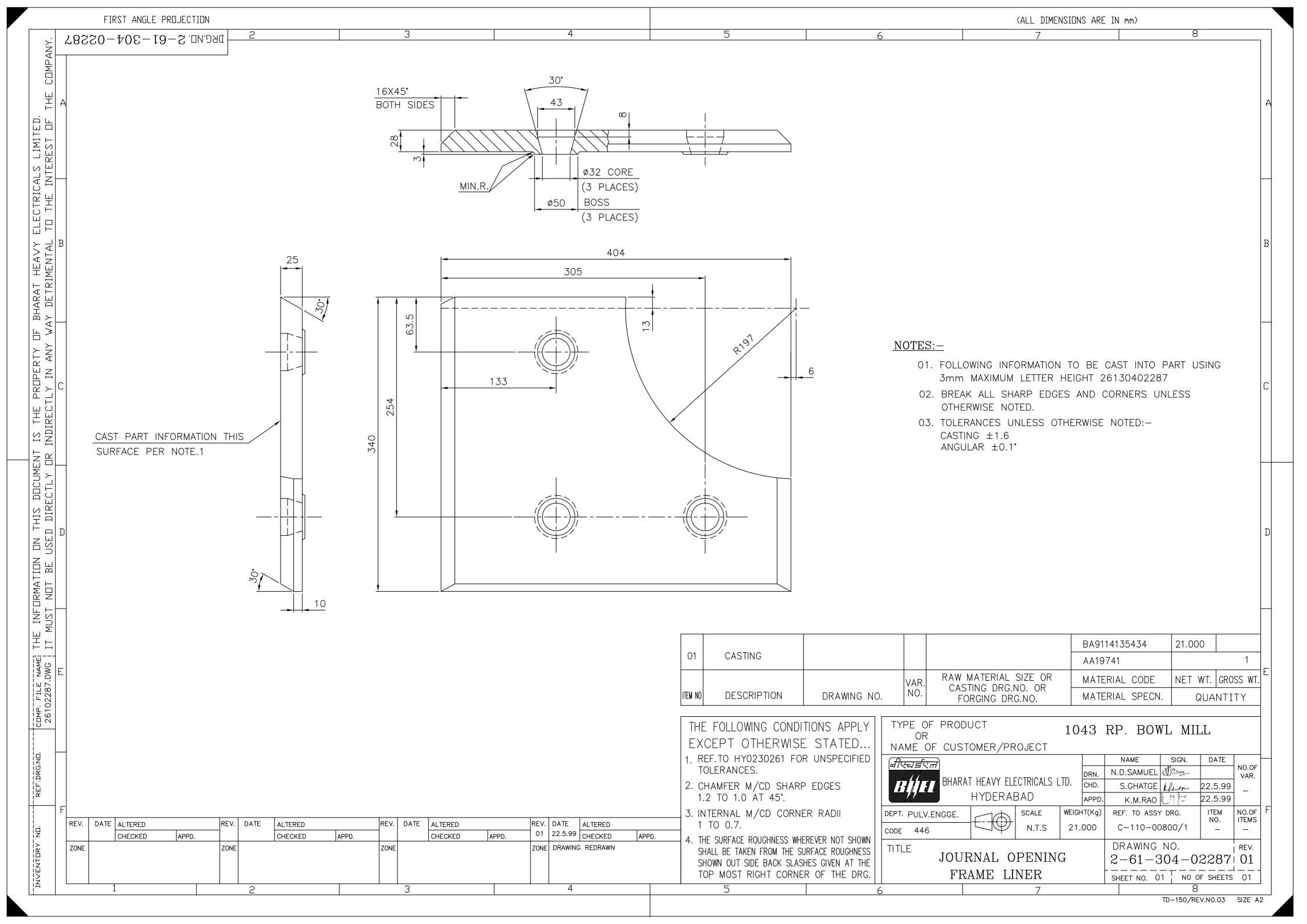


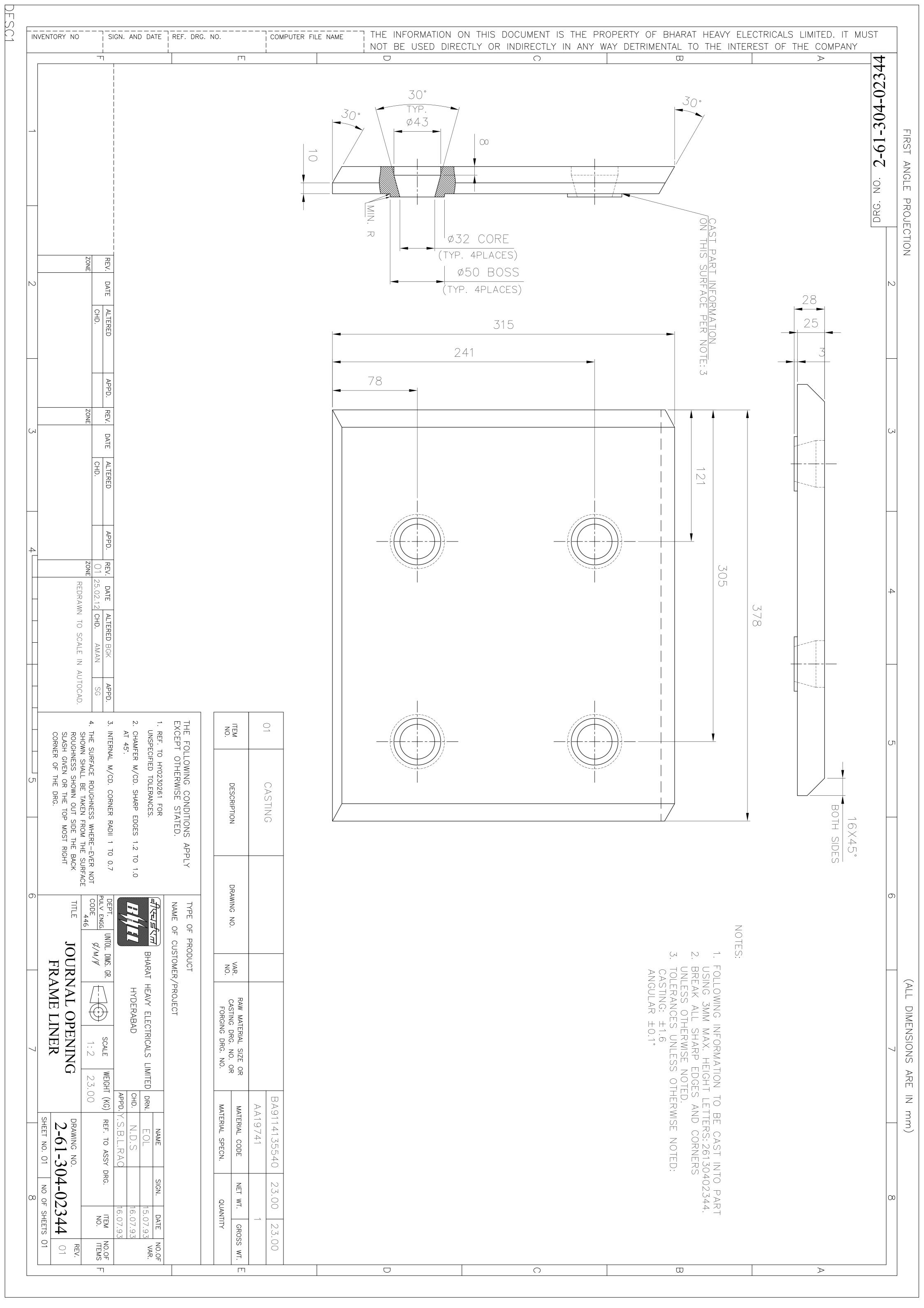


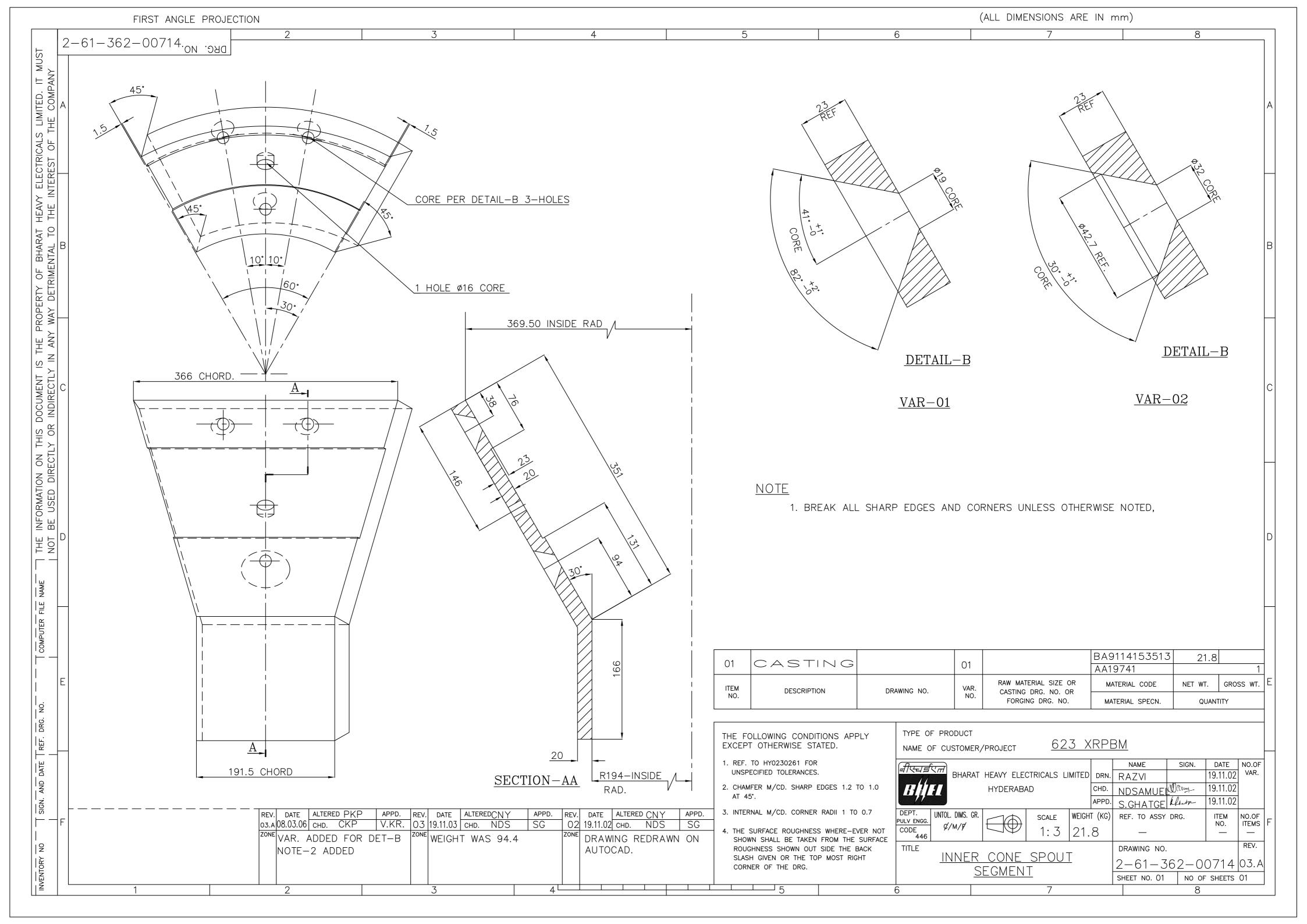


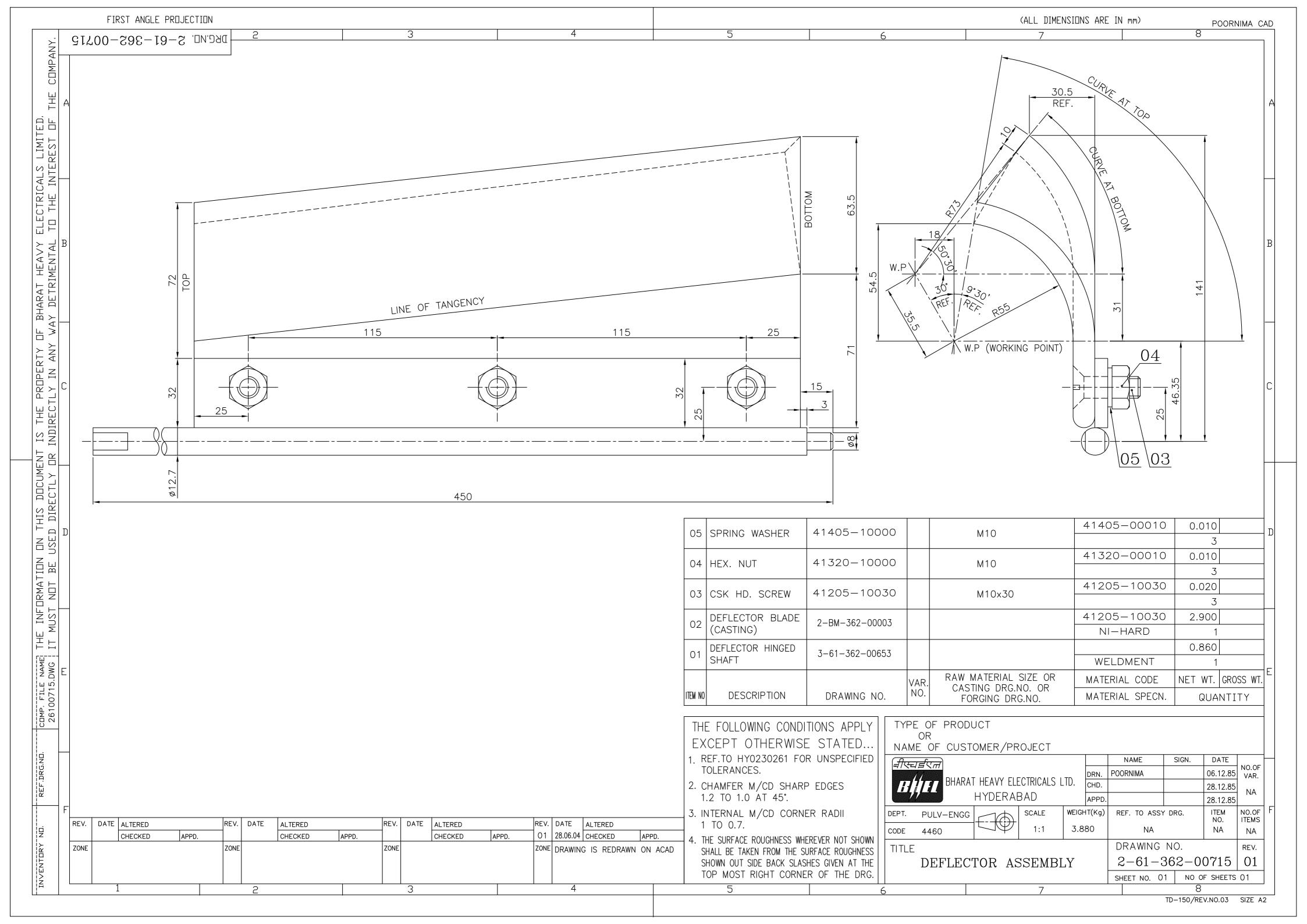


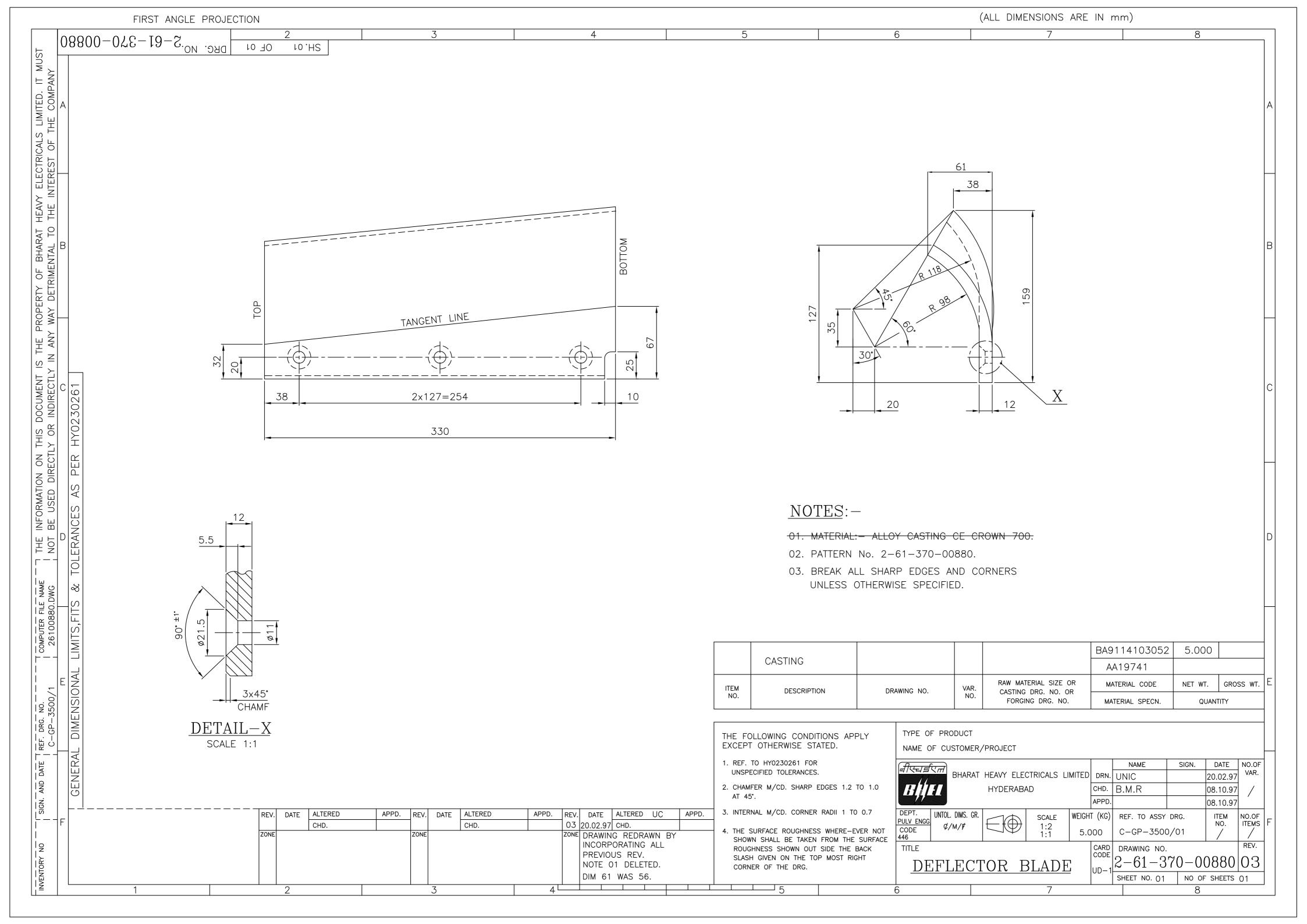


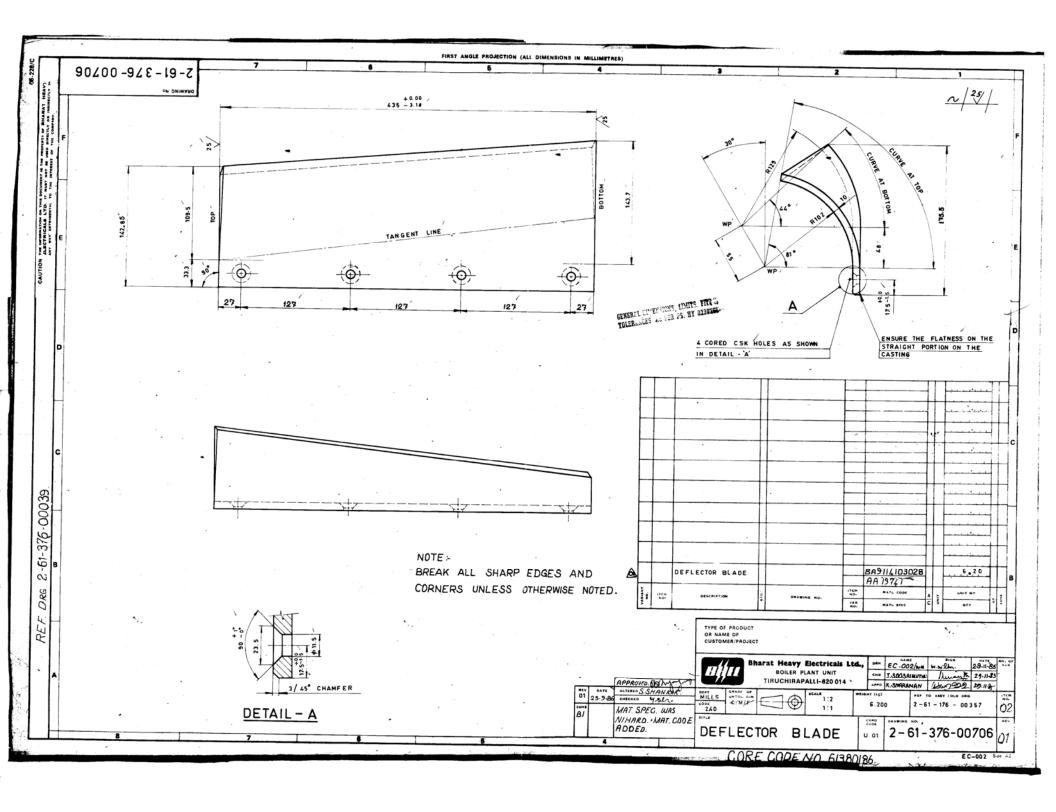


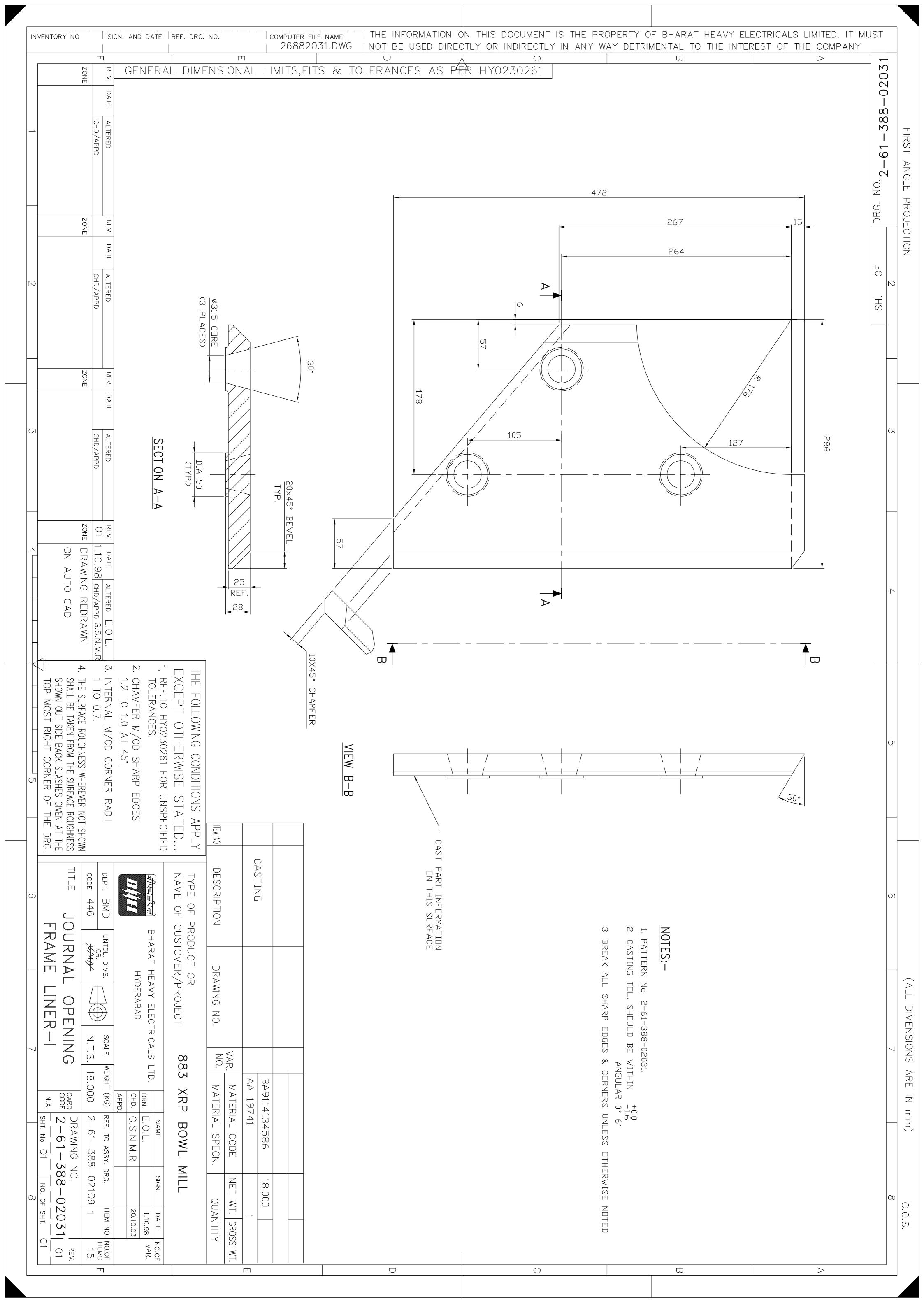


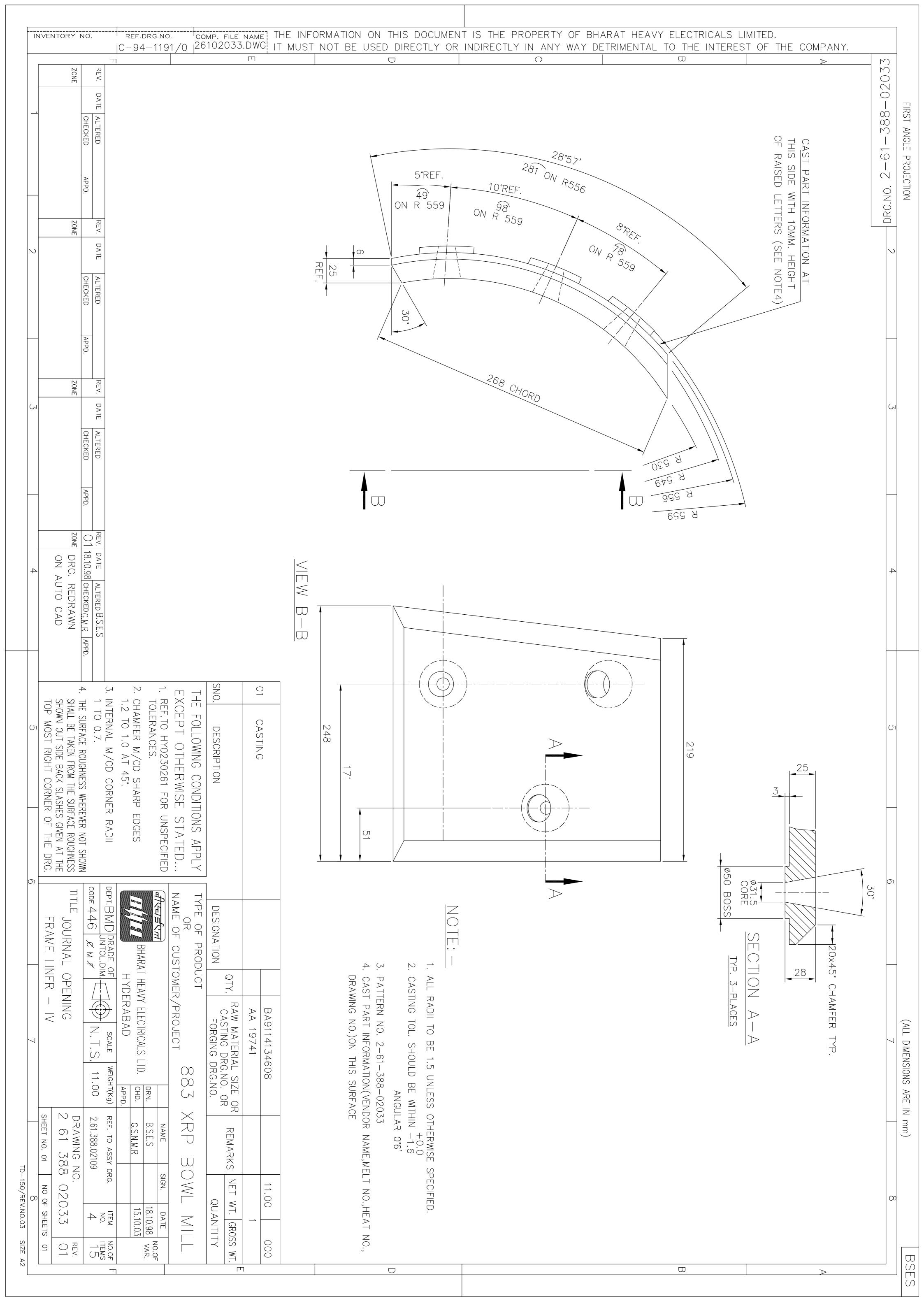


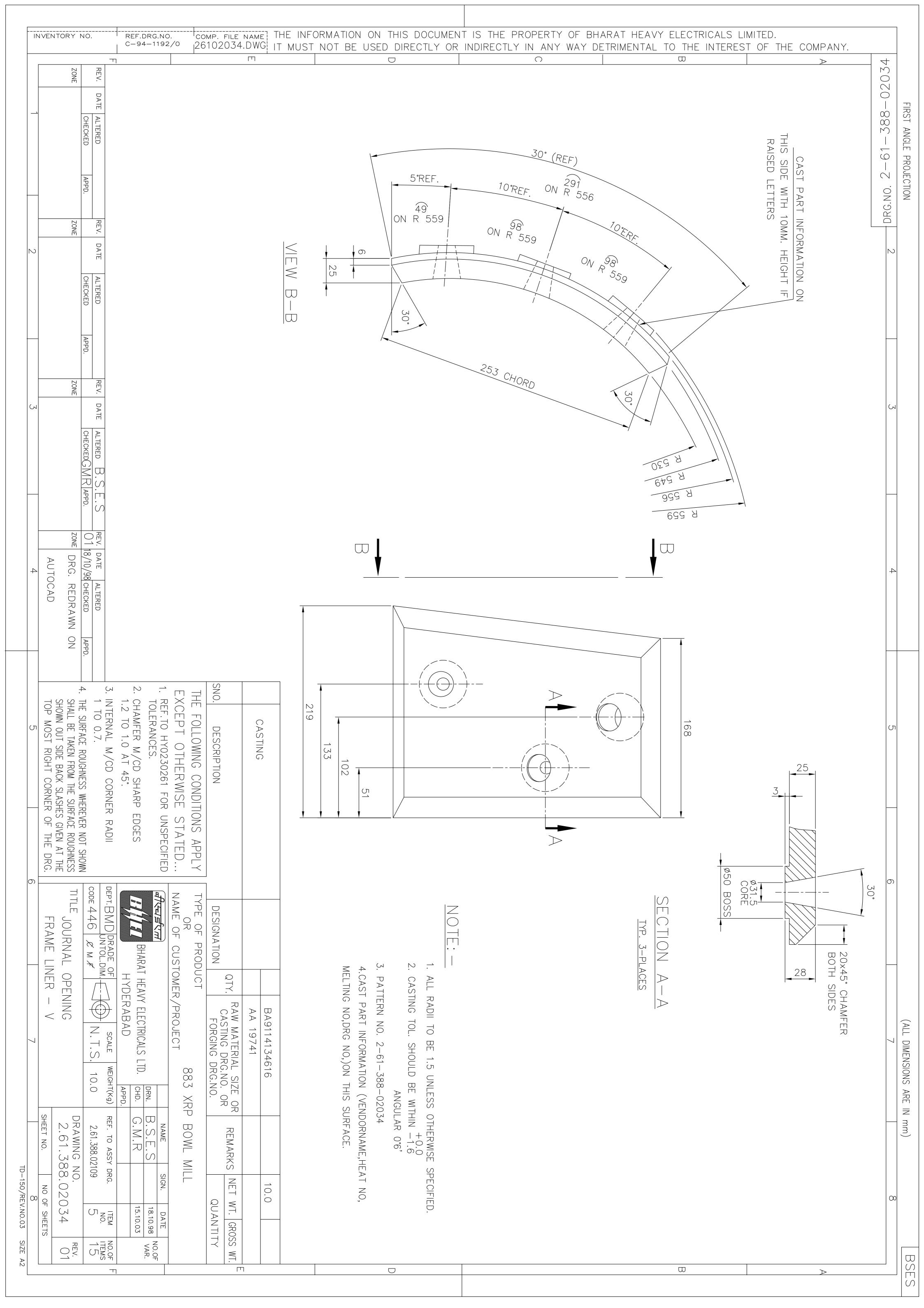


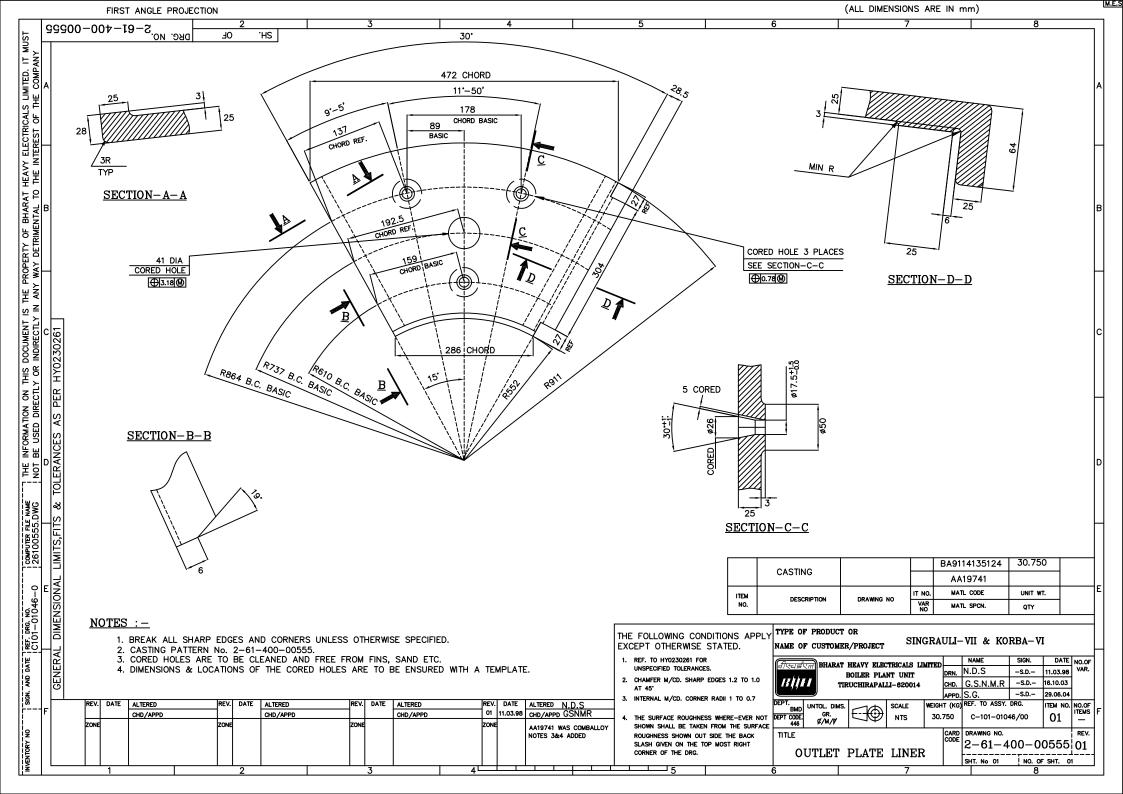


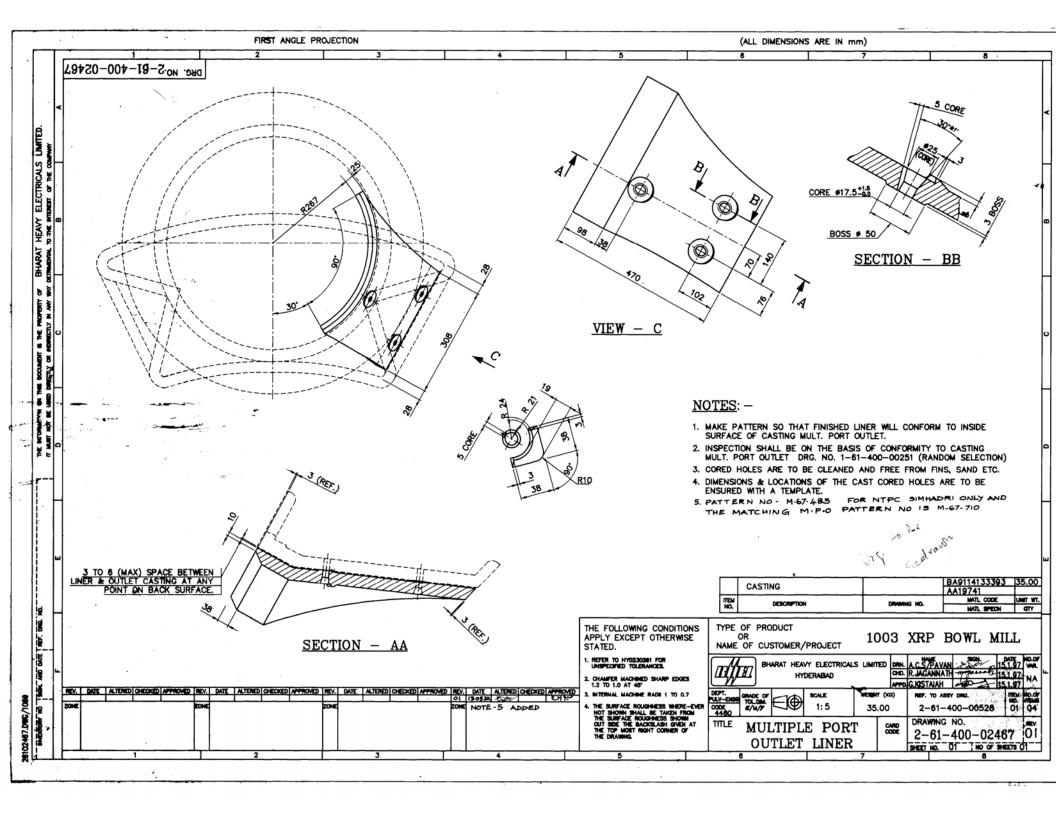


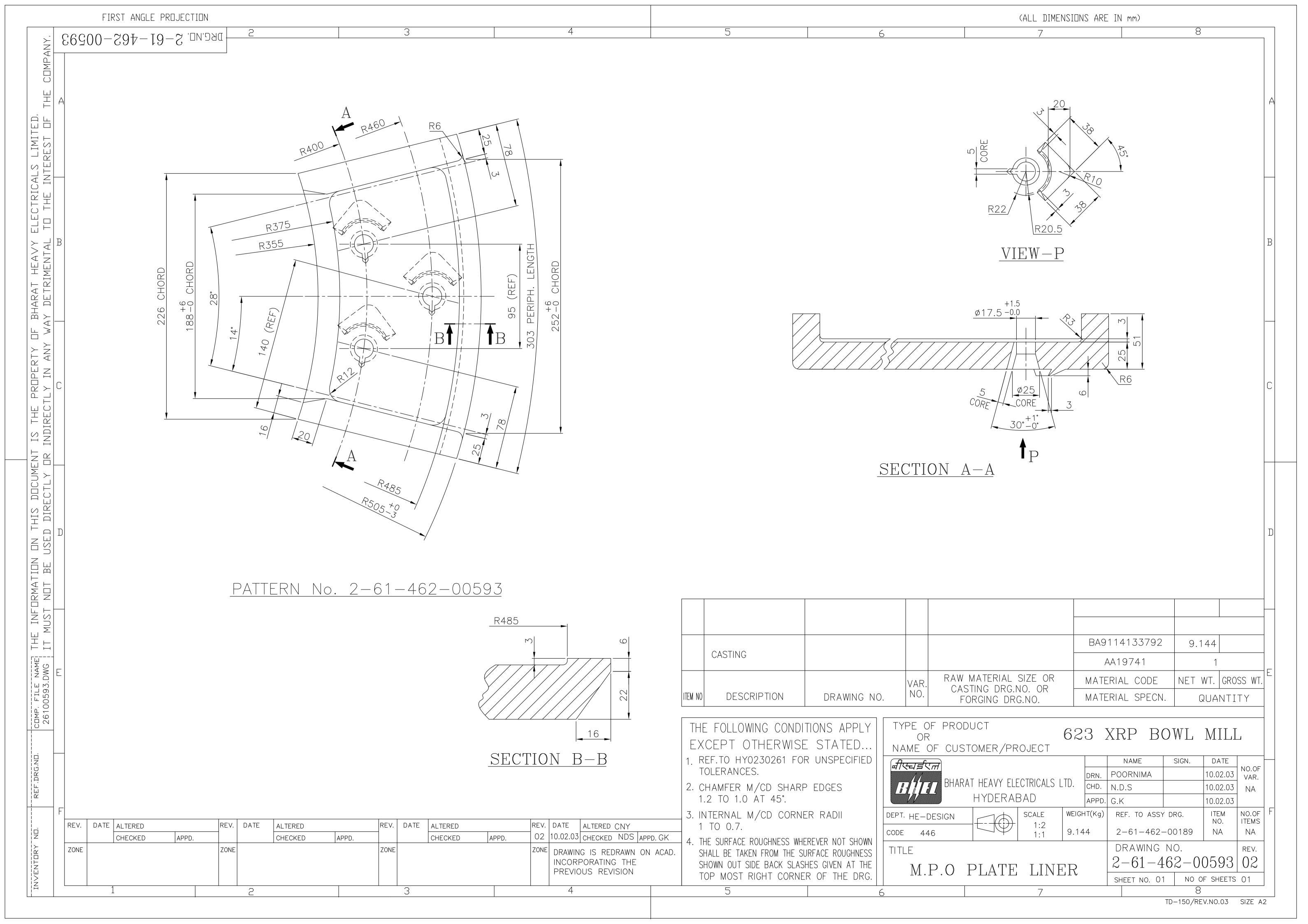


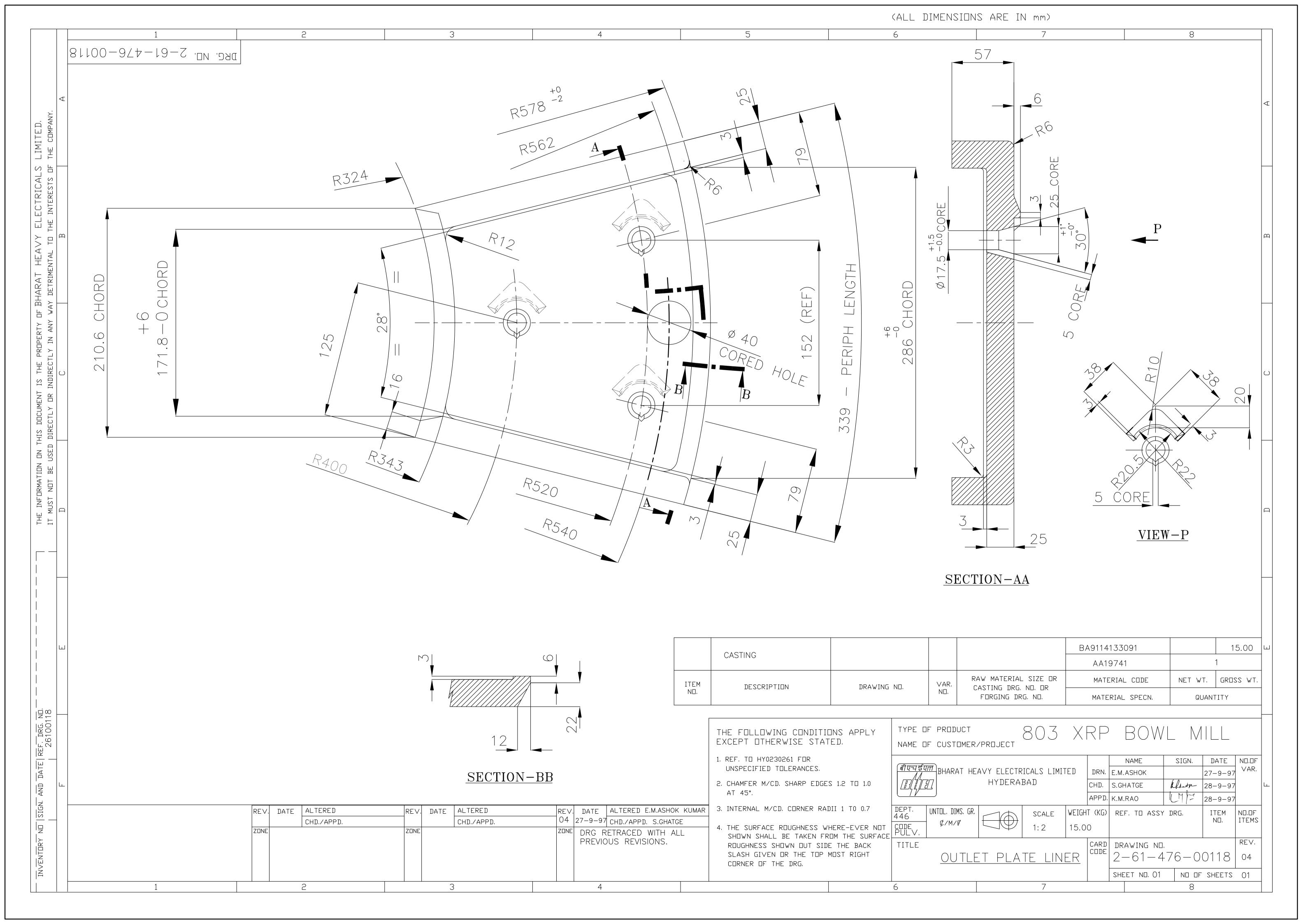


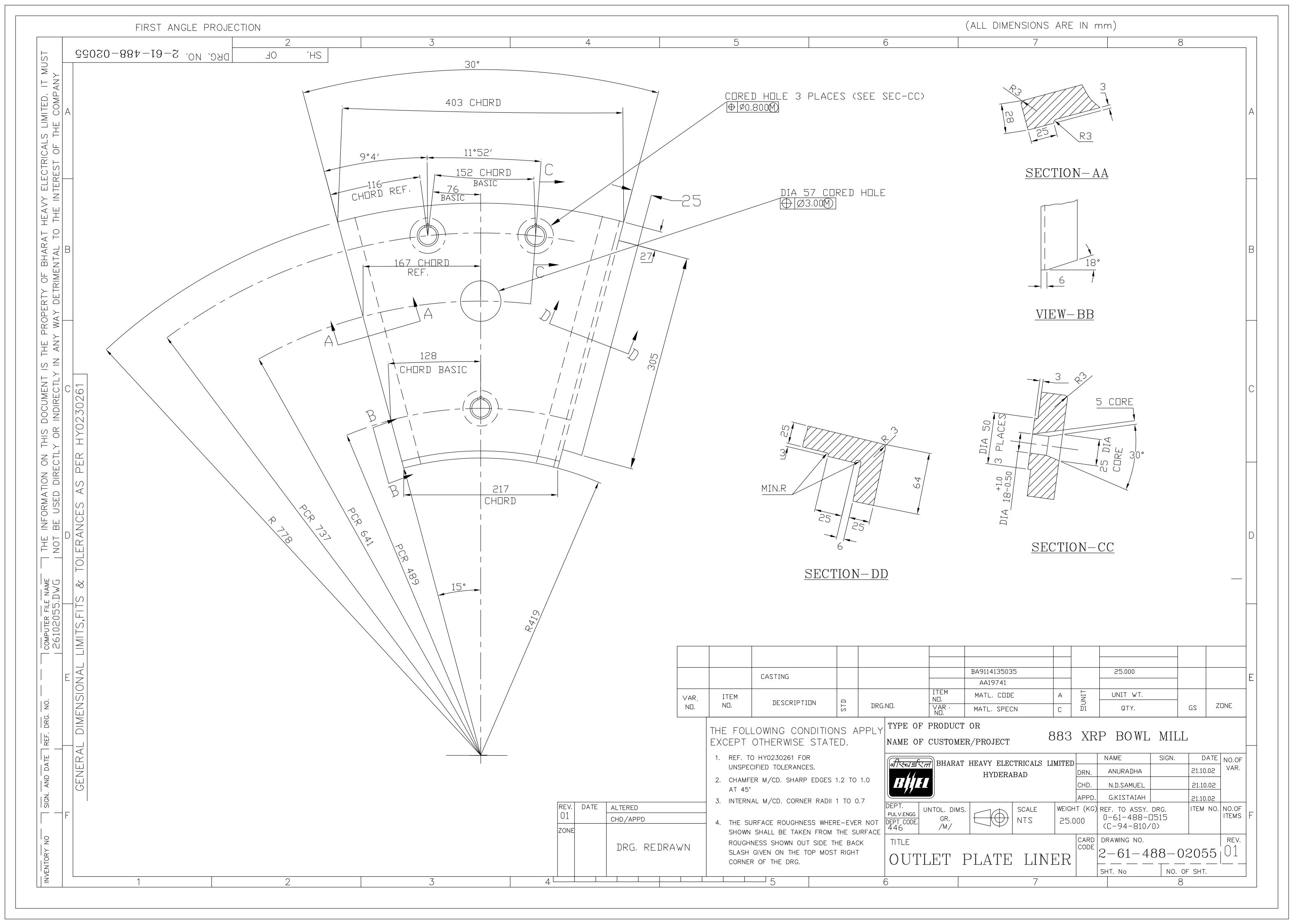


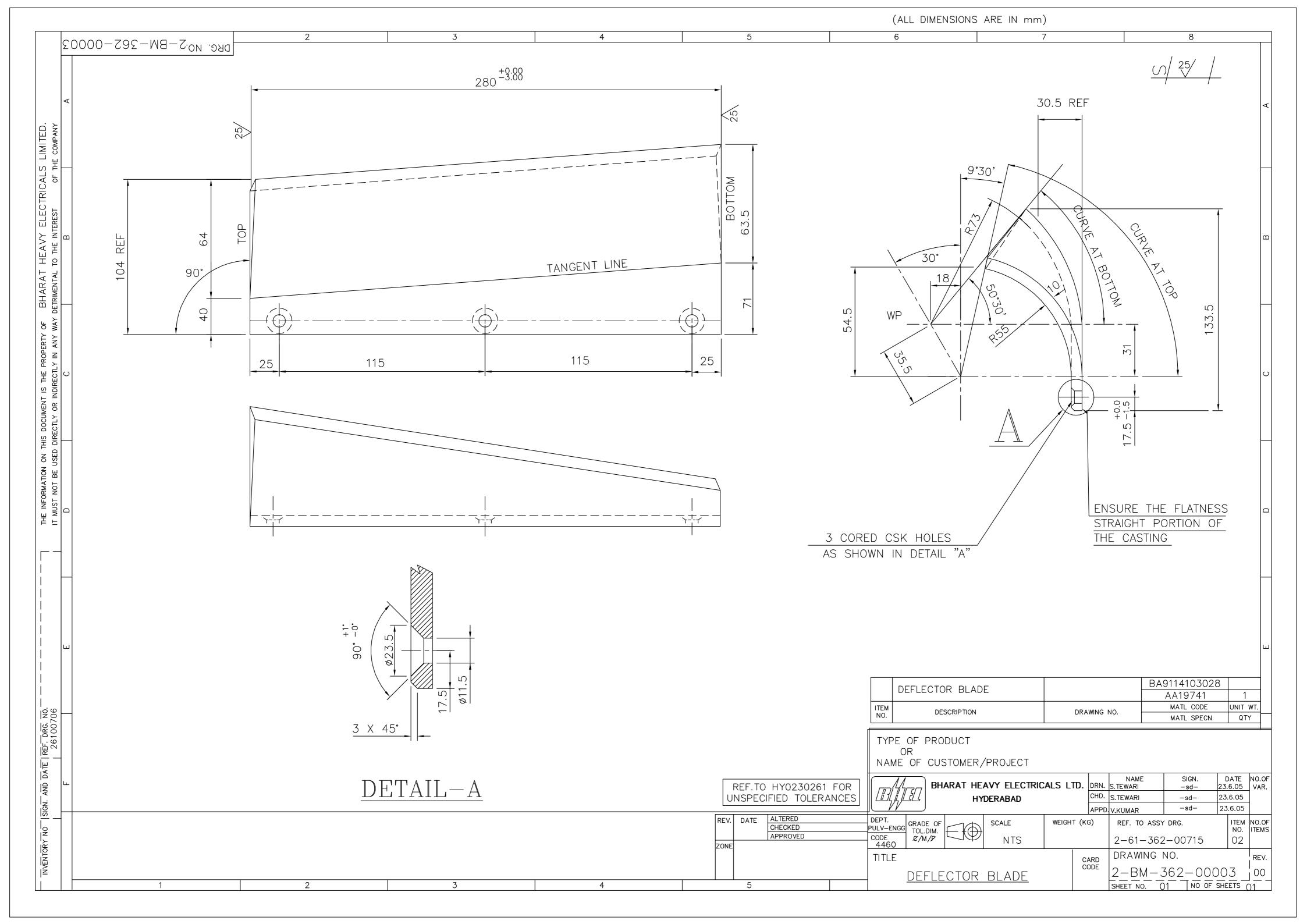


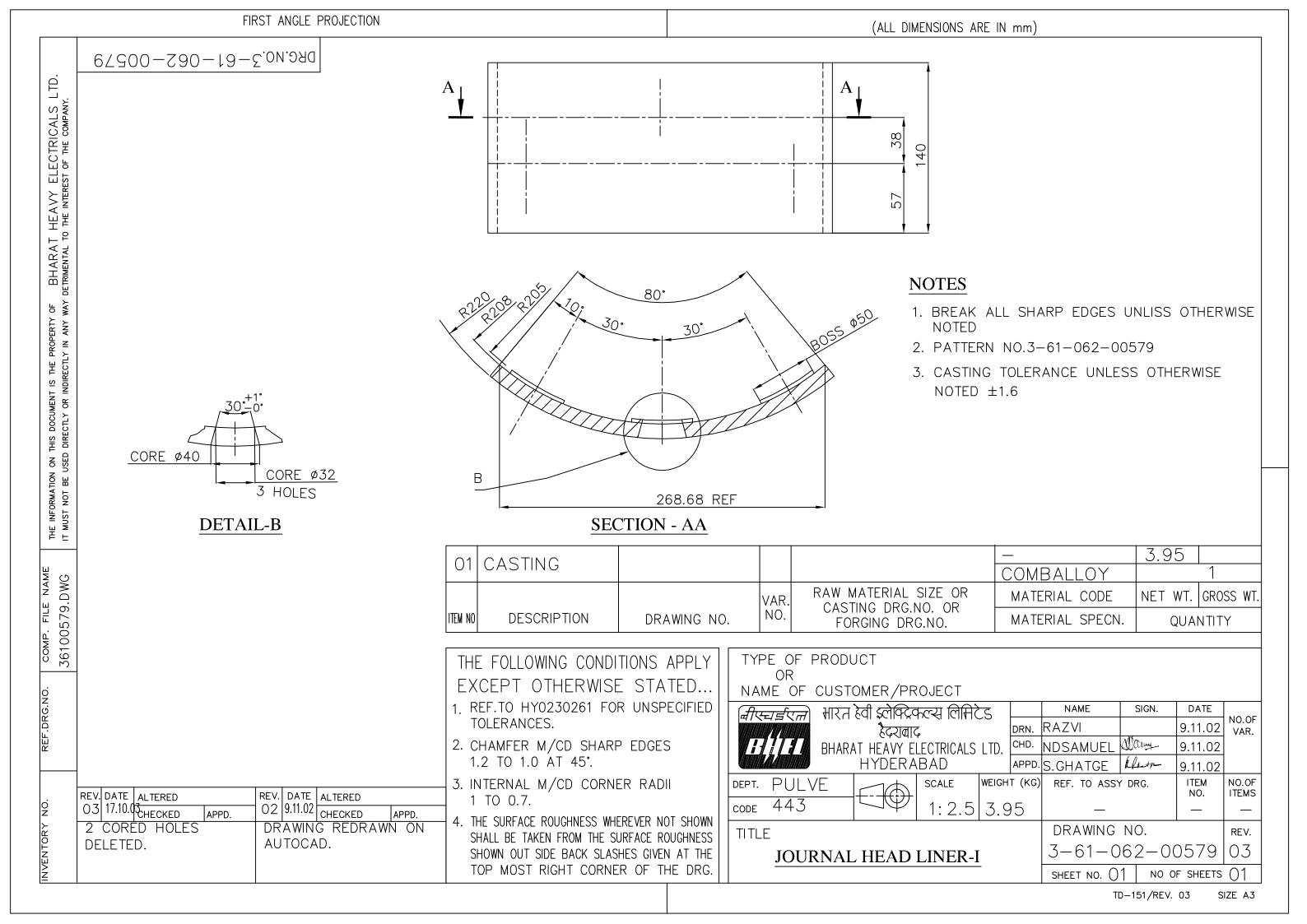


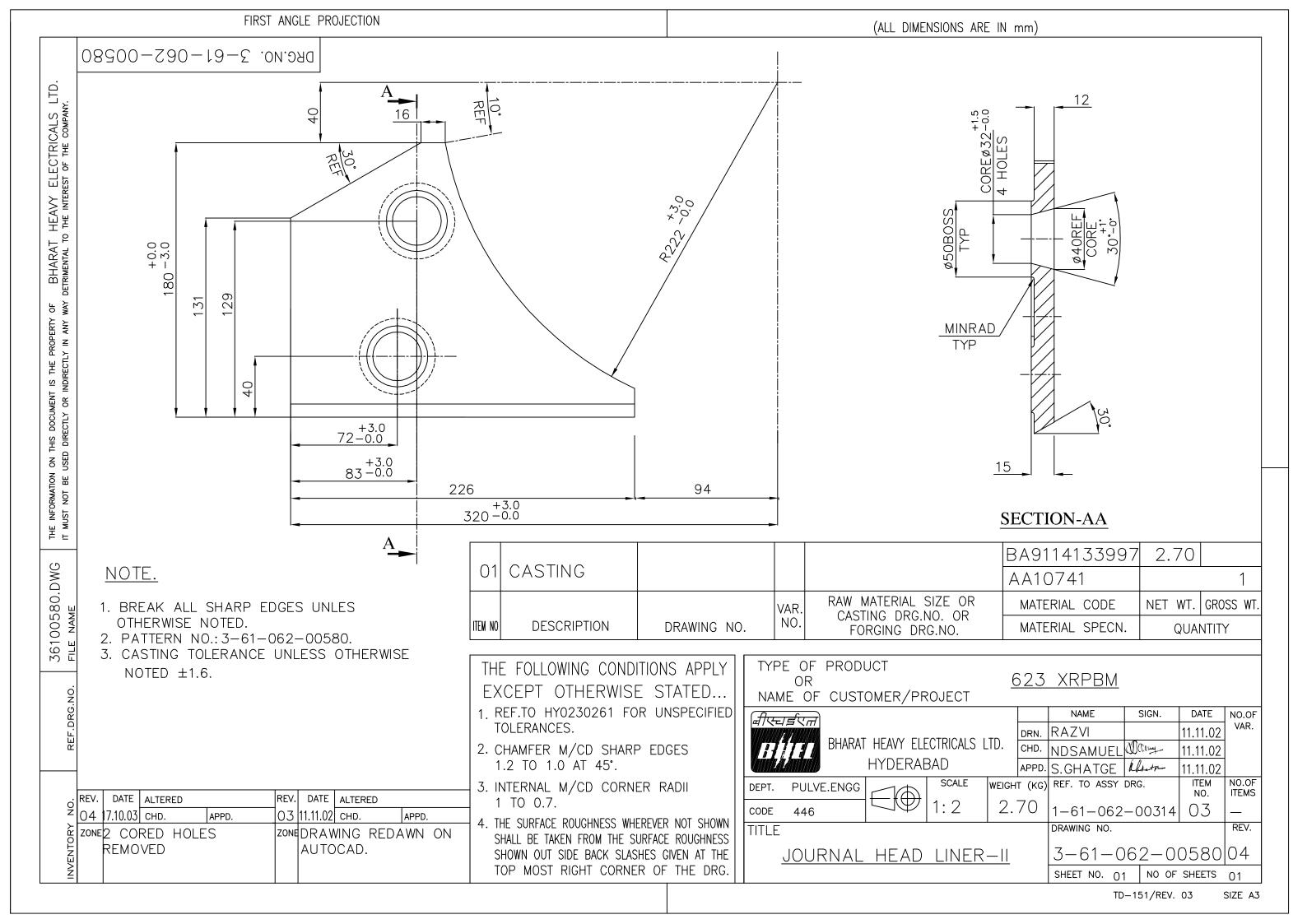


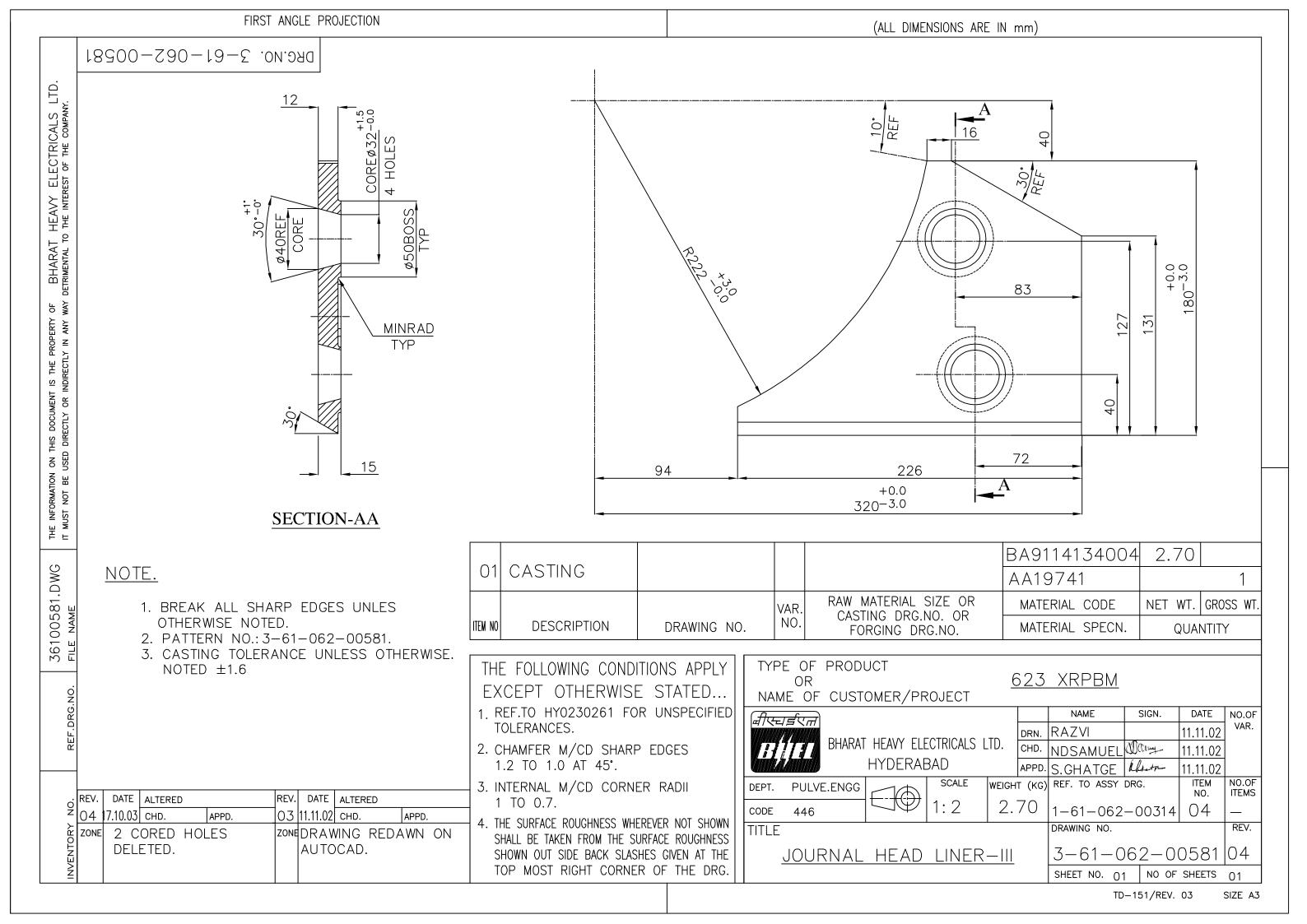


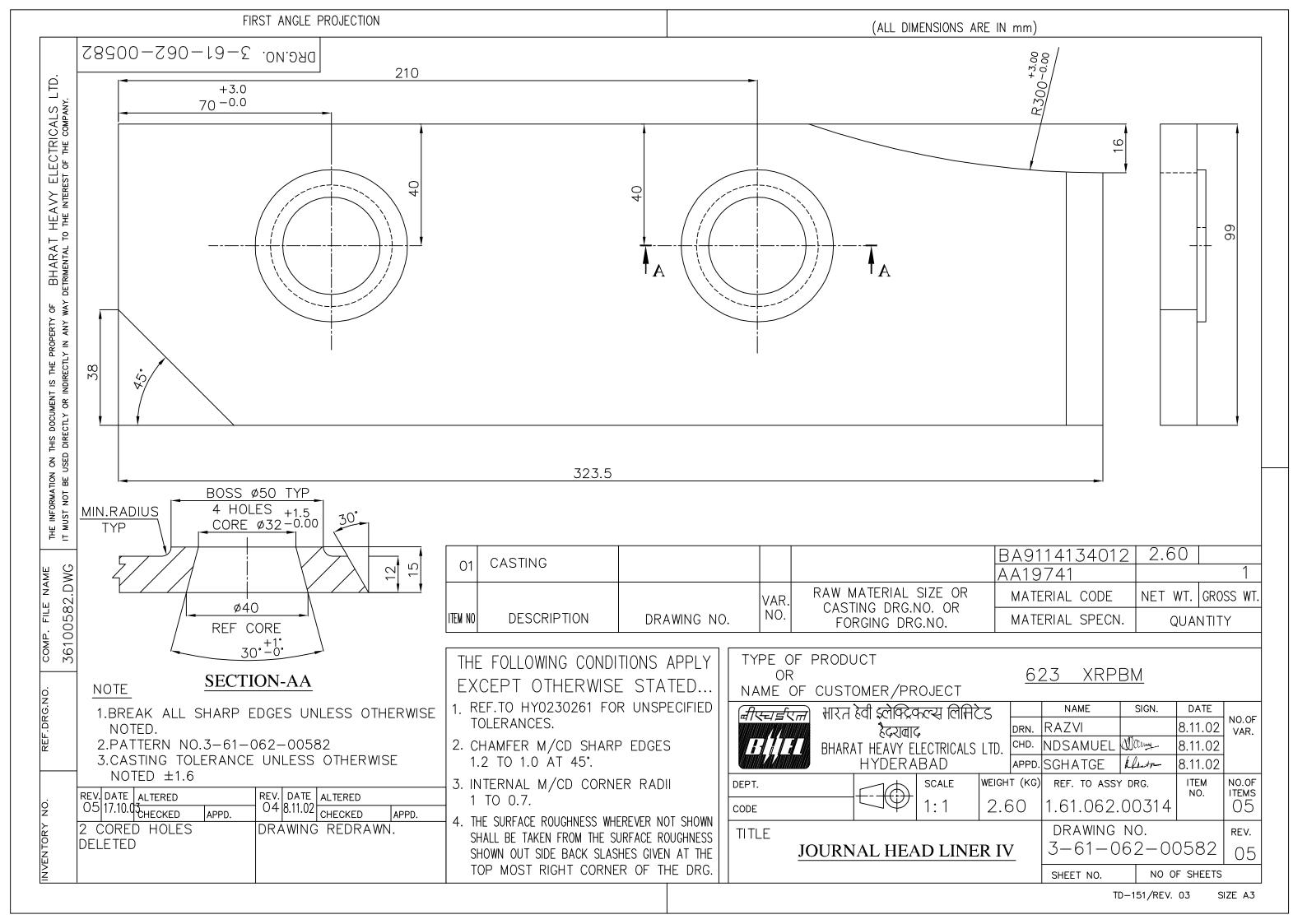


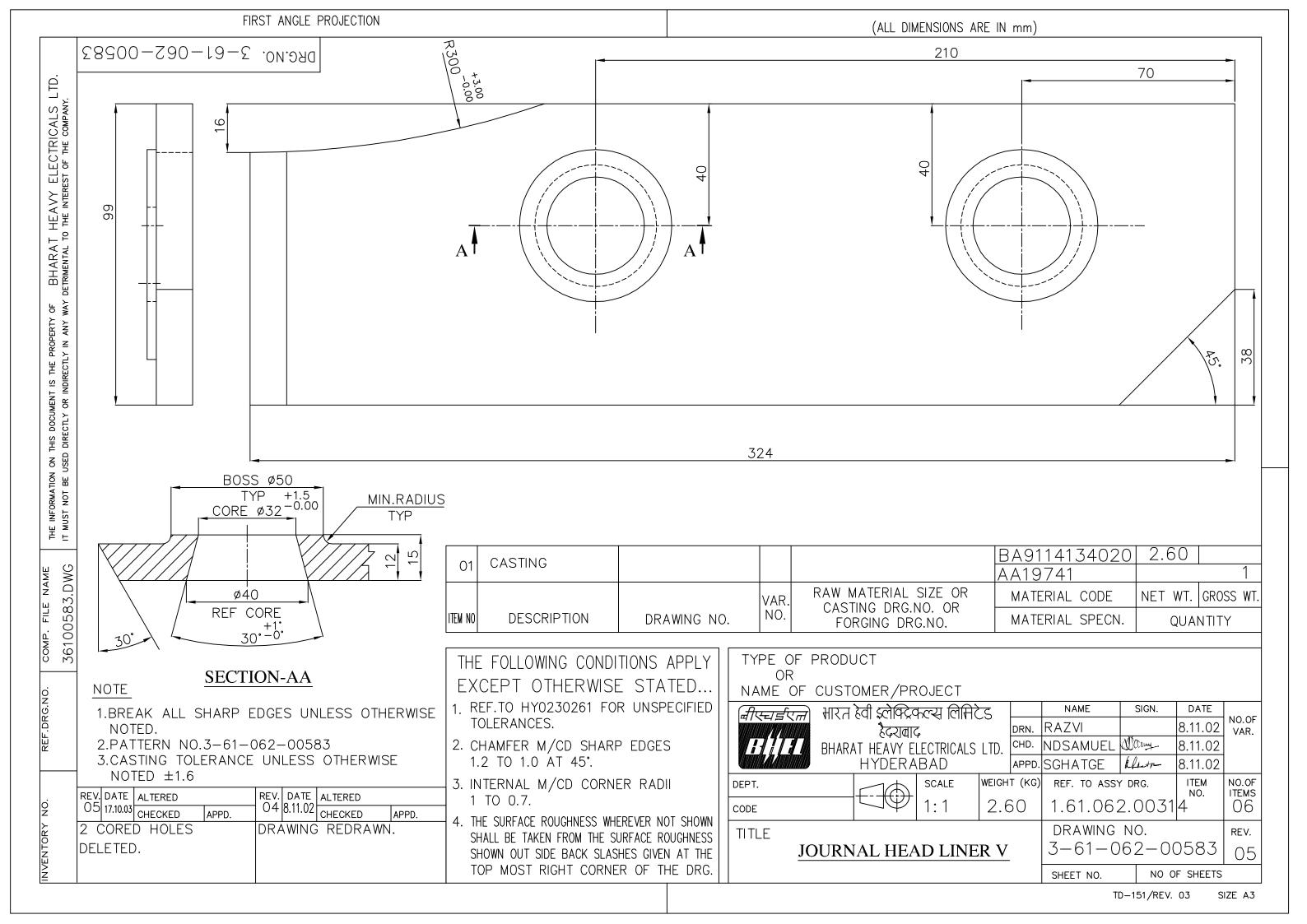


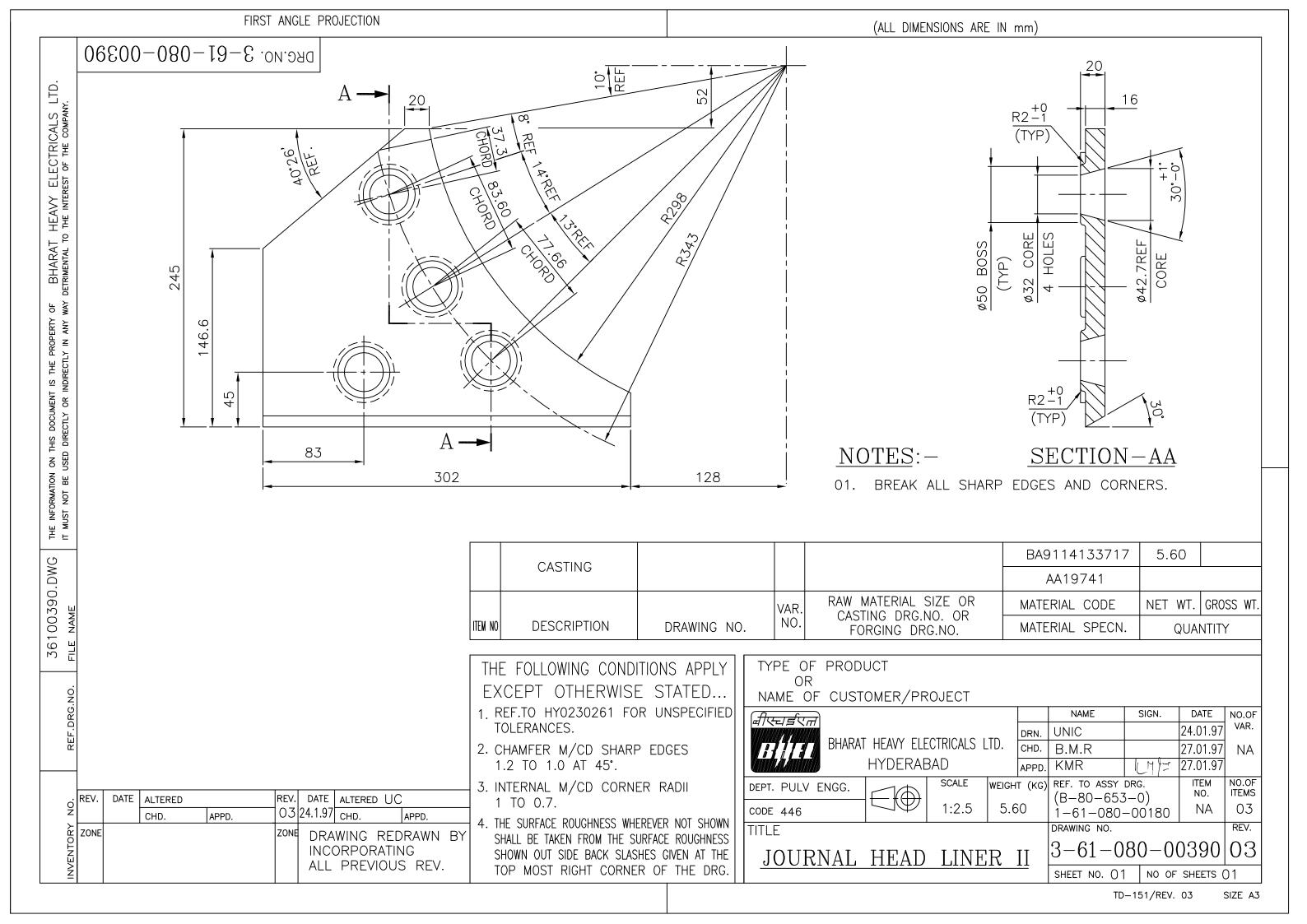


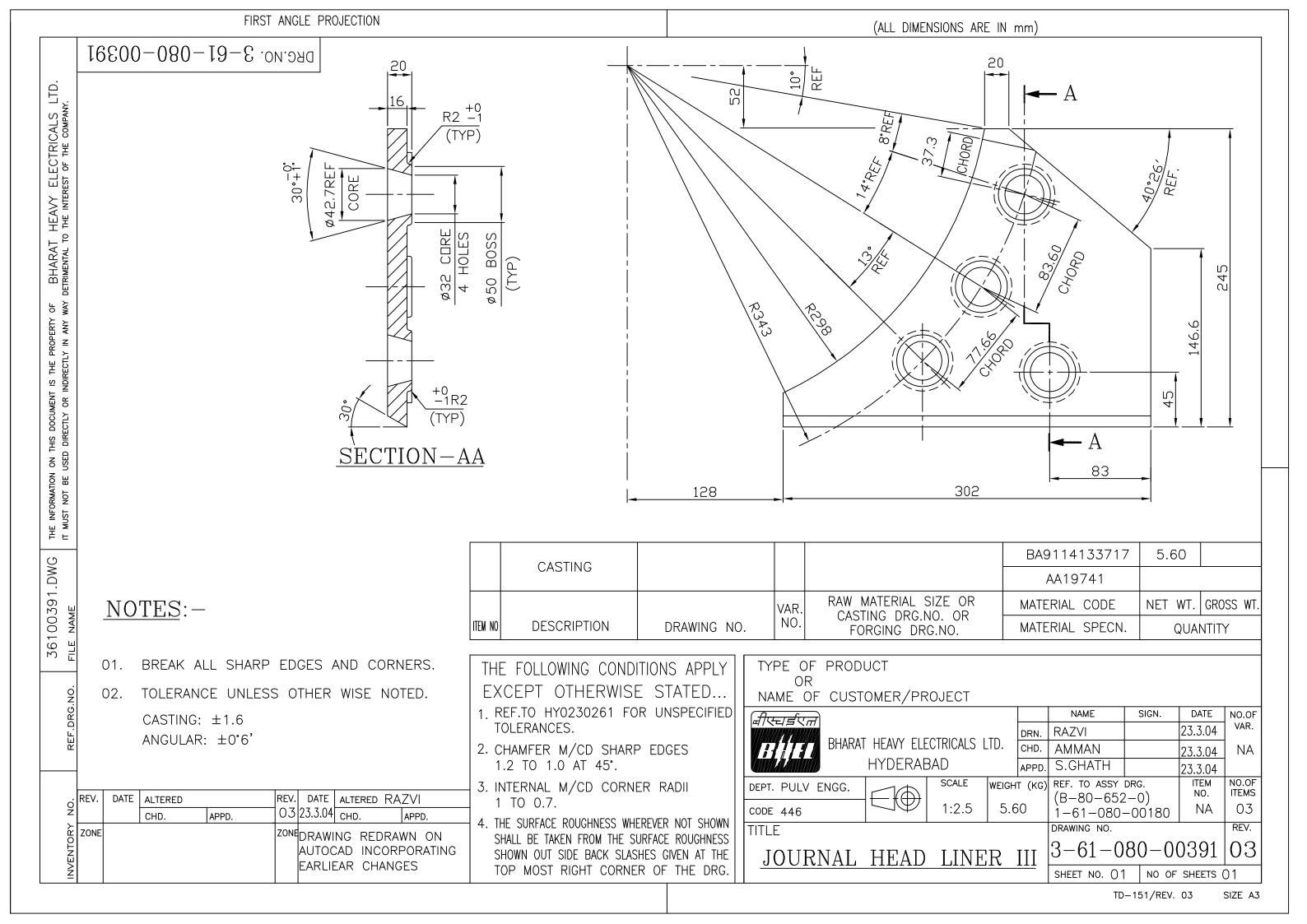


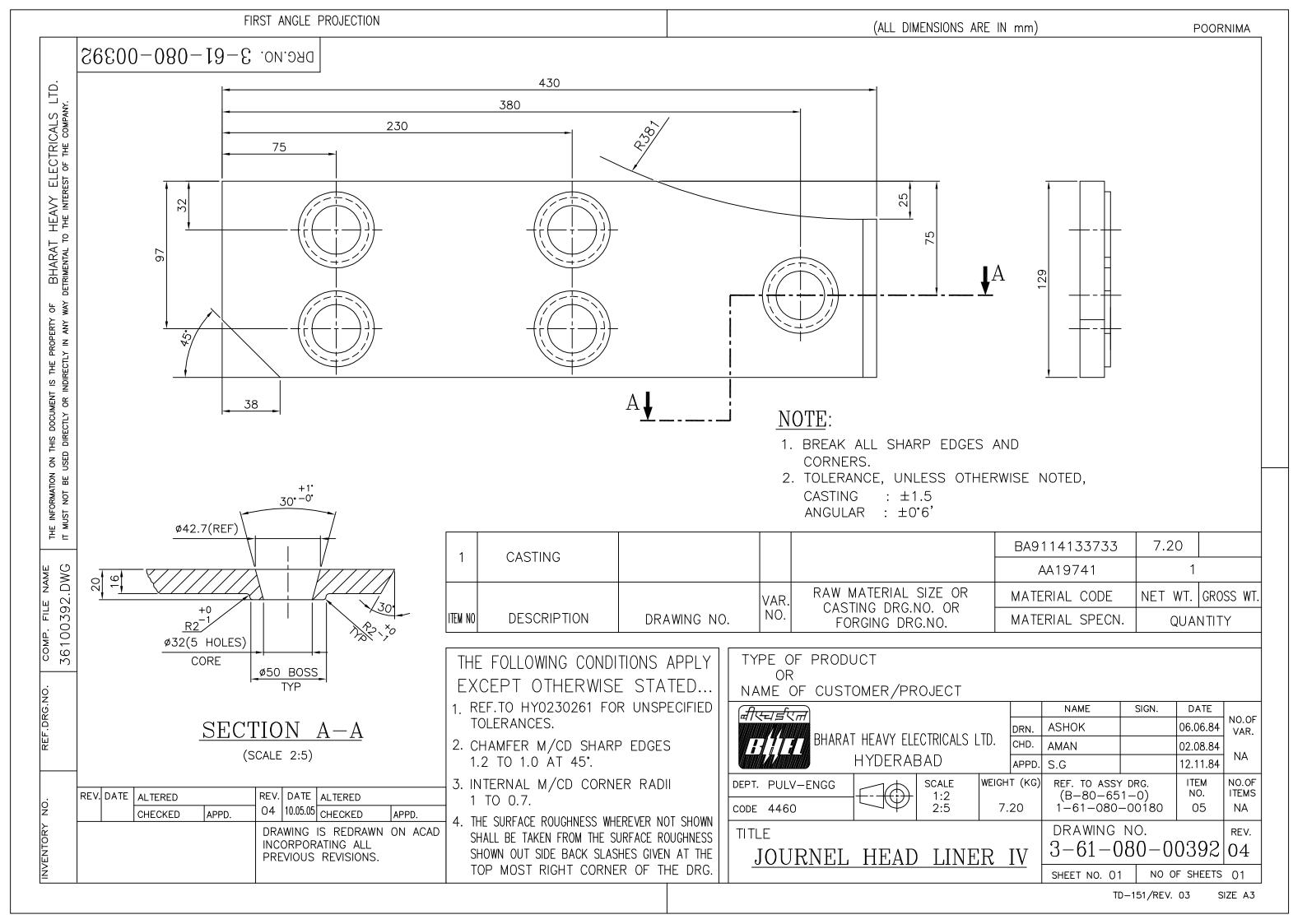


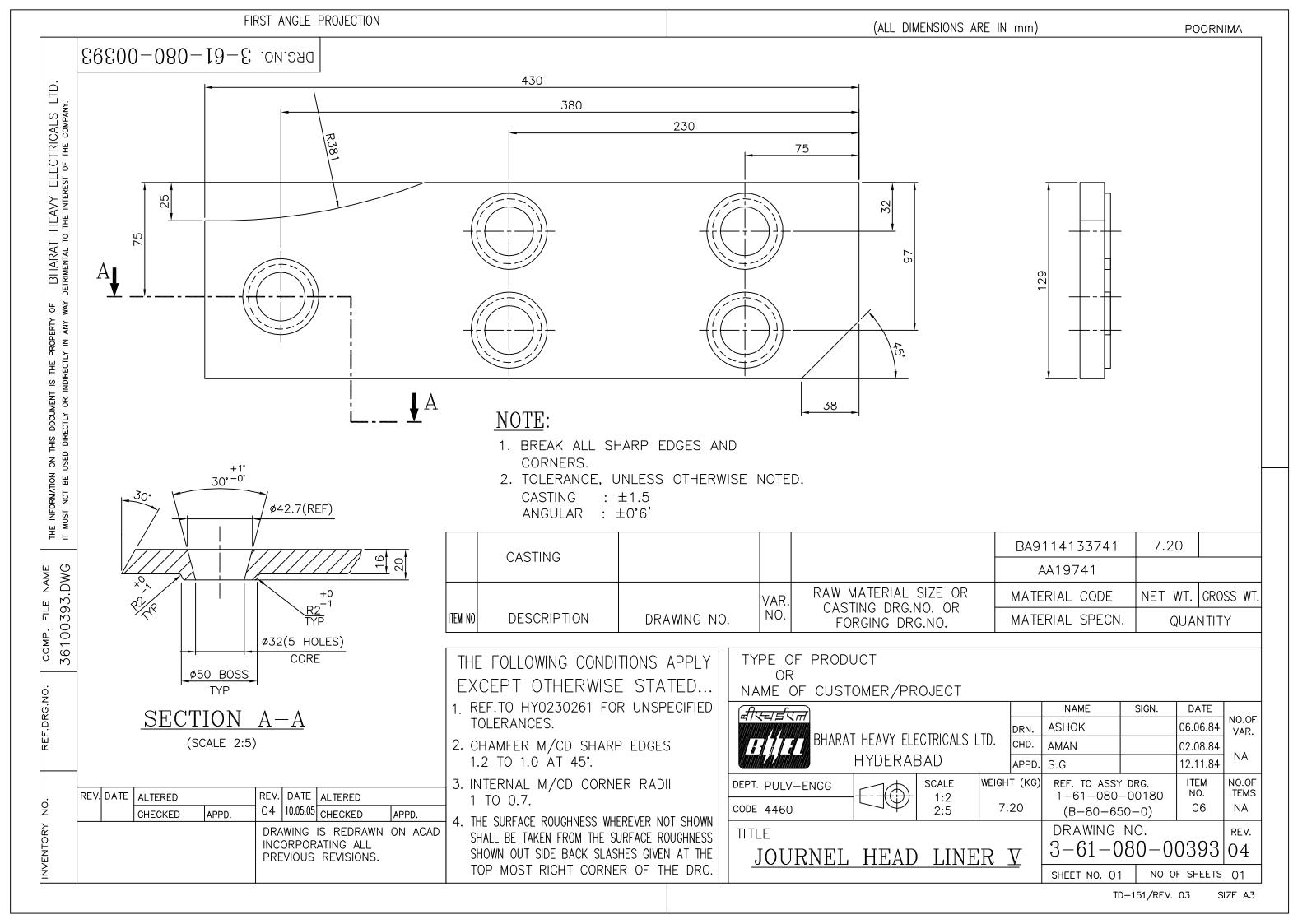


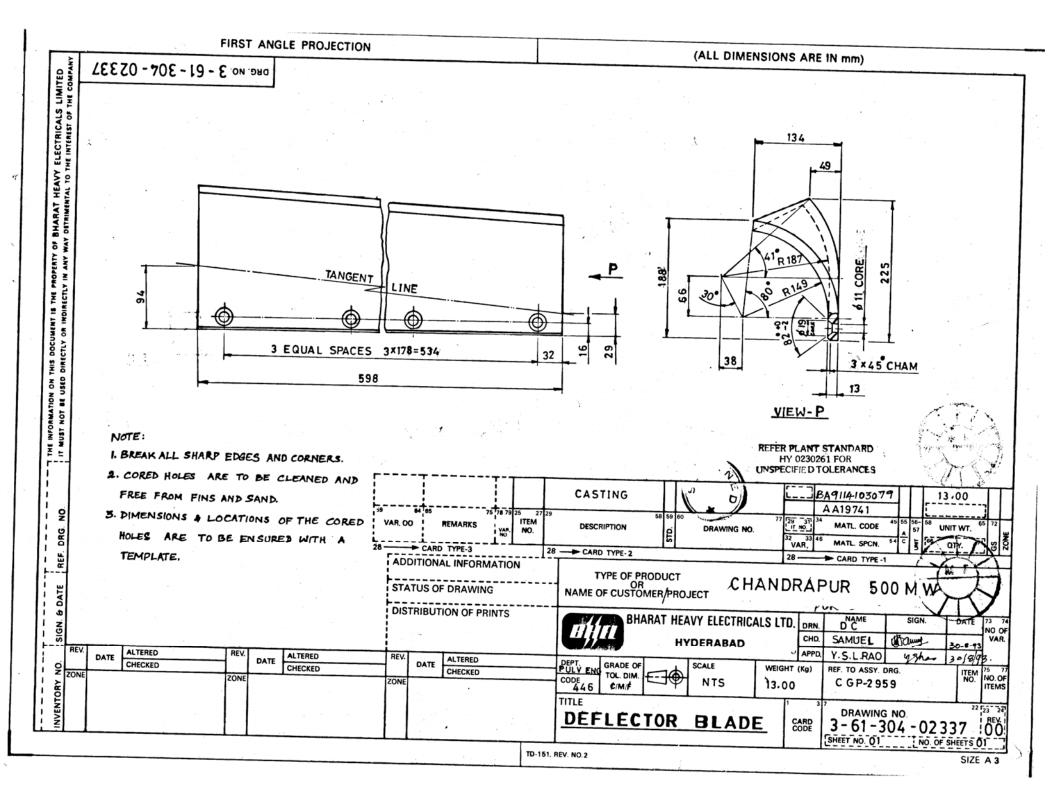


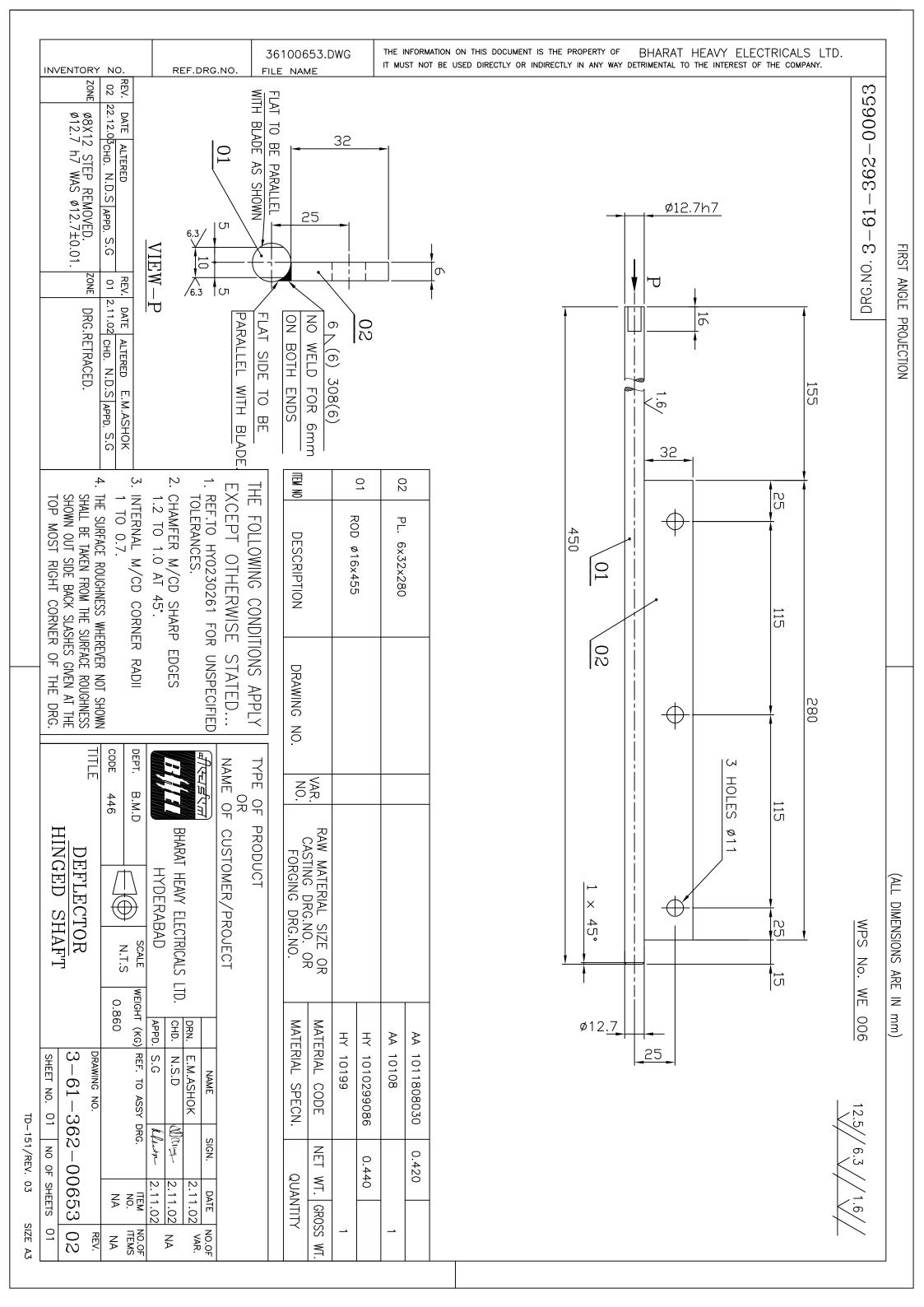


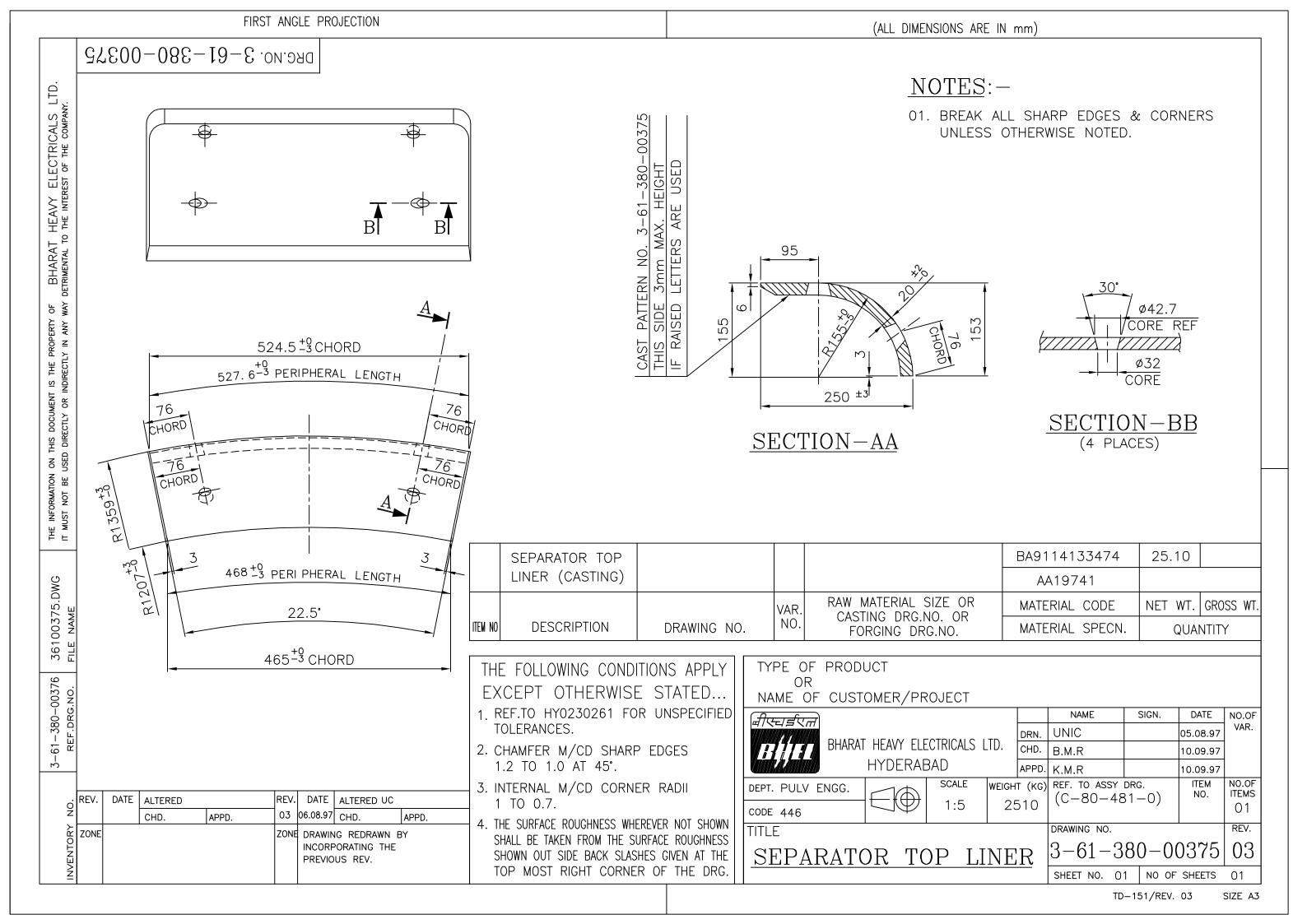


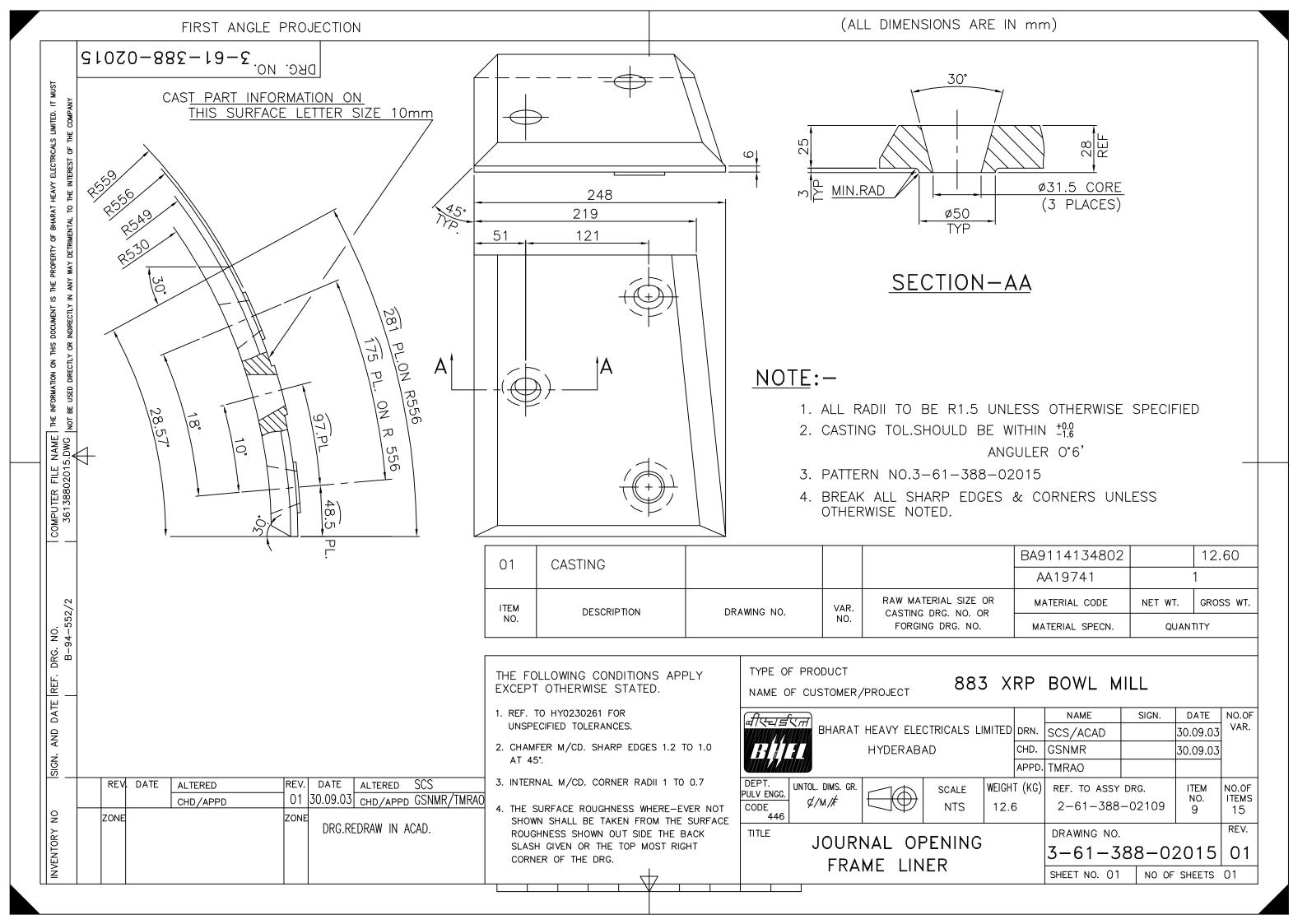


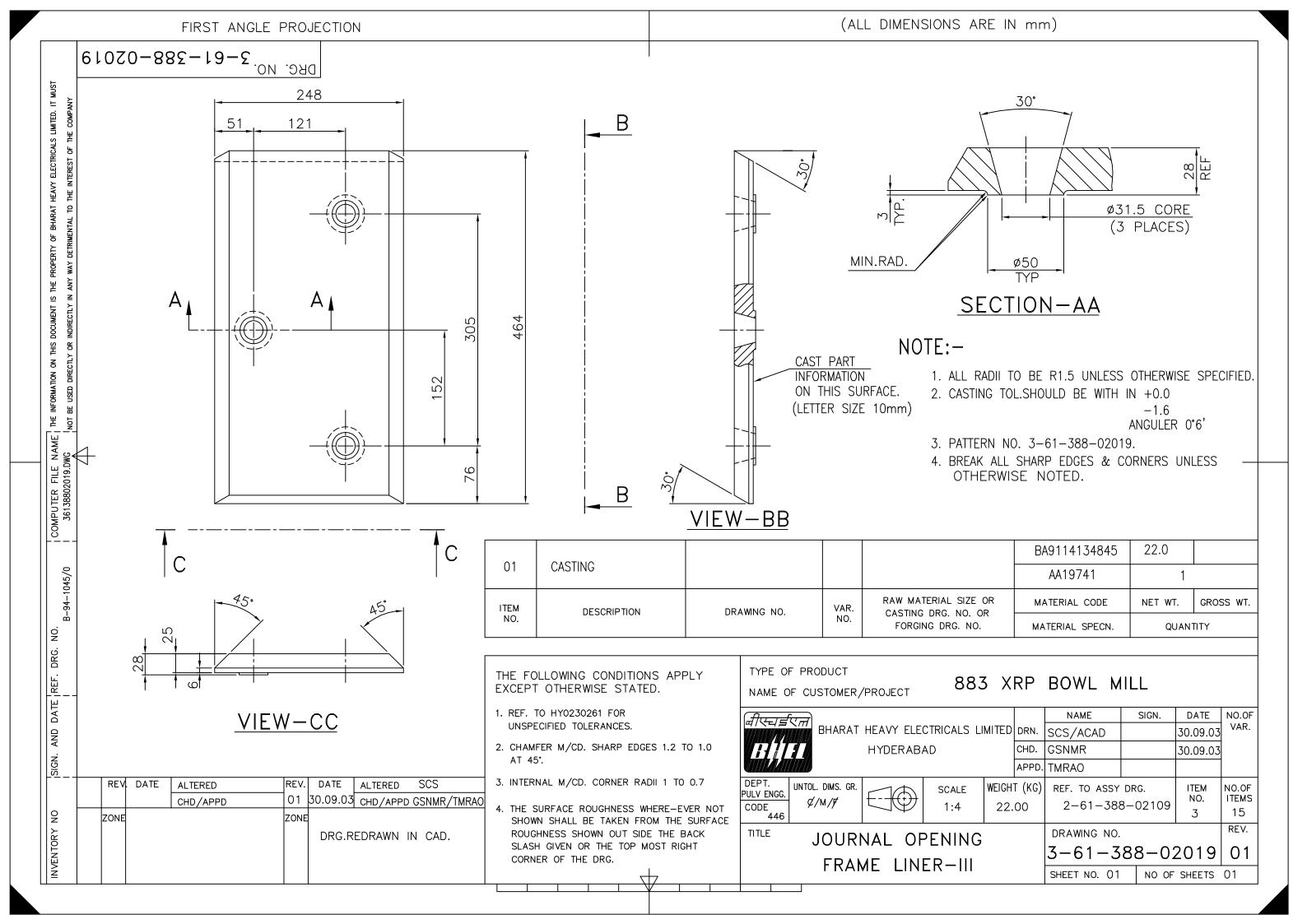












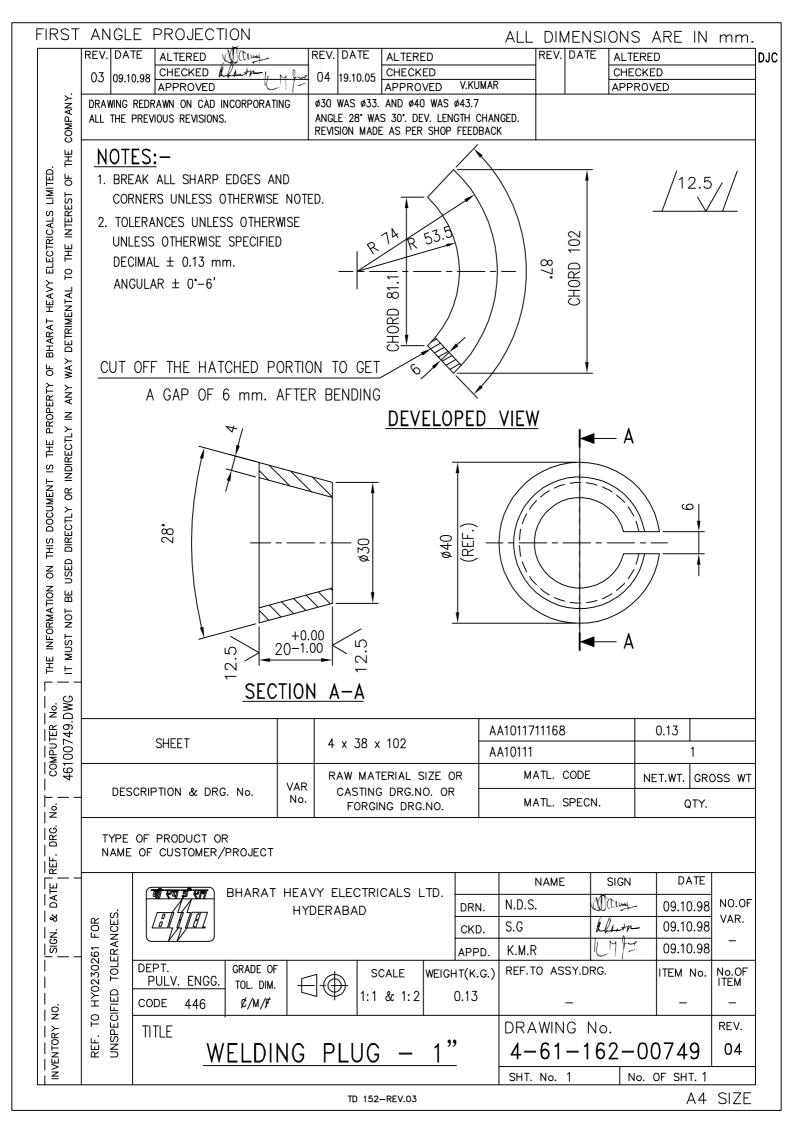
METAL MUST BE MADE. WIRE BRUSHING OR GRINDING MAY BE USED TO PRIOR TO WELDING, PRODER SURFACE MATTER. REMOVE ANY RUST, SCHLE, SLAG, FAINT OR OTHER FOREIGN PREPARATION OF THE BASE

- SECTIONING THROUGH EACH INEID. EACH SECTION SHALL ALL WELDERS POLISHED HAD ETCHED AND EXAMINED DEMONSTRATE FUSION: NO LACK OF FUSION THREE (3) YEST PLUGS. THE THE ABILITY TO MAKE SOUND WELDS BY WELDING USED TO INSTALL THESE PLUG WELDS SHOULD BE EXAMINED BY W.11 BE ALLOWED. FOR ADEQUATE WELDS MUST
- THAT THEY DO NOT FALL OUT DURING CAUSE CORCE THE PLUG TO BOTTOM FLUGS ANUST BE LICHTLY SERTED INTO THE LINER TO ENSUR! LIVER BREAK ACE. DURING HANDLING, DO NOT
- 11 IS RECOMMENDED BE USED. A 3/32 DIA. E-6010 ELECTRODE IS ELECTRODE). 10-28 VOLIS (USE THE HIGH AMPERAGE RANGE MAXINIUM PENLINATION. RECOMMENDED AMPLRAGE 60-90 AND THUT THE SHIELDED METAL ARC PROCESS RECOMMENDED FOR FOR THIS

NOTE: THIS SEE, IS SUPPLIMENIARY TO DRG. NO. 4-61-080-00610

GENERAL DIMENSIONS, LIMITS FITS & TOLERLICES AS PER PS. BY 0230261

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CORPORATE PURCHASING SPECIFICATION

AA10108

Rev No. 11

PAGE 1 of 2

STRUCTURAL STEEL-STANDARD QUALITY

(PLATES, SECTIONS, STRIPS, FLATS & BARS)

(ORDERING DESCRIPTION)

1.0 GENERAL:

This specification governs the quality requirements of structural steel plates, strips, flats, bars and sections such as angles, beams, channels and tees etc. of IS: 2062 - 2011, Gr: E250, Quality A

2.0 APPLICATION:

For general engineering purpose.

3.0 CONDITION OF DELIVERY:

Plates, Bars & Sections: Hot rolled in straight lengths without twists & Bends

4.0 COMPLIANCE WITH NATIONAL STANDARDS:

Material shall comply with the requirements of IS: 2062 – 2011, Gr: E250, Quality A

Material offered to EN 10025-2:2004 Gr. S275JR is also acceptable. The tolerance on dimensions for plates shall comply with EN 10029.

5.0 DIMENSIONS AND TOLERANCES:

5.1 DIMENSIONS:

5.1.1 Sizes

Material shall be supplied to the dimensions specified on BHEL Order.

5.1.2 Length

Unless otherwise specified, hot rolled bars and sections shall be supplied in 3 to 6 metres length.

5.2 Tolerances:

5.2.1 The tolerances on hot rolled material shall comply with IS: 1852. However, no plate shall be under the specified thickness at any point.

Revisions: As per Cl. No. 38.1 of MOM of MRC-S&GPS			APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(S&GPS)				
Rev No.11	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue		
Dt:22-02-2014	Dt:	Year:	HPEP, Hyderabad	Corp.R&D	July, 1976		

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Rev No. 11

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CORPORATE PURCHASING SPECIFICATION



5.2.2 Straight for hot rolled bars:

Unless otherwise specified, the permissible deviation in straightness shall not exceed 5 mm in any 1000 mm length.

6.0 HARDNESS (BRINELL):

When tested in accordance with IS: 1500, the material shall show a brinell hardness in the range of 120-156 HB.

Note: Hardness test shall be conducted only when tensile test cannot be performed.

7.0 TEST CERTIFICATES:

Unless otherwise specified, three copies of test certificates shall be supplied.

In addition, the supplier shall ensure to enclose one copy of the test certificate along with their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information.

AA10108 Rev.11 / IS:2062 Grade: E250 Quality A / EN 10025-2 Gr. S275JR,

BHEL order no., Melt no. Size, Results of chemical analysis and Mechanical tests, Supplier's name, Identification no. TC no., Signature of competent authority etc.

8.0 PACKING AND MARKING:

Plates shall be transported suitably to avoid damage during transit.

For plates below 10 mm thick, each pile (preferably of 16 plates) and each plate 10 mm thick & over shall be marked with melt no. AA10108, BHEL order no., Supplier's name, Identification no., Size & weight on any one corner and encircled with paint preferably of white colour.

9.0 REFERRED STANDARDS (Latest publications including amendments):

1) IS: 1500

2) IS: 1852

3) EN 10029



CORPORATE PURCHASING SPECIFICATION

AA10111 Rev No. 06

PAGE 1 of 4

HOT ROLLED CARBON STEEL SHEET (410 N/mm² Tensile)

1.0 GENERAL:

This specification governs the quality requirements of Hot Rolled Carbon Steel Sheet of thickness of 2.5 mm to 4.0 mm (both inclusive).

2.0 APPLICATION:

Suitable for cold forming / drawing / fabrication by welding.

3.0 CONDITION OF DELIVERY:

Sheets shall be supplied in hot rolled, decaled and oiled condition. Imported sheets shall be supplied in straight lengths. The edges shall be flattened and sheared. Mill edges are not acceptable. Sheets shall be free from waviness and shall have a uniformly dull (matt) finish.

Oil used for rust prevention should be free from pungent smell. The following oils are suggested:

- a) SERVO RP 125 of M/s. IOC.
- b) RUSTOP 387/388 of M/s. HPC
- c) Bharat TCPF of M/s. Bharat Petroleum
- d) Any other TRP conforming to IS: 1154

4.0 COMPLIANCE WITH NATIONAL STANDARDS:

The material shall comply with the requirements of the following National standards and also meet the requirements of this specification.

IS: 5986 - 2011, Gr.: 255: Hot rolled steel flat products for structural forming and flanging purposes - Specification.

5.0 DIMENSIONS AND TOLERANCES:

5.1 Sizes:

Hot rolled carbon steel sheets shall be supplied to the dimensions in BHEL order.

5.2 Tolerances:

The tolerances on sheets shall comply with the following:

5.2.1 Thickness (IS: 1852):

Thickness, mm	Tolerance, mm
2.50	± 0.20
3.15	± 0.22
4.0	± 0.25

Revisions:			APPROVED:						
As per Cl.No.38.	1 of MOM of MRC	S-S&GPS	INTERPLANT MATERIAL RATIONALISATION						
			COMMITT	COMMITTEE - MRC(S&GPS)					
Rev No.06	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue				
Dt:22-02-2014	Dt:	Year:	HEP, Bhopal	Corp.R&D	April, 1978				

AA10111

Rev No. 06

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CORPORATE PURCHASING SPECIFICATION



5.2.2 Width, Length, Flatness, Edge chamber and Out of square tolerance for cut lengths:

As per IS:5986

6.0 MANUFACTURE:

Process of manufacture is left to the discretion of the manufacturer except Bessemer process.

Material shall be manufactured from semi killed or killed steel.

7.0 FREEDON FROM DEFECTS:

The sheets shall be free from harmful defects, twists, buckle, rust, scale and waviness and shall be reasonably smooth, flat and square.

8.0 CHEMICAL COMPOSITION:

The melt analysis of steel and the permissible variation in the composition of the material from the melt analysis shall be as follows:

Element	Melt analysis, percent, max.	Permissible variation, percent, max.
Carbon	0.15	0.03
Manganese	1.20	0.05
Sulphur	0.040	0.005
Phosphorus	0.040	0.005

Carbon equivalent (C.E.): 0.42 max.

9.0 TEST SAMPLES:

9.1 Tensile Test:

One sample shall be taken per thickness per consignment from each melt.

As far as possible test pieces shall be cut transverse to the direction of rolling and shall be of full thickness of the sheet rolled.

9.2 Bend Test:

One sample shall be taken per thickness per consignment from each melt.

Bend test pieces shall be cut so that the axis of the bend is parallel to the direction of rolling viz. transverse.

Note: When more than one thickness is rolled from the same melt, one additional test piece for each thickness shall be taken.

10.0 MECHANICAL PROPERTIES:

10.1 Bend:

When tested in accordance with IS: 1599, the test pieces shall be capable of being bent cold through 180° close. The outer convex surface of the test piece shall be free from cracks.



CORPORATE PURCHASING SPECIFICATION

AA10111

Rev No.06

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10.2 Tensile:

When tested as per IS: 1608, the test pieces shall show the following properties:

Tensile strength $: 410 - 520 \text{ N/mm}^2$ Yield strength $: 255 \text{ N/mm}^2$, min.

Elongation:

For sheets up to & Incl. 3 mm, thick : 15 %, minimum on 80 mm gauge length For sheets above 3 mm, thick : 24 %, minimum in 5.65 $\sqrt{S_a}$ gauge length

11.0 TEST CERTIFICATES:

Unless otherwise specified, three copies of test certificates shall be supplied.

In addition, the supplier shall ensure to enclose one copy of the test certificate along with their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information:

AA10111, Rev 06: HOT ROLLED CARBON STEEL SHEET (410 N/mm² Tensile)

BHEL Order No.

Supplier's name,

Identification No

Melt No.

Process of manufacture

Details of pickling, descaling and oiling

Results of dimensional inspection

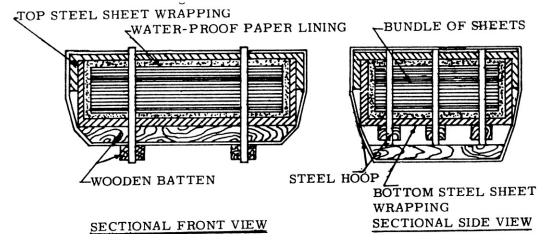
Results of Chemical analysis and Mechanical tests,

Note: Material procured, supplied and certified as AA10111 / IS: 5986, Gr.:255 and comply with the requirements of this specification is acceptable.

12.0 PACKING AND MARKING:

Steel sheets shall be supplied in bundles and shall be suitably packed in bundles to prevent corrosion and damage during transit.

The recommended packing for imported material shall be as shown below.



Note:

- a) Water proof paper lining shall be preferably Volatile Corrosion Inhibitor (V.C.I.) Coated Paper with additional polythene (100 micron) enveloped.
- b) Approximate weight of each bundle shall be 2 to 3 tonnes. Bundle weighing 2 metric tonnes is however preferred.

AA10111

Rev No. 06

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CORPORATE PURCHASING SPECIFICATION



A metal label shall be securely attached to each bundle and shall bear the following information:

AA10111: HOT ROLLED CARBON STEEL SHEET (410 N/mm² Tensile) BHEL Order No, Supplier's Name & Identification No, Size & Thickness of sheets Weight

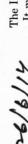
13.0 REFERRED STANDARDS (Latest publications including amendments):

1) IS: 1154

2) IS: 1599

3) IS: 1608

4) IS: 1852





CORPORATE PURCHASING SPECIFICATION

AA10119 Rev No. 15

PAGE 1 of 2

STRUCTURAL STEEL - WELDABLE QUALITY (PLATES, SECTIONS, STRIPS, FLATS AND BARS)

ORDERING DESCRIPTION

1.0 GENERAL:

The material shall conform to IS 2062-2011, E250-Gr.BR (with mandatory Impact Test) or DIN EN 10025-2:2005, Gr. S275JR and comply with following additional requirements.

2.0 APPLICATION:

For general engineering purposes, suitable for welding.

3.0 CONDITION OF DELIVERY:

- 3.1 Bars & Sections shall be supplied in Hot rolled in straight lengths without twists and bends.
- 3.2 The material shall be supplied as per IS: 2062 2011, E250 Gr.BR (with mandatory Impact Test) or as per DIN EN 10025-2:2005 Gr. 275JR.
- 3.3 Any other additional requirement as per BHEL Purchase order.

4.0 DIMENSIONS AND TOLERANCES:

4.1 Sizes:

Material shall be supplied to the dimensions specified in BHEL Order.

4.2 Tolerances:

The tolerances on hot rolled material shall comply with IS: 1852 or any other equivalent national standard.

4.3 Straightness for hot rolled bars:

Unless otherwise specified, the permissible deviation in straightness shall not exceed 5 mm in any 1000 mm length.

5.0 TEST SAMPLES:

The selection of test pieces for all tests like Chemical, Mechanical etc. shall be as per IS: 2062, E250-Gr.BR or DIN EN 10025-2, Gr. S275JR.

	Revisions: Clause No. 1, 3, 5 MRC meeting), Cl		per MOM of 38th	APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(S&GPS)				
1	Rev No.15	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue		
j	Dt:11-03-2014	Dt:	Year:	HPEP, Hyderabad	Corp.R&D	June, 1976		

AA10119

Rev No. 15

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CORPORATE PURCHASING SPECIFICATION



6.0 ULTRASONIC EXAMINATION:

Plates shall be ultrasonically examined in accordance with BHEL standard AA0850120 (or ASTM-A435) as detailed below and shall comply with the acceptance standards specified therein.

6.1 For plates above 40 mm thick:

Shall be ultrasonically examined unless when otherwise specified in order.

7.0 TEST CERTIFICATES:

Unless otherwise specified, three copies of test certificates shall be supplied.

In addition, the supplier shall ensure to enclose one copy of the test certificate along with their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information:

AA10119 - Rev.No.15/ IS: 2062-Gr: BR (with mandatory Impact test) or DIN EN 10025-2, Gr. S275JR,

BHEL order No.

Melt No, Size & Quantity, Batch No with heat treatment details, Results of Chemical analysis,

Mechanical tests & NDT, Supplier's name, Identification No, TC No, Signature of Competent Authority, etc.

8.0 PACKING AND MARKING:

Plates shall be transported suitably to avoid damage during transit.

Each plate shall be marked with Melt No. Material grade and specification, BHEL Order No, Supplier's Name Identification No, Size & weight, on any one corner and encircled with paint preferably of white colour.

9.0 REJECTION AND REPLACEMENT

If the material does not comply with the requirements of this specification during receipt inspection at BHEL or if any defect is found during further processing of material, BHEL reserves the right to reject the whole consignment and the supplier shall replace the material free of cost. The rejected material shall be taken back by the supplier after fulfilling the commercial terms and conditions.

10.0 REFERRED STANDARDS (Latest publications including amendments):

1) IS: 1852

2) ASTM - A435

3) AA0850120

26/6/14

12-723



CORPORATE PURCHASING SPECIFICATION

AA 197 41 Rev. No. 03

PAGE: 1 OF 5

ABRASION RESISTANT IRON CASTINGS

1.0 GENERAL:

This specification governs the quality requirements of Abrasion Resistant Iron Castings, having good resistance to both low and high stress abrasion.

2.0 APPLICATION:

Used as liners and segments for wear resistance.

3.0 CONDITION OF DELIVERY:

Stress relieved.

As cast unless otherwise specified in BHEL order/drawing.

Castings shall not be painted.

4.0 COMPLIANCE WITH NATIONAL STANDARDS:

The material shall comply with the requirement of the following national standard and also meet the requirements of this specification.

IS: 4771 – 1985 | Abrasion resistance iron castings.

Type 1A: NiLCr 34/550

5.0 DIMENSION AND TOLERANCES:

Castings shall be true to the pattern / drawing.

Holes for machining up to including 50mm in diameter are to be cast solid, unless otherwise stated on BHEL order / drawing.

Unless otherwise specified on BHEL order/ drawing, untoleranced dimensions for the casings shall be as per tolerance class 4 of BHEL standard AA 023 04 02.

6.0 MANUFACTURE:

The iron for the castings shall be melted in an electric furnace or by any other suitable melting process as may be agreed to between BHEL and manufacturer.

Revisions : Refer 28.8.38 of M	IOM of MRC-FCI	₹+ HTM	APPROVED : INTERPLANT MATERIAL RATIONALISATION COMMITTEE-MRC (FCF + HTM)			
Rev. No. 03	Amd.No.	Reaffirmed	Prepared	Issued	Dt. of 1st Issue	
Dt:15.01.2004	Dt:	Year:	TRICHY	Corp. R&D	JANUARY, 1978	

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Rev. No. 03

CORPORATE PURCHASE SPECIFICATION



PAGE: 2 OF 5

7.0 HEAT TREATMENT:

All castings shall be stress relieved at a temperature of 210 - 235⁰ C for a minimum soaking period of 4 hours.

Test pieces shall also be stress relieved along with the castings they represent.

8.0 FINISH:

All castings shall be properly fettled and dressed and all surfaces shall be thoroughly cleaned. Whenever specified, the machined surfaces shall have the surface finish as indicated in the drawing.

9.0 FREEDOM FROM DEFECTS:

Castings shall be free from defects such as porosity, blow holes, sand inclusions, shrinkage, cavities, hard spots, cold shuts, cracks, etc., which may adversely affect machining and utility of castings.

10.0 CHEMICAL COMPOSITION:

The melt analysis of the iron shall be as follows:

Element	Melt analysis	s, Percent	
	Min.	Max	
Carbon	3.2	3.6	
Silicon	0.3	0.6	
Manganese	0.3	0.6	
Nickel	3.0	5.5	
Chromium	1.5	2.5	
Molybdenum		0.5	
Sulphur		0.150	
Phosphorus		0.300	
Iron	Remainder		

Note:

The amount of silicon, chromium and nickel shall be balanced depending upon the carbon content and the thickness of the castings to ensure of free graphite and coarse bainite. Graphite carbon should not exceed 0.1 percent.



CORPORATE PURCHASE SPECIFICATION

AA 197 41

Rev. No. 03

PAGE: 3 OF 5

11.0 TEST SAMPLES:

11.1 Chemical Analysis:

The foundry shall analyse each heat for chemical composition. A sample way to obtain chips is to dip a cooled mild steel bar in the liquid metal and withdraw quickly. The solidified iron can be easily knocked off the bar with a hammer. The chips must be free from sand, carbon and other contaminations.

11.2 Hardness Test:

The foundries shall pour the test bar of size 150 X 150 X 25 mm for each heat representing each heat treatment batch. When possible, the test bar shall be cast integrally with the castings so as to receive the same cooling rate. All the test specimens shall be identified with heat numbers by proper painting.

12.0 MECHANICAL PROPERTIES:

Hardness (Brinell):

Hardness shall be measured as per IS:1500 on the test blocks and on castings at random by a hardness tester using 10 mm diameter tungsten carbide ball. The hardness shall not be less than 550 HB.

<u>Note:</u> Minimum hardness value upto 50 Brinell points lower than specified shall be permitted for castings having sectional thickness above 125 mm.

13.0 MICROSTRUCTURE:

This shall consist of carbides in a matrix of martensite, bainite and austenite and shall be free from graphite, pearlite and ferrite.

14.0 ADDITIONAL TESTS:

14.1 Magnetic particle inspection:

As per BHEL standard AA 085 01 33 and norms of acceptance as per BHEL standard AA 085 01 34.

14.2 If specified on the drawing/order, castings shall be subjected to non-destructive testing.

Norms of acceptance shall be as per mutual agreement between BHEL and the manufacturer.

15.0 REPAIR OF CASTINGS:

Repair of castings shall not be carried out by the manufacturer without the prior permission of BHEL.

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Rev. No. 03

CORPORATE PURCHASE SPECIFICATION



PAGE: 4 OF 5

16.0 TEST CERTIFICATES:

Three copies of test certificates shall be supplied unless otherwise stated on BHEL order, preferably in the test certificate format annexed to this specification (Annexure -1).

In addition, the supplier shall ensure to enclose one copy of the test certificate along with their despatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information:

Dimensional inspection.

Details of heat treatment.

Reduction ratio

Chemical composition

Results of mechanical tests

Results of additional tests called for in the order / drawing.

17.0 PACKING AND MARKING:

Castings shall be suitably packed to prevent corrosion and damage during transit. Machined surfaces shall be properly protected with anticorrosive compounds.

Each package or casting (when supplied separately) shall be legibly marked with the following information.

AA 197 41: Abrasion resistant iron castings

BHEL Order No.

Consignment/Identification No.

Melt No.

Weight

Supplier's Name

18.0 REFERRED STANDARDS (Latest Publications Including Amendments):

1. AA 023 04 02

2. AA 085 01 33

3. AA 085 01 34

4. IS: 1500

5. IS:4771



CORPORATE PURCHASING SPECIFICATION

AA 197 41

Rev. No. 03

PAGE: 5 OF 5

ANNEXURE 1 - RECOMMENDED TEST CERTIFICATE FORMAT FOR CASTINGS

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		WEIGHT(KG.)
2-61-088-02062	2	10
2-61-088-02061	1	16
2-61-088-02060	1	16
	2-61-088-02061	

JR. HEAD LINER SET Matt. AA19741

HY-901.09.01.A

(VIKAS VERMA)
Dy. Manager
PAD.
13HEL- Varanai





PLANT STANDARD HYDERABAD

HY0230261

REV. NO. 03

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LIST OF APPLICABLE STANDARDS ON LIMITS, FITS AND TOLERANCES

1.0 SCOPE:

The standard covers the list of applicable standards on Limits, Fits and Tolerances. These standards are applicable unless or otherwise specified.

2.0 LIST OF APPLICABLE STANDARDS:

SL.	STANDARD		TITLE
NO.	NO.		
1.	AA0230201	-	Limits and Fits (Tolerance grade, Position and Class).
2.	AA0230202	-	Limits and sizes for commercial bolts and nuts.
3.	AA0230204	-	Guide for selection of Fits.
4.	AA0230206	-	Standard limits for Shafts (upto 500 mm).
5.	AA0230207	-	Standard limits for Shafts (above 500 mm and upto 3150 mm).
6.	AA0230208	-	Allowable deviations for dimensions without specified tolerances (linear and angular).
7.	AA0230402	-	Permissible deviations for untoleranced dimensions of castings.
8.	AA0230403	-	Tolerancing system ISO Metric Screw Threads
9.	AA0621101	-	Tolerances and Machining allowances for Flame cutting.
10.	AA0621104	-	General tolerances for welding constructions for length and angles.
11.	AA0621105	-	General tolerances for welded structures – form and position.

Revisions:			Issued:		
Withdrawn st	andards deleted	(2 Nos.).	STANDARDS ENGINEERING DEPARTMENT		
Rev. No. 03	Amd. No.	Reaffirmed:	Prepared: MANAGER	Approved:	Date of 1st issue:
Dt. OCT. 06	Dt.	Year:	(STDS. ENGG.)	AGM (E&CC)	MAY, 1992

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PLANT STANDARD HYDERABAD



NOTE:

1) AA 023 02 08

Medium class of deviation is applicable, if the same is not mentioned on the drgs./specs.

2) AA 023 04 02

Tolerance class 5 is applicable, if the same is not mentioned on the drgs./specs.

3) AA 062 11 04

Accuracy class A is applicable if the same is not mentioned on the drgs.

4) AA 062 11 05

Accuracy class E is applicable, if the same is not applicable on drgs.



BHARAT HEAVY ELECTRICALS LIMITED

Ramachandrapuram, Hyderabad - 502 032, INDIA

QW - 482 WELDING PROCEDURE SPECIFICATION (WPS)

Welding Procedure Specification No.: WE006 Date: 02.08.86 Supporting PQR No.: 516, Dt: 11.05.10

Revision No.: 07 **Date:** 24.04.2016

Welding Process (es): \underline{SMAW} Type (s): \underline{MANUAL}

JOINTS (QW 402)

Joint Design: As per manufacturing drawing (groove/fillet)

Root Spacing: <u>As per manufacturing drawing</u>

Backing (Yes): for double side butt welds and backing strip joints

(No): for single side welds

Backing Material (Type): Base metal / Weld metal

Metal: <u>Yes</u> Non-Fusing Metal: <u>No</u>

Retainer: No

BASE METALS (QW - 403)

P. No.: 1 Group No.: 1 & 2 TO P. No.: 1 Group No.: 1 & 2

OR

Specification type & grade: ----- to Specification type & grade: -----

OR

Chemical Analysis & Mechanical Properties: --- to Chemical Analysis & Mechanical Properties: ----

Thickness Range:

Base Metal: Groove: 5.0 mm to 38 mm ** Fillet: all sizes

Deposited pass thickness > 13mm – Not Permitted

Other: None

Filler Metals (QW – 404)

<u> </u>	
	SMAW
Spec. No. (SFA)	5.1
AWS NO (CLASS)	A5.1 (E 7018)
F. No.	4
A. No.	1
Size of Filler Metals	Dia 2.5, 3.15, 4.0, 5.0mm
Filler Metal Product Form	N.A
Supplemental Filler Metal	N.A
Deposited Weld Metal	
Thickness Range : Groove:	38 mm Max.
Fillet:	38 mm Max Throat
Electrode Flux (Class)	Basic
Consumable Insert	No
Max. Bead Thickness	5 mm

^{**} Note: For Unequal thicknesses base material thickness qualified upto 50mm and weld metal thickness limited to 38mm max.

Rev: 07 - Note added regarding base material thickness

N.A – Not Applicable Page 1 of 2

WPS No: WE006, Rev: 07

Not Permitted

POSITIONS (QW-405) POSTWELD HEAT TREATMENT (QW-407)

Position(s) Groove : <u>ALL POSITIONS</u> Temperature Range: <u>NA</u>

Welding Progression: <u>UP for Vertical</u>

<u>Down -Not permitted</u>

Time Range: NA

Position (s) Fillet: ALL

Down -Not permitted

Time Range: NA
Other: None

 Other : None
 GAS (QW - 408)

Percentage Composition

Gas(es) Mixture Flow Rate

Preheat Temp Min: 10 ° C min for < 31mm

 $\frac{100\ ^{o}\ C\ min\ for\ 31mm\ and\ above}{\text{Interpass}\ \text{Temp}\ \text{Max:}} \ \frac{300\ ^{o}\ C}{\text{Shielding:}} \ \ \text{N.A} \ \ - \ \ - \ \$

Preheat Maintenance: Minimum specified temperature

Backing: N.A - -

for every restart

Other: None

ELECTRICAL CHARACTERISTICS (OW-409)

Weld Pass (es)	Process	Filler I Classifi- cation	Metal Diam- eter	Current type & Polarity	Amps (Range)	Wire feed speed	Energy or Power (Range)	Volts (Range)	Travel speed	Other
Root&	SMAW	E 7018	2.5mm	DCEP	60 – 90A	N.A	N.A	22-34V	N.A	String for
Subs- equent	-do-	-do-	3.15mm	-do-	100-150A	-do-	-do-	-do-	-do-	horizontal; Others Weave
as	-do-	-do-	4.0mm	-do-	150-200A	-do-	-do-	-do-	-do-	(Max 3 times
requi- red		-do-	5.0mm	-do-	200-260A	-do-	-do-	-do-	-do-	Electrode Core Dia)

Pulsing Current: N.A Heat Input: N.A

Tungsten Electrode Size and Type : N.A

Mode of Metal Transfer for GMAW (FCAW): <u>N.A.</u> Others: None

TECHNIQUE (QW-410)

String or Weave Bead: <u>string and/or weave</u> Orifice or Gas Cup Size: <u>N.A.</u>

Initial / Interpass Cleaning: chipping/brushing/grinding Method of Back Gouging: grinding/gouging

if required

Oscillation: N.A Contact tube to work distance: N.A

Multiple or Single Pass: <u>Multiple pass</u> Multiple or Single Electrodes: <u>Single electrode</u>

Closed to out chamber : <u>N.A.</u> Peening : <u>Not allowed.</u>

Use of thermal processes : N.A

Other: Clean weld area to remove oil, rust, grease, etc. prior to welding.

Prepared by Approved by

Welding Engineer HEAD / Welding Engg

N.A – Not Applicable Page 2 of 2

PQR for Crirical Regular Direct Mil items

PQR Ref No: PQR/24-25/ Crirical Regular Direct Mil items	Date: 23.08.2024
Rev No: 00	Review Date:
Rev No: 00	23.08.2024
PQR Revision Date:	

SI. No.	BHEL Terms	Supplier's ComplianceYES/NO
1	Offers are accepted from:	-
1.a	Only Manufacturer's Offers shall be considered for the Tender Enquiry.	
2	Supplier shall give list of In-House Facilities:	
2.a	Vendor shall have in-House necessary Manufacturing facilities required for manufacturing and supply of item/s as per drawing/specification.	
	BHEL reserves right to visit the Works of the Manufacturer for Physical verification of the	
2.b	Manufacturing facilities (as declared by them) and assessment of their Quality systems during Technical Evaluation of the Offers.	
2.c	Bidders shall submit detailed Manufacturing process Plan along with the Technical Offer.	
3	Experience:	
3.a	Bidders shall submit the necessary documents proving their Experience in Supplying same or similar items to any Power Plant equipment Manufacturer (worldwide or within India) in last three years from the date of Enquiry. Documentary evidances to be submitted in the form of Customer's Purchase Order copies / Material Acceptance Report and item drawings/specifications. Documentary evidences submitted shall strictly meet all the technical requirement of the NIT.	
3.b	BHEL reserves right to verify the details from the Bidder's customers based on Documents submitted as a part of past experience. BHEL may ask for other relevant documents in line with above to review the capacity and capability of vendor with respect to enquired items.	
4	Financial Capability:	
4.a	Turn Over:- Turn over of Non-MSe vendors should be 100% of tender value. Relaxation for MSe vendors/ Notified Start-Ups on turn over will be as per MSME guidelines. UDYAM Certificate required for Mse status.	
4.b	Applicable only for Non-Mse vendors: Audited balance Sheet and Profit and Loss account Statement of last three consecutive year (with UDIN) required along with part-1 bid. Or A CA Certified Consolidated summary (with UDIN) for last 3 consecutive years having annual turn over and Profit and Loss to be enclosed along with Part-1 bid. For Vendors having Turn over less than 1 crore in any of the financial year, CA certified Financial Turn over and Profit Loss (with UDIN) may be accepted for that year only.	

Note-1: Non Submission of the above requested documents/non compliance to the above points will result in rejection of the Offers without further Notice/Intimation to the Bidder and no correspondance will be entertained at later date.

Note-2: "Similar items" means items having same/similar manufacturing process, similar nature of use of item as that of enquired items etc.

ITEM DESCRIPTION: ENQUIRY NO:

SI	ENQUIRY NO:	Confirmation
No	BHEL STANDARD TERMS &CONDITIONS	of supplier (Yes/No)
1	A) OFFER MUST BE SUBMITTED IN TWO PART BID SYSTEM NAMELY TECHNO-COMMERCIAL BID & PRICE BID FOR THE ITEM AS PER ENQUIRY IN SEPARATE SEALED COVERS: (I) TECHNO – COMMERCIAL BID & (II) PRICE BID SHOULD BE CLEARLY SUPERSCRIBED THE ENQUIRY NO. AND DUE DATE ON THE ENVELOPES. (B) UN-PRICED OFFER WITH TECHNICAL BID IS REQUIRED TO BE FURNISHED BY THE VENDOR. TECHNICAL OFFER SHOULD CLEARLY REFLECT AT LEAST OUR MATERIAL CODE, ITEM DESCRIPTION & QUANTITY. (C) THE DIFFERENCE BETWEEN "UN-PRICED OFFER" AND "PRICED OFFER" SHOULD BE ONLY THE PRICES WHEREVER APPLICABLE. THE RATES AND AMOUNT SHOULD BE CLEARLY WRITTEN IN FIGURES AND WORDS BOTH WITHOUT ANY CUTTING / OVERWRITING. (D) IMPORTANT POINT FOR VENDOR WHO HAVE NOT SUBMITTED THE SRF (SUPPLIER REGISTRATION FORM) SO FAR: THE VENDORS, WHO HAVE NOT SUBMITTED THE SRF	
	SO FAR, MUST SUBMIT THE SAME ALONG WITH PART- 1 BID. THE SRF TO BE DOWNLOADED FROM WWW.BHEL.COM OR https://herp.bhel.com . BID SHOULD BE FREE FROM CORRECTION, OVERWRITING, USING CORRECTIVE FLUID, ETC. ANY INTERLINEATION, CUTTING, ERASURE OR OVERWRITING SHALL BE VALID ONLY	
2	IF THEY ARE ATTESTED UNDER FULL SIGNATURE(S) OF PERSON(S) SIGNING THE BID ELSE BID SHALL BE LIABLE FOR REJECTION.	
3	YOUR TECHNO COMMERCIAL BID SHOULD MENTION THAT PRICE BID HAS BEEN SENT IN A SEPARATE ENVELOPE GIVING ITS REFERENCE. VENDOR TO ENSURE THAT ITEM & QUANTITY MENTIONED IN THE OFFERS ARE EXACTLY SAME AS PER ENQUIRY. IF ANY DEVIATION IS THERE PARTY MUST MENTION SPECIFIC	
4	HEREWITH OTHERWISE BHEL SHALL CONSIDER THAT ITEM & QUANTITY AS REQUIRED IN ENQUIRY. PLEASE MAKE SURE THAT THERE IS NO DISCREPANCY IN BETWEEN ACCEPTED TERMS & CONDITIONS MENTIONED IN THE CHECK LIST AND QUOTATION SUBMITTED BY VENDOR	
5	AND IF FOUND SO THEN THE TERMS & CONDITIONS WHICH ARE BENEFICIAL TO BHEL WOULD ONLY BE CONSIDERED.	
7	THE TENDER RECEIVED AFTER 14:00 HRS ON THE DUE DATE WILL NOT BE CONSIDERED. PART-I CONTAINING THE TECHNO-COMMERCIAL BID WILL BE OPENED ON THE DATE AND TIME SPECIFIED IN THE ENQUIRY, IN THE PRESENCE OF THOSE TENDERERS WHO WISH TO ATTEND. PART-II i.e., PRICE BID WILL BE OPENED ONLY OF THOSE BIDDERS WHO ARE FOUND TECHNO-COMMERCIALLY SUITABLE AFTER SCRUTINY OF THEIR PART-I OFFERS.	
8	NO REVISED OFFERS WILL BE ACCEPTED UNLESS ASKED BY BHEL AFTER OPENING OF PART-1 BID IN ANY CASE.	
9	THE RATE OF GST SHOULD BE CLEARLY MENTIONED IN THE OFFER.	
10	VALIDITY OF OFFER SHOULD BE MINIMUM 90 DAYS FROM THE DATE OF TECHNO - COMMERCIAL BID OPENING OR 60 DAYS FROM THE REVERSE AUCTION DATE.	
11	BHEL RESERVES THE RIGHT TO REJECT THE OFFER, WHICH IS HAVING DEVIATIONS TO THE TERMS AND CONDITIONS GIVEN IN THE TENDER ENQUIRY.	
12	PRICING TERMS: PRICES ONCE QUOTED SHALL REMAIN FIRM WITHIN THE VALIDITY OR ANY EXTENSION THEREOF FOR PLACEMENT OF ORDER, TILL COMPLETE EXECUTION OF THE ORDER, WITHOUT ANY ESCALATION/INCREASE FOR ANY REASON, WHATSOEVER, UNLESS SPECIFICALLY PROVIDED FOR IN THE ENQUIRY & PO. IN CASE OF FOREIGN VENDORS, THE QUOTED PRICE SHALL BE TAKEN AS INCLUSIVE OF THIRD PARTY INSPECTION AND TESTING CHARGES AS CALLED FOR IN THE NIT.	
13	BID EVALUATION: UNLESS SPECIFIED IN THE TENDER, VENDOR MUST NOTE THAT BHEL WILL ARRIVE THE L1 STATUS FOR EACH ITEM ON LANDED COST BASIS. ACCORDINGLY, ORDER SHALL BE PLACED ON LOWEST BIDDER ON INDIVIDUAL ITEM BASIS ONLY, UNLESS BHEL ASK FOR TERMS OTHER THAN THIS ON EXCEPTION BASIS. IN THE COURSE OF EVALUATION, IF MORE THAN ONE BIDDER HAPPENS TO OCCUPY L-1 STATUS, EFFECTIVE L-1 WILL BE DECIDED BY SOLICITING DISCOUNTS FROM THE RESPECTIVE L-1 BIDDERS. IN CASE MORE THAN ONE BIDDERS HAPPENS TO OCCUPY THE L-1 STATUS EVEN AFTER SOLICITING DISCOUNST, THE L-1 BIDDER SHALL BE DECIDED BY A TOSS/DRAW OF LOTS, IN THE PRESENCE OF THE RESPECTIVE BIDDER(S) OR THEIR REPRESENTATIVE(S). RANKING WILL BE DONE ACCORDINGLY. BHEL'S DECISION IN SUCH SITUATION SHALL BE FINAL AND BINDING.	
14	TERMS OF DELIVERY: I. FOR INDIGENOUS SUPPLIERS: THE TERMS OF DELIVERY SHOULD BE QUOTED ON F.O.R. DESTINATION (BHEL HERP STORES VARANASI) BASIS ONLY (i.e. FREIGHT & INSURANCE ON VENDOR'S ACCOUNT ONLY). IF ANY BIDDER STILL QUOTES OTHER DELIVERY TERM IN PLACE OF BHEL HERP STORES, THEIR OFFER MAY NOT BE CONSIDERED FOR FURTHER PROCESSING. IT MUST BE SPECIFICALLY NOTED.	
15	IF ANY INDIAN SUPPLIERS ARRANGE SUPPLY FROM FOREIGN PRINCIPLES/WORKS, TERMS OF DELIVERY SHOULD BE QUOTED ON CIF JNPT MUMBAI (INDIA) SEA PORT BASIS ONLY (i.e. FREIGHT & INSURANCE ON VENDOR'S ACCOUNT UPTO JNPT MUMBAI (INDIA) SEA PORT) OR CFR MUMBAI AIRPORT. HOWEVER FREIGHT CHARGES AS PER BHEL TRANSPORT CONTRACT FROM JNPT MUMBAI SEAPORT/MUMBAI AIRPORT TO BHEL VARANASI FOR EACH ITEM WILL BE LOADED AT THE TIME OF TOTAL LANDED COST CALCULATION.	
16	INSURANCE CHARGES SHALL BE TO VENDOR'S ACCOUNT ONLY IF PRICE QUOTED ON BHEL HERP STORES BASIS. IN CASE PRICE QUOTED IS ON CIF JNPT MUMBAI BASIS/ CFR MUMBAI AIRPORT BASIS, INSURANCE UP TO CIF JNPT MUMBAI/ MUMBAI AIRPORT SHALL BE IN VENDOR ACCOUNT.	
	PAYMENT TERMS: I.FOR MSEs VENDORS: 100% AGAINST SRV WITHIN 45 DAYS THROUGH EFT (ELECTRONIC FUND TRANSFER) FROM THE DATE OF RECEIPT OF MATERIAL (DATE OF SRV) AT BHEL HERP VARANASI STORES AS PER PO. II.FOR MEDIUM ENTERPRISES VENDORS: 100% AGAINST SRV WITHIN 60 DAYS THROUGH EFT (ELECTRONIC FUND TRANSFER) FROM THE DATE OF RECEIPT OF MATERIAL (DATE OF SRV) AT BHEL HERP VARANASI STORES AS PER PO. III. FOR NON- MSME: 100% AGAINST SRV WITHIN 90 DAYS THROUGH EFT (ELECTRONIC FUND TRANSFER) FROM THE DATE OF RECEIPT OF MATERIAL (DATE OF SRV) AT BHEL HERP VARANASI STORES AS PER PO. IV.BHEL HERP WILL MAKE PAYMENTS IN TWO PARTS: -	
17	PART-I: BASIC INVOICE VALUE AND ALL OTHER CHARGES (EXCEPT GST AMOUNT) WILL BE PAID AS PER P.O. PAYMENT TERMS. PART-II: GST PORTION OF INVOICE VALUE WILL BE PAID ONLY AFTER FULFILLING FOLLOWING CONDITIONS: (A) PAYMENT OF GST AMOUNT INTO GOVT. ACCOUNT BY SUPPLIER AGAINST INVOICE RAISED TO BHEL. (B) FILING OF GST RETURN (C) DISPLAY OF GST CREDIT AGAINST BHEL GSTIN NO.09AAACB4146P2ZC IN GSTR-2B ON GSTN PORTAL. Note: 1. PAYMENT WILL BE MADE AFTER ACCEPTANCE OF MATERIAL. 2. ADVANCE PAYMENT IS NOT ACCEPTABLE BY BHEL HERP VARANASI IN ANY CASE. 3. IF ANY SUPPLIER FALLS UNDER "NON MSE" OR "NON MEDIUM" CATEGORY, THEIR PAYMENT TERM WILL BE CONSIDERED AS NON MSME SUPPLIER PAYMENT WITHOUT ANY INTIMATION.	
18	LOADING OF PAYMENT TERM: IN CASE OF DEVIATION, LOADING OF INTEREST RATE @SBI MCLR RATE + 6% (AS ON PART-1 OPENING DATE) SHALL BE LOADED WHILE ARRIVING AT LANDED COST TO BHEL.	
19	LIQUIDATED DAMAGES/ LATE DELIVERY (LD) PENALTY CLAUSE: SUBJECT TO FORCE MAJEURE CONDITIONS, FAILURE TO SUPPLY WITHIN PURCHASE ORDER DELIVERY SCHEDULE WILL MAKE THE SUPPLIER LIABLE TO AN UNCONDITIONAL PENALTY OF 0.5 % PER WEEK OR PART THEREOF SUBJECT TO THE MAXIMUM OF 10% OF THE UNDELIVERED PURCHASE ORDER VALUE EXCLUDING TAXES & DUTIES. NO GRACE PERIOD SHALL BE GIVEN. LOADING OF LIQUIDATED DAMAGES (LD): DEVIATION TO ABOVE STANDARD PENALTY CLAUSE, MAXIMUM LOADING OF 10% (IN CASE OF NON ACCEPTANCE OF LD CLAUSE) OR PART THEREOF (IN CASE OF PART ACCEPTANCE OF LD) SHALL BE LOADED WHILE ARRIVING LANDED COST TO BHEL.	
20	LOADING OF DELIVERY TERM: FURTHER IF DEVIATION IS FOUND IN THE ACCEPTED DELIVERY TERM AS WELL AS ACCEPTED PENALTY TERM, SUITABLE LOADING BASED ON TRANSPORTATION TIME TO BE TAKEN SHALL BE LOADED WHILE ARRIVING LANDED COST TO BHEL HERP STORES WHICH MAY BE AS BELOW: (i) 1% OF THE BASIC COST FOR INDIAN SUPPLIERS,	

Amendment- 25 ANNEXURE-A

	ANNEXURE-A	
21	DELIVERY PERIOD: VENDOR SHOULD STRICTLY QUOTE THE DELIVERY PERIOD AS MENTIONED IN NIT.	
22	IF ANY VENDOR DOES NOT SUPPLY THE ITEM WITHIN THE PURCHASE ORDER DELIVERY PERIOD, BHEL MAY/MAY NOT ACCEPT THE SUPPLY AT ITS SOLE DISCRETION.	
	BANK GUARANTEE: THE COST OF BHEL FREE ISSUE MATERIALS PER SET/PER ASSEMBLY AND TOTAL COST OF FIM FOR THE ENQUIRY ARE MENTIONED IN NIT. IN THIS REGARD:	
	1 (a). PARTY WILL HAVE TO SUBMIT EQUAL AMOUNT OF SECURITY DEPOSIT (IN THE FORM OF 10% BG/FDR/DD/CHEQUE/BANK TRANSFER AND 90% INDEMNITY BOND) TOWARDS THE COST OF BHEL MATERIALS TO BE ISSUED TO THEM BEFORE THE ISSUE OF BHEL MATERIALS TO THEM. AT ANY POINT OF TIME, PROPORTIONATE SECURITY DEPOSIT OF TOTAL/CUMMULATIVE MATERIAL VALUE SHOULD BE MAINTENED.	
	(b) IN CASE OF TRIAL/DEVELOPMENTAL ORDER, PARTY WILL HAVE TO SUBMIT 30% BG/FDR/DD/CHEQUE/BANK TRANSFER AND 70% INDEMNITY BOND TOWARDS THE COST OF BHEL FIM.	
23	2. BHEL MAY ASK THE SUPPLIER FOR SUBMISSION OF FULL SECURITY DEPOSIT AMOUNT OR PART DEPENDING UPON THE AVAILABILITY OF FREE ISSUE MATERAILS AT OUR END.	
	3. PARTY MUST HAVE TO SUBMIT THE SAME WITHIN 02 WEEK TIME FROM THE DATE OF WRITTEN INTIMATION BY BHEL WITHOUT FAIL OTHERWISE IT WOULD TREATED AS FAILURE OF HONOURING PO TERMS AND ACCORDINGLY BHEL MAY CANCEL THE PURCHASE ORDER AND INITIATE ALTERNATE PROCUREMENT ACTION AT SUPPLIER RISK & COST.	
	4. IN CASE OF ABSENCE OF DESIRED SECURITY DEPOSIT AT BHEL END AND ALSO NON RESPONSE OF POINT NO. 03 AS ABOVE, I. BHEL MAY HOLD THE PENDING PAYMENTS OF SUPPLIER AVAILABLE AT BHEL ON THEIR CONSENT.	
	II. IF NO PAYMENT IS PENDING AT BHEL END, ACTION FOR ALTERNATE PROCUREMENT ACTION MAY BE INITIATED. 5. THE FORMAT OF BG AND IB SHALL BE PER ATTACHED ANNEXURE-BG/FIM AND IB-FIM RESPECTIVELY.	
	TRANSPORTATION CHARGES FOR SENDING BHEL FREE ISSUE MATERIALS (FIM) TO THE PARTY WORKS WILL BE BORNE BY BHEL ONLY. THE FREIGHT CHARGES FOR SENDING	
24	THE BHEL FIM FROM HERP STORES TO PARTY'S WORK FOR EACH ITEM WILL BE LOADED AS PER BHEL TRANSPORT CONTRACT AT THE TIME OF TOTAL LANDED COST CALCULATION. HOWEVER, VARANASI/LOCAL BASED VENDORS WILL LIFT THE FIM FROM BHEL STORES AND BORNE ITS TRANSPORTATION CHARGES.	
25	IF BHEL ISSUES FREE ISSUE MATERIALS TO THE SUPPLIER, IT MUST BE RETURNED WITHIN THE TIME LIMIT AS PRESCRIBED IN GST LAW (PRESENTLY 01 (ONE) YEAR FROM THE DATE OF FREE ISSUE DATE) TO COMPLY THE GST RULES. IF ANY VENDOR DOES NOT RETURN THE BHEL FREE ISSUE MATERIALS AS MENTIONED ABOVE, THE FINANCIAL IMPLICATION ON ACCOUNT OF THIS, IF ANY, SHALL BE RECOVERED FROM THE PARTY BILLS.	
	REVERSE AUCTION: BHEL SHALL BE RESORTING TO REVERSE AUCTION (RA) (GUIDELINES AS AVAILABLE ON WWW.BHEL.COM) FOR THIS TENDER. RA SHALL BE CONDUCTED	
26	AMONG ALL THE TECHNO-COMMERCIALLY QUALIFIED BIDDERS. PRICE BIDS OF ALL TECHNO-COMMERCIALLY QUALIFIED BIDDERS SHALL BE OPENED AND SAME SHALL BE CONSIDERED AS INITIAL BIDS OF BIDDERS IN RA. IN CASE ANY BIDDER(S) DO (ES) NOT PARTICIPATE IN ONLINE REVERSE AUCTION, THEIR SEALED ENVELOPE PRICE BID ALONG WITH APPLICABLE LOADING, IF ANY, SHALL BE CONSIDERED	
27	FOR RANKING. IF ANY OF THE VENDORS DO NOT ACCEPT THE ABOVE POINT MENTIONED AT SL. NO. 26, THEIR OFFER MAY BE LIABLE FOR REJECTION WITHOUT INTIMATION.	
-/	RISK PURCHASE: IN CASE OF DELAY IN SUPPLIES/ DEFECTIVE SUPPLIES/NON EXECUTION OF PURCHASE ORDER ETC. (FOR DETAILS, REFER GUIDELINES FOR RISK PURCHASE),	
28	BHEL MAY CANCEL THE ORDER IN FULL OR PART THEREOF/ MAY ALSO MAKE THE PURCHASE OF SUCH MATERIALS FROM ELSEWHERE/ALTERNATIVE SOURCES AT THE RISK & COST OF SUPPLIER. BHEL MAY ALSO MANUFACTURE THE ITEM IN-HOUSE IN PART OR FULL DEPENDING UPON THE URGENCY OF THE ITEM. GUIDELINES FOR RISK PURCHASE IS AVAILABLE ON BHEL WEBSITE "https://herp.bhel.com" at "Notice". RESPECTIVE BIDDERS / SUPPLIERS MAY REFER THIS GUIDELINE BEFORE	
	SUBMITTING THEIR OFFER AGAINST BHEL, HERP TENDER ENQUIRIES. IN CASE RISK PURCHASE IS APPLIED, BHEL SHALL TAKE ACTION AGAINST THE NON-PERFORMING AND/OR DEFAULTING SUPPLIERS/ CONTRACTORS IN LINE WITH THIS GUIDELINE ONLY. BHEL MAY SHORT CLOSE/CANCEL AN ORDER AT ANY TIME DURING THE CURRENCY OF THE CONTRACT/PO IRRESPECTIVE OF THE PO DELIVERY DATE, IF	
29	(I) THE WORK PROGRESS OF THE VENDOR IS POOR, OR	
23	(II) THE DELIVERY REQUIREMENT OF THE ITEM IS VERY CRITICAL & NOT BEING MET BY THE VENDOR ON WHICH ORDER HAS BEEN PLACED, OR (III) THERE IS NO RESPONSE FOR IMPROVEMENT IN DELIVERY AS PER BHEL REQUIREMENT,	
30	THE OFFERS OF THE BIDDERS WHO ARE ON THE BANNED LIST AND ALSO THE OFFER OF THE BIDDERS, WHO ENGAGE THE SERVICES OF THE BANNED FIRMS, SHALL BE REJECTED. THE LIST OF BANNED FIRMS IS AVAILABLE ON BHEL WEB SITE www.bhel.com	
31	RESERVATION RIGHTS OF BHEL: – BHEL RESERVES THE RIGHT TO REJECT ANY OR ALL QUOTATIONS WITHOUT ASSIGNING ANY REASONS THEREOF. BHEL ALSO RESERVES THE RIGHT TO INCREASE OR DECREASE THE TENDERED QUANTITIES. VENDORS SHOULD BE PREPARED TO ACCEPT ORDER FOR REDUCED QUANTITIES WITHOUT ANY EXTRA CHARGES. VENDOR SHOULD ALSO BE PREPARED FOR GIVING DISCOUNT IN CASE OF INCREASE IN QUANTITY.	
32	NON-DISCLOSURE AGREEMENT: ALL DRAWINGS AND STANDARDS ARE PROPRIETARY OF BHEL. IT MUST NOT BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY. ALL SUPPLIERS SHALL FURNISH NDAS (NON-DISCLOSURE AGREEMENT) AGAINST USE OF DOCUMENTS FURNISHED BY BHEL TOWARDS UN-AUTHORIZED USE EXCEPT FOR THE PURPOSE IT HAS BEEN FURNISHED.	
	A. SETTLEMENT OF DISPUTES & ARBITRATION: I.ALL QUESTIONS/INTERPRETATIONS REGARDING SUBJECT MATTER OF THE CONTRACT SHALL BE DECIDED BY THE BHEL ON THE REQUEST OF THE VENDOR AND THE DECISION OF THE BHEL SHALL BE FINAL.	
33	II.IN CASE OF DISPUTE, STEPS SHALL BE TAKEN BY THE PARTIES TO THE CONTRACT TO SETTLE THE SAME THROUGH NEGOTIATIONS. III.IN CASE, DISPUTE IS NOT SETTLED IN NEGOTIATIONS, IT SHALL BE REFERRED TO CONCILIATOR APPOINTED BY THE COMPETENT AUTHORITY OF THE BHEL. THE CONCILIATION PROCEEDINGS WITH RESPECT TO A DISPUTE AS DEFINED IN THE BHEL CONCILIATION SCHEME, 2018 AND SUBSEQUENT REVISIONS CAN BE INITIATED UNDER THE SCHEME AT ANY STAGE WHETHER BEFORE, DURING OR EVEN AFTER THE COMMENCEMENT OF ARBITRATION PROCEEDINGS OR LITIGATION BEFORE COURTS. THIS CONCILLIATION SCHEME IS AVAILABLE ON OUR WEBSITES https://herp.bhel.com AND www.bhel.com .	
	IV. IN CASE DISPUTE IS NOT SETTLED IN CONCILIATION PROCEEDINGS, THE SAME SHALL BE REFERRED TO ARBITRATION AS PER CORPORATE GUIDELINES OF THE BHEL AND THE ARBITRATION PROCEEDING SHALL BE CONDUCTED AS PER PROVISIONS OF THE ARBITRATION AND CONCILIATION ACT, 1996 READ WITH CORPORATE GUIDELINE AS AMENDED FROM TIME. V.THE VENDOR SHALL CONTINUE TO PERFORM THE CONTRACT, PENDING SETTLEMENT OF DISPUTE(S).	
	B.JURISDICTION: ALL DISPUTES OR DIFFERENCES ARISING OUT OF OR IN CONNECTIONS WITH THE CONTRACT SHALL BE SUBJECT TO THE EXCLUSIVE JURISDICTION OF THE COURT AT VARANASI (U.P.) ONLY.	
34	SPECIAL NOTE FOR BIDDERS: THE QUOTATION SHOULD BE FROM PRINCIPAL / ORIGINAL EQUIPMENT MANUFACTURER ONLY. THE OFFER OF THOSE OEM, AUTHORISING THEIR TRADER / DEALER / DISTRIBUTOR TO QUOTE AND TAKE ORDER IS LIABLE FOR DISQUALIFICATION. SINCE BHEL PREFER TO DEAL DIRECTLY WITH OEM AND NOT THROUGH DEALER / TRADER / DISTRIBUTOR OF OEM, THEREFORE, OEM MUST DIRECTLY QUOTE, TAKE ORDER AND DELIVER THE MATERIAL UNDER THEIR GUARANTEE / WARRANTEE.	
	I. FOLLOWING DOCUMENTS SHOULD BE ENCLOSED AND ADDRESSED TO DGM (FINANCE) AND SAME SHALL BE DISPATCHED TO MM DEPTT. BHEL, HERP, TARNA, SHIVPUR, VARANASI-221003 FOR PAYMENT PURPOSE: a) 05 (FIVE) COPIES OF GST INVOICES b) COPY OF GR/RR. c) TEST CERTIFICATE AND GUARANTEE/WARRANTEE CERTIFICATE AND PDI REPORT, IF APPLICABLE. (ONE COPY).	
35	II. FURTHER TO ABOVE, 02 (TWO) COMPLETE SETS OF DOCUMENTS (COPIES OF ABOVE MENTIONED DOCUMENTS AT SL. NO. I FOR INDIAN SUPPLIERS (UNDER THIS CLAUSE) SHALL BE SENT FOR PURCHASE AND QUALITY DEPARTMENTS. ORIGINAL COPIES OF TC, GC, PDI REPORTS & OTHER QUALITY PAPERS SHALL BE ATTACHED IN THE SET OF DOCUMENTS FOR QUALITY DEPARTMENTS.	
	III. THE VENDOR SHOULD PROVIDE BILLS & OTHER DOCUMENTS COMPLETE IN ALL RESPECT AS PER PURCHASE ORDER ALONGWITH DESPATCH OF MATERIALS. BHEL SHALL SEEK CLARIFICATION(S) (IF ANY) RELATED TO PAYMENT DOCUMENTS IN ONE GO. THE VENDOR SHOULD PROVIDE ALL SUCH CLARIFICATION(S) IMMEDIETLY.ANY DELAY IN PROCESSING OF PAYMENT, DUE TO NON RECEIPT OF CLARIFICATION(S) SOUGHT BY BHEL, SHALL BE ATTRIBUTABLE COMPLETELY TO VENDOR.	
	IV. DIGITALLY SIGNED INVOICE IS ALSO ACCEPTABLE FOR PROCESSING OF PAYMENT.	

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36	THE VENDOR SHALL ENSURE THAT THEIR BANK DETAILS ARE UPDATED WITH US FOR TIMELY PAYMENT THROUGH EFT (ELECTRONICS FUND TRANSFER).	
37	GUIDELINES FOR SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/ CONTRACTORS: THE REVISED GUIDELINES FOR SUSPENSION OF BUSSINESS DEALINGS ARE AVAILABLE ON BHEL WEBSITE AT "www.bhel.com" on "SUPPLIER REGISTRATION PAGE". RESPECTIVE BIDDERS / SUPPLIERS MAY REFER THIS BEFORE QUOTING AS PER THEIR REQUIREMENT. ACTION AGAINST THE DEFAULTED SUPPLIERS/ CONTRACTORS' SHALL BE TAKEN AS PER THESE GUIDELINES ONLY.	
38	VENDOR MUST FOLLOW THE SEQUENTIAL DELIVERY SCHEDULE i.e. ITEMS TO BE SUPPLIED IN SUCH A MANNER THAT THE PURCHASE ORDER HAVING OLDER DELIVERY SCHEDULE SHOULD BE SUPPLIED EARLIER AND PURCHASE ORDER HAVING LATTER DELIVERY SCHEDULE TO BE SUPPLIED LATTER. IF ANY VENDOR DOES NOT FOLLOW THE SEQUENTIAL DELIVERY SCHEDULE ESPECIALLY FOR SAME ITEM, BHEL MAY ACCOUNT FOR THE ITEM IN SEQUENTIAL MANNER OR MAY RECOVER THE FINANCIAL IMPLICATION.	
39	ALL ABOVE ACCEPTED TERMS & CONDITIONS SHALL BE PART OF PURCHASE ORDER WITH OR WITHOUT MENTIONING IN THE PO/CONTRACT BASED ON YOUR ACCEPTANCE AND OFFER SUBMITTED.	
40	IMPORTANT INSTRUCTION: I.VENDORS ARE REQUESTED TO QUOTE THEIR RATE WITH DESCRIPTION MENTIONED IN THE ENQUIRY CONSIDERING ALL TECHNICAL TERMS & CONDITIONS OF THE ENQUIRY. ALSO RATES QUOTED SHOULD BE EXACLTY AS PER SL. NO. OF HARD COPY OF THE ENQUIRY (IF ENQUIRY HAS BEEN FLOATED THROUGH CONVENTIONAL MODE) OR AS PER SL. NO. APPEARING IN THE e-Procurement PORTAL (IF ENQUIRY HAS BEEN FLOATED THROUGH e-Procurement) ONLY. IT MUST BE FOLLOWED UP TO AVOID CONFUSION AT LATER STAGES. ALSO RATES TO BE SUBMITTED BOTH IN NUMERICS AS WELL AS IN WORD. IN CASE OF DISCREPENCY, RATES SUBMITTED IN WORDS SHALL BE CONSIDERED FOR FURTHER PROCESSING. II.DOCUMENTS SUBMITTED WITH THE OFFER SHOULD BE SIGNED AND STAMPED IN EACH PAGE BY AUTHORIZED REPRESENTATIVE OF THE BIDDER. II.IN CASE OF PDI, VENDOR SHALL RAISE ONLINE INSPECTION CALL IN ONLINE INSPECTION PORTAL/INTIMATE BHEL IN WRITTIING (WHERE INSPECTION IS IN BHEL HERP SCOPE) AT LEAST 01 WEEK IN ADVANCE OR AS MUTUALLY AGREED PERIOD ABOUT THE DATE AND PLACE AT WHICH GOODS WILL BE READY FOR INSPECTION. IV.PURCHASER OR HIS AUTHORIZED REPRESENTATIVE SHALL BE ENTITLED TO CARRY OUT SURVEILLANCE INSPECTION OF MATERIAL AND WORKMANSHIP AT SELLER'S PREMISES OR AT HIS SUB-CONTRACTOR'S PREMISES AT ALL REASONABLE TIMES DURING EXECUTION OF THE CONTRACT. SUCH INSPECTION, EXAMINATION AND TESTING, IF MADE, SHALL NOT ABSOLVE THE SELLER FROM HIS OBLIGATIONS TO MANUFACTURE/MACHINING THE GOODS UNDER THE CONTRACT. IF DEFCETS ARE FOUND AT LATER STAGE, IT IS THE SOLE RESPONSIBILITY OF THE VENDOR TO REPLACE/RECTIFY THE SAME.	
41	IMPORTANT CLAUSE FOR GST: INPUT TAX CREDIT OF GST CAN BE AVAILED BY BHEL ONLY WHEN THE MATERIAL HAS BEEN PHYSICALLY RECEIVED AND GST INVOICE IS IN POSSESSION OF BHEL. THEREFORE, SUPPLIERS SHOULD ENSURE THE FOLLOWING IN RESPECT OF POS ISSUED BY BHEL: 1. GST INVOICE SHOULD CONTAIN ADDRESS, GST NO. AND PAN NO. OF BHEL AS WELL AS OF SUPPLIER. APPLICABLE HSN CODE OF THE MATERIAL SHOULD BE INDICATED IN THE GST INVOICE. 11. FIVE COPIES OF GST INVOICE AND LORRY RECEIPT MAY BE DESPATCHED ALONGWITH SHIPMENT OF THE GOODS IN ORDER TO AVOID ANY DELAY IN AVAILING INPUT CREDIT BY BHEL. 111. DECLARE SUCH INVOICE IN HIS GSTR-1 RETURN FOR THE MONTH OF DESPATCH OF MATERIAL. 112. PAYMENT OF GST TO STATUTORY AUTHORITIES WITHIN PRESCRIBED TIME. 113. V. IN CASE OF DISCREPANCY IN THE DATA UPLOADED BY THE BIDDER IN THE GSTN PORTAL VIS-A-VIS THE TAX INVOICE OR IN CASE OF ANY SHORTAGES OR REJECTION IN THE SUPPLY, THEN BHEL WILL NOT BE ABLE TO AVAIL THE TAX CREDIT. BIDDER HAS TO RECTIFY THE DATA DISCREPANCY IN THE GSTN PORTAL OR ISSUE CREDIT NOTE OR DEBIT NOTE (DETAILS ALSO TO BE UPLOADED IN GSTN PORTAL) FOR THE SHORTAGES OR REJECTIONS IN THE SUPPLIES OR ADDITIONAL CLAIMS FOR PROCESSING OF SUCH INVOICES. 10. CASE GST CREDIT IS DELAYED /DENIED TO BHEL DUE TO NON OR DELAYED RECEIPT OF GOODS AND OR TAX INVOICE OR EXPIRY OF TIMELINE PRESCRIBED IN GST LAW FOR AVAILING SUCH ITC OR ANY OTHER REASON NOT ATTRIBUTABLE TO BHEL, GST AMOUNT SHALL BE RECOVERABLE FROM VENDOR ALONG WITH INTEREST /PENALTY LEVIABLE ON BHEL. 11. CASE SUPPLIERS DELAYS DECLARING SUCH INVOICE IN HIS RETURN AND GST CREDIT AVAILED BY BHEL IS DENIED OR REVERSED SUBSEQUENTLY AS PER GST LAW, GST	
42	AMOUNT PAID BY BHEL TOWARDS SUCH ITC REVERSAL SHALL BE RECOVERABLE FROM SUPPLIER ALONGWITH INTEREST LEVIED/LEVIABLE ON BHEL. IN CASE OF RAISING ANY SUPPLEMENTARY TAX INVOICE (DEBIT/ CREDIT NOTE), THE SUPPLIER SHALL ISSUE THE SAME CONTAINING ALL THE DETAILS AS REFERRED TO IN SECTION 34 READ WITH SECTION 31 OF GST ACT & RULES REFERRED THERE UNDER. STATUTORY VARIATION CLAUSE: ANY INCREASE IN THE RATE OF GST SHALL BE PAYABLE ONLY FOR DELIVERIES COMPLETED WITHIN THE SCHEDULED DELIVERY PERIOD, IN OTHER WORDS INCREASE IN THE RATE OF GST SHALL NOT BE PAYABLE FOR VALUE OF CONSIGNMENT DELIVERED AFTER THE SCHEDULED PURCHASE ORDER DELIVERY PERIOD.2.NEW TAXES AND DUTIES, IF IMPOSED SUBSEQUENT TO DUE DATE OF OFFER SUBMISSION, BY STATUTORY AUTHORITY DURING CONTRACT PERIOD (INCLUDING EXTENSION IF THE SAME IS NOT ATTRIBUTABLE TO BIDDER) SHALL BE REIMBURSED BY BHEL ON PRODUCTION OF RELEVANT SUPPORTING DOCUMENTS TO THE SATISFACTION	
43	IMPORTANT INSTRUCTION FOR MSES SUPPLIERS: I. "MSE SUPPLIERS CAN AVAIL THE INTENDED BENEFITS ONLY IF THEY SUBMIT ALONG WITH 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 CA CERTIFICATE (FORMAT ENCLOSED AS PER ANNEXURE-1 WHERE DEEMED VALIDITY OF EM-II CERTIFICATE OF FIVE YEARS HAS EXPIRED) APPLICABLE FOR THE RELEVANT F/Y (LATEST AUDITED).DATE TO BE RECKONDED 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 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 OFFICE. III.N CASE OF ANY CHANGE IN THE MSE STATUS OF THE BIDDER, IT SHALL BE RESPONSIBILITY OF THE BIDDER TO NOTIFY THE CHANGE AS A PART OF THE BID DOCUMENT. IF AT A LATER DATE IT COMES TO NOTICE OF BHEL, THAT THE CHANGE IN THE STATUS HAS NOT BEEN INTIMATED BY THE BIDDER AND THE ORDER IS OBTAINED UNDER THE PREMISE OF AN MSE, THEN BHEL WOULD CANCEL THE PENDING ORDER AGAINST THIS TENDER AND TAKE NECESSARY ACTION SUSPENSION OF THE BUSSINESS DEALING WITH THE BIDDER AS PER PROCUREMENT POLICY OF BHEL. III.25 % OF THE TENDERED QUANTITY RESERVED FOR MSE SUPPLIERS, 6.25% SHALL BE EARMARKED FOR PROCUREMENT FROM MSES OWNED BY SC/ST ENTREPRENEURS. V.OUT OF THIS 25% TENDERED QUANTITY RESERVED FOR MSE SUPPLIERS, 8.425% SHALL BE EARMARKED FOR PROCUREMENT FROM MSES OWNED BY WOMEN. VI.IN CASE MSE VENDOR PARTICIPATING IN THE TENDER QUOTES WITHIN THE PICLE BANDO OF	
44	THE STARTUPS AS DEFINED IN THE GAZETTE OF INDIA NOTIFICATION NO.: G.S.R. 127 (E) DATED 19/02/2019 WILL BE EXEMPTED FROM FULFILLING THE CRITERIA, IF MENTIONED, IN THE PQR (PRE-QUALIFYING REQUIREMENT) REGARDING PRIOR TURNOVER AND PRIOR EXPERIENCE. HOWEVER, THERE MAY BE CIRCUMSTANCES (LIKE PROCUREMENTS OF ITEMS RELATED TO PUBLIC SAFETY, HEALTH, CRITICAL SECURITY OPERATIONS AND EQUIPMENTS ETC.) WHERE BHEL MAY PREFER THE VENDORS TO HAVE PRIOR EXPERIENCE RATHER THAN GIVING ORDER TO NEW ENTITIES. FOR SUCH PROCUREMENTS, BHEL MAY NOT RELAX THE CRITERIA OF PRIOR EXPERIENCE/TURNOVER FOR THE STARTUPS.	
45	PURCHASE PREFERENCE FOR INDIAN VENDORS: FOR THIS PROCUREMENT, THE LOCAL CONTENT TO CATEGORIZE A SUPPLIER AS A CLASS I LOCAL SUPPLIER / CLASS II LOCAL SUPPLIER / NON LOCAL – SUPPLIER AND PURCHASE PREFERENCE TO CLASS I LOCAL SUPPLIER, IS AS DEFINED IN PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER	

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2017 DATED 04.06.2020 ISSUED BY DPIIT. IN CASE OF SUBSEQUENT ORDERS ISSUED BY THE NODAL MINISTRY, CHANGING THE DEFINITION OF LOCAL CONTENT FOR THE ITEMS OF THE NIT, THE SAME SHALL BE APPLICABLE EVEN IF ISSUED AFTER ISSUE OF THIS NIT, BUT BEFORE OPENING OF PART—II BIDS AGAINST THIS NIT.

MODEL CLAUSE FOR TENDER.

- I. ANY BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA WILL BE ELIGIBLE TO BID IN THIS TENDER ONLY IF THE BIDDER IS REGISTERED WITH THE COMPETENT AUTHORITY.
- II. "BIDDER" (INCLUDING THE TERM 'TENDERER', 'CONSULTANT' OR 'SERVICE PROVIDER' IN CERTAIN CONTEXTS) MEANS ANY PERSON OR FIRM OR COMPANY, INCLUDING ANY MEMBER OF A CONSORTIUM OR JOINT VENTURE (THAT IS AN ASSOCIATION OF SEVERAL PERSONS, OR FIRMS OR COMPANIES), EVERY ARTIFICIAL JURIDICAL PERSON NOT FALLING IN ANY OF THE DESCRIPTIONS OF BIDDERS STATED HEREINBEFORE, INCLUDING ANY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON, PARTICIPATING IN A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON AND A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON AND A PROCIEGE MEMORY AGENCY BRANCH OR OFFICE CONTROLLED BY SUCH PERSON AND A PROCIEGE BY A P
- III. "BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA" FOR THE PURPOSE OF THIS ORDER MEANS: -
- a) AN ENTITY INCORPORATED, ESTABLISHED OR REGISTERED IN SUCH A COUNTRY: OR
- b) A SUBSIDIARY OF AN ENTITY INCORPORATED, ESTABLISHED OR REGISTERED IN SUCH A COUNTRY; OR
- c) AN ENTITY SUBSTANTIALLY CONTROLLED THROUGH ENTITIES INCORPORATED, ESTABLISHED OR REGISTERED IN SUCH A COUNTRY; OR
- d) AN ENTITY WHOSE BENEFICIAL OWNER IS SITUATED IN SUCH A COUNTRY; OR
- e) AN INDIAN (OR OTHER) AGENT OF SUCH AN ENTITY; OR
- f) A NATURAL PERSON WHO IS A CITIZEN OF SUCH A COUNTRY; OR
- g) A CONSORTIUM OR JOINT VENTURE WHERE ANY MEMBER OF THE CONSORTIUM OR JOINT VENTURE FALLS UNDER ANY OF THE ABOVE
- IV. THE BENEFICIAL OWNER FOR THE PURPOSE OF (III) ABOVE WILL BE AS UNDER:
- 1. IN CASE OF A COMPANY OR LIMITED LIABILITY PARTNERSHIP, THE BENEFICIAL OWNER IS THE NATURAL PERSON (S) WHO, WHETHER ACTING ALONE OR TOGETHER, OR THROUGH ONE OR MORE JURIDICAL PERSON, HAS A CONTROLLING OWNERSHIP INTEREST OR WHO EXERCISES CONTROL THROUGH OTHER MEANS.

 EXPLANATION –
- a. "CONTROLLING OWNERSHIP INTEREST" MEANS OWNERSHIP OF OR ENTITLEMENT TO MORE THAN TWENTY-FIVE PER CENT. OF SHARES OR CAPITAL OR PROFITS OF THE COMPANY
- b. "CONTROL" SHALL INCLUDE THE RIGHT TO APPOINT MAJORITY OF THE DIRECTORS OR TO CONTROL THE MANAGEMENT OR POLICY DECISIONS INCLUDING BY VIRTUE OF THEIR SHAREHOLDING OR MANAGEMENT RIGHTS OR SHAREHOLDER'S AGREEMENTS OF VOTING AGREEMENTS;
- 2. IN CASE OF A PARTNERSHIP FIRM, THE BENEFICIAL OWNER IS THE NATURAL PERSON (S) WHO, WHETHER ACTING ALONE OR TOGETHER, OR THROUGH ONE OR MORE JURIDICAL OF CAPITAL OR PROFITS OF THE PARTNERSHIP;
- 3. IN CASE OF AN UNINCORPORATED ASSOCIATION OR BODY OF INDIVIDUALS, THE BENEFICIAL OWNER IS THE NATURAL PERSON (S), WHO, WHETHER ACTING ALONE OR TOGETHER, OR THROUGH ONE OR MORE JURIDICAL PERSON, HAS OWNERSHIP OF OR ENTITLEMENT TO MORE THAN FIFTEEN PERCENT OF THE PROPERTY OF CAPITAL OF PROFITS OF SUCH ASSOCIATION OR BODY OF INDIVIDUALS;
- 4. WHERE NO NATURAL PERSON IS IDENTIFIED UNDER (1) OR (2) OR (3) ABOVE, THE BENEFICIAL OWNER IS THE RELEVANT NATURAL PERSON WHO HOLDS THE POSITION OF SENIOR MANAGING OFFICIAL:
- 5. IN CASE OF TRUST, THE IDENTIFICATION OF BENEFICIAL OWNER (S) SHALL INCLUDE IDENTIFICATION OF THE AUTHOR OF THE TRUST, THE TRUSTEE, THE BENEFICIARIES WITH FIFTEEN PERCENT OR MORE INTEREST IN THE TRUST AND ANY OTHER NATURAL PERSON EXERCISING ULTIMATE EFFECTIVE CONTROL OVER THE TRUST THROUGH A CHAIN OF CONTROL OR OWNERSHIP.
- V. AN AGENT IS A PERSON EMPLOYED TO DO ANY ACT FOR ANOTHER, OR TO REPRESENT ANOTHER IN DEALINGS WITH THIRD PERSON.

CERTIFICATE: IN ORDER TO AVAIL THE BENEFITS, VENDORS TO SUBMIT (ALONG WITH OFFER) THE SELF-CERTIFICATION THAT THE ITEM OFFERED MEETS THE CONTENT REQUIREMENT FOR CLASS-I/ CLASS-II LOCAL SUPPLIER AS THE CASE MAY BE, INDICATING THE PERCENTAGE OF LOCAL CONTENT. AND SHALL GIVE DETAILS OF LOCATION AT WHICH THE LOCAL VALUE ADDITION IS MADE (refer attached Make in India (Model Certificate no I).

FORCE MAJEURE: NOTWITHSTANDING ANYTHING CONTAINED IN THE CONTRACT, NEITHER THE VENDOR NOR THE BHEL SHALL BE HELD RESPONSIBLE FOR TOTAL OR PARTIAL NON-EXECUTION OF ANY OF THE CONTRACTUAL OBLIGATIONS, SHOULD THE OBLIGATION BECOME UNREASONABLY ONEROUS OR IMPOSSIBLE DUE TO OCCURRENCE OF A 'FORCE MAJEURE' WHICH DIRECTLY AFFECTS THE OBLIGATIONS TO BE PERFORMED BY THE BHEL OR THE VENDOR; SUCH EVENTS INCLUDE WAR, MILITARY OPERATIONS OF ANY NATURE, BLOCKAGES, REVOLUTIONS, INSURRECTIONS, RIOTS, CIVIL COMMOTIONS, INSURGENCY, SABOTAGE, ACTS OF PUBLIC ENEMY, FIRES, EXPLOSION, EPIDEMICS OR ANY NATURE, BLOCKAGES, REVOLUTIONS, INSURRECTIONS, FINDENCY, SABOTAGE, ACTS OF PUBLIC ENEMY, FIRES, EXPLOSION, EPIDEMICS OR ANY NATURE, BLOCKAGES, REVOLUTIONS, INSURGENCY, SABOTAGE, ACTS OF PUBLIC ENEMY, FIRES, EXPLOSION, EPIDEMICS OF ANY ANTONE RESTRICTIONS, FLOODS, EARTHQUAKE, OR ACTS OF GOD, RESTRICTIONS, BY GOVT. AUTHORITIES; OVER WHICH THE VENDOR OR THE BHEL HAS NO CONTROL. THE PARTY CLAIMING TO BE AFFECTED BY FORCE MAJEURE SHALL NOTIFY THE OTHER PARTY IN WRITING WITHOUT DELAY, WITHIN TWO WEEKS ON THE INTERVENTION AND ON THE CESSATION OF SUCH CIRCUMSTANCE. EXTENSION OF TIME SOUGHT BY THE VENDOR ALONG WITH SUPPORTING EVIDENCE AND SO GRANTED BY THE BHEL FOR THE SUPPLY WORK AFFECTED, IF ANY, SHALL NOT BE CONSTRUED AS WAIVER IN RESPECT OF REMAINING DELIVERIES. RESCHEDULING OF DELIVERIES ON ACCOUNT OF FORCE MAJEURE CONDITIONS, IF SO AGREED BY THE BHEL, WILL NOT ENTAIL THE VENDOR TO CALIM ANY INCREASE IN THE PRICE ON WHATSOEVER ACCOUNT. NOTWITHSTANDING ABOVE PROVISIONS, BHEL SHALL RESERVE THE RIGHT TO CANCEL THE ORDER/ CONTRACT, WHOLLY OR PARTLY, IN ORDER TO MEET THE OVERALL PROJECT SCHEDULE AND MAKE ALTERNATIVE ARRANGEMENTS. IF DEEMED NECESSARY, BHEL MAY TAKEOVER PARTLY PROCESSED MATERIAL AT A MUTUALLY AGREED PRICE.

- FRAUD PREVENTION POLICY: 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 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.
- SHORT SHIPMENTS/ WARRANTY/GUARANTEE REPLACEMENTS: IN CASE OF ANY SHORT SHIPMENT DURING INITIAL SUPPLY WHICH IS SUBSEQUENTLY DISPATCHED BY THE VENDOR OR ANY GUARANTEE / WARRANTY REPLACEMENTS SHALL BE DISPATCHED ON "FOR-BHEL STORES/DESIGNATED DESTINATION" BASIS FOR INDIGENOUS ITEMS. TAXES, IF ANY PAID BY INDIGENOUS VENDOR FOR GUARANTEE /WARRANTEE REPLACEMENT, REPAIR ACTIVITY EXCLUDING SHORT SUPPLY SHALL BE TO VENDOR'S ACCOUNT ONLY. THE VENDOR HAS TO RAISE A CREDIT NOTE FOR SHORT SUPPLIED QUANTITY AS PER GST PROVISIONS.
- E WAY BILL: THE SUPPLIER HAS TO ARRANGE FOR E WAY BILL AS APPLICABLE FOR ANY MOVEMENT OF GOODS ALONG WITH OTHER PRESCRIBED DOCUMENTS AS PER GST
 LAW. THE SUPPLIER HAS ALSO TO COMPLY WITH ANY AMENDMENT AS PRESCRIBED FROM TIME TO TIME UNDER E WAY BILL RULE. ANY FINANCIAL IMPLICATION ARISES ON
 BHEL DUE TO NONCOMPLIANCE OF E WAY BILL RULE WILL BE PASSED ON TO THE SUPPLIER.
 - THE BIDDER DECLARES THAT THEY WILL NOT ENTER INTO ANY ILLEGAL OR UNDICLOSED AGREEMENT OR UNDERSTANDING, WHETHER FORMAL OR INFORMAL WITH OTHER BIDDER (S). THIS APPLIES IN PARTICULAR TO PRICES, SPECIFICATIONS, CERTIFICATIONS, SUBSIDIARY CONTRACTS, SUBMISSION OR NON-SUBMISSION OF BIDS OR ANY OTHER ACTIONS TO RESTRICT COMPETITIVENES OR TO INTRODUE CARTELIZATION IN THE BIDDING PROCESS. IN CASE, THE BIDDER IS FOUND HAVING INDULGED IN ABOVE ACTIVITIES, SUITABLE ACTION SHALL BE TAKEN BY BHEL AS PER EXTANT POLICIES / GUIDELINES.
- THE BIDDER SHALL REGISTER THEMSELVES ON GEM PORTAL AND SHALL QUOTE THEIR GEM SELLER ID IN THEIR OFFER. GEM SELLER ID IS MANDATORY FOR PLACEMENT OF PURCHASE ORDER EXCEPT IN CASES WHERE FREE ISSUE MATERIAL IS TO BE ISSUED BY BHEL.

REJECTION/REPLACEMENT:

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THE SELLER SHALL ARRANGE REPLACEMENT / REPAIR UNDER ITS OBLIGATION UNDER THE CONTRACT. SELLER SHALL BE GIVEN GROUND RENT FREE PERIOD OF 90 DAYS FROM THE DATE OF REJECTION TO LIFT REJECTED MATERIAL. BEYOND 90 DAYS, A GROUND RENT OF 0.25% OF VALUE OF REJECTED MATERIAL PER WEEK WILL BE LEVIED FOR A MAXIMUM PERIOD OF 4 WEEKS. BEYOND THIS PERIOD SUPPLIER FORFEITS THEIR RIGHT TO THE MATERIALS.

CONFLICT OF INTEREST AMONG BIDDERS/AGENTS:

A BIDDER SHALL NOT HAVE CONFLICT OF INTEREST WITH OTHER BIDDERS. SUCH CONFLICT OF INTEREST CAN LEAD TO ANTI-COMPETITIVE PRACTICES TO THE DETRIMENT OF PROCURING ENTITY'S INTERESTS. THE BIDDER FOUND TO HAVE A CONFLICT OF INTEREST SHALL BE DISQUALIFIED. A BIDDER MAY BE CONSIDERED TO HAVE A CONFLICT OF INTEREST WITH ONE OR MORE PARTIES IN THIS BIDDING PROCESS, IF

- a) THEY HAVE CONTROLLING PARTNER (S) IN COMMON; OR
- b) THEY RECEIVE OR HAVE RECEIVED ANY DIRECT OR INDIRECT SUBSIDY FINANCIAL STAKE FROM ANY OF THEM; OR
- c) THEY HAVE THE SAME LEGAL REPRESENTATIVE/AGENT FOR PURPOSES OF THIS BID; OR
- d) THEY HAVE RELATIONSHIP WITH EACH OTHER, DIRECTLY OR THROUGH COMMON THIRD PARTIES, THAT PUTS THEM IN A POSITION TO HAVE ACCESS TO INFORMATION ABOUT OR INFLUENCE ON THE BID OF ANOTHER BIDDER; OR
- e) BIDDER PARTICIPATES IN MORE THAN ONE BID IN THIS BIDDING PROCESS. PARTICIPATION BY A BIDDER IN MORE THAN ONE BID WILL RESULT IN THE DISQUALIFICATION OF ALL BIDS IN WHICH THE PARTIES ARE INVOLVED. HOWEVER, THIS DOES NOT LIMIT THE INCLUSION OF THE COMPONENTS/SUB-ASSEMBLY ASSEMBLIES FROM ONE BIDDING MANUFACTURER IN MORE THAN ONE BID; OR

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f) IN CASES OF AGENTS QUOTING IN OFFSHORE PROCUREMENTS, ON BEHALF OF THEIR PRINCIPAL MANUFACTURERS, ONE AGENT CANNOT REPRESENT TWO MANUFACTURERS OR QUOTE ON THEIR BEHALF IN A PARTICULAR TENDER ENQUIRY, ONE MANUFACTURER CAN ALSO AUTHORISE ONLY ONE AGENT/DEALER, THERE CAN BE ONLY ONE BID FROM THE FOLLOWING: 1. THE PRINCIPAL MANUFACTURER DIRECTLY OR THROUGH ONE INDIAN AGENT ON HIS BEHALF; AND 2. INDIAN/FOREIGN AGENT ON BEHALF OF ONLY ONE PRINCIPAL: OR g) A BIDDER OR ANY OF ITS AFFILIATES PARTICIPATED AS A CONSULTANT IN THE PREPARATION OF THE DESIGN OR TECHNICAL SPECIFICATIONS OF THE CONTRACT THAT IS THE SUBJECT OF THE BID: OR H) IN CASE OF A HOLDING COMPANY HAVING MORE THAN ONE INDEPENDENTLY MANUFACTURING UNITS, OR MORE THAN ONE UNIT HAVING COMMON BUSINESS OWNERSHIP/MANAGEMENT, ONLY ONE UNIT SHOULD QUOTE. SIMILAR RESTRICTIONS WOULD APPLY TO CLOSELY RELATED SISTER COMPANIES. BIDDERS MUST PROACTIVELY DECLARE SUCH SISTER/ COMMON BUSINESS/ MANAGEMENT UNITS IN SAME/ SIMILAR LINE OF BUSINESS. VENDOR MUST VISIT OUR WEBSITE https://herp.bhel.com REGULARILY FOR ENQUIRY/PO/CLARIFICATIONS/FOR ANY LATEST UPDATES 54 MSME VENDORS CAN AVAIL BENEFITS OF PAYMENT THROUGH TREDS/RXIL. 55 THE OFFERS OF THE BIDDERS WHO ARE UNDER SUSPENSION AS ALSO THE OFFERS OF THE BIDDERS, WHO ENGAGE THE SERVICES OF THE FIRMS DEBARRED ACROSS BHEL, SHALL BE REJECTED. THE LIST OF FIRMS DEBARRED ACROSS BHEL IS AVAILABLE ON BHEL WEBSITE WWW.BHEL.COM. 1.0 INTEGRITY COMMITMENT, PERFORMANCE OF THE CONTRACT AND PUNITIVE ACTION THEREOF: 1.1. COMMITMENT BY BHEL: BHEL COMMITS TO TAKE ALL MEASURES NECESSARY TO PREVENT CORRUPTION IN CONNECTION WITH THE TENDER PROCESS AND EXECUTION OF THE CONTRACT. BHEL WILL DURING THE TENDER PROCESS TREAT ALL BIDDER(S) IN A TRANSPARENT AND FAIR MANNER, AND WITH EQUITY. 1.2. COMMITMENT BY BIDDER/ SUPPLIER/ CONTRACTOR: 1.2.1. THE BIDDER/ SUPPLIER/ CONTRACTOR COMMIT TO TAKE ALL MEASURES TO PREVENT CORRUPTION AND WILL NOT DIRECTLY OR INDIRECTLY INFLUENCE ANY DECISION OR BENEFIT WHICH HE IS NOT LEGALLY ENTITLED TO NOR WILL ACT OR OMIT IN ANY MANNER WHICH TANTAMOUNT TO AN OFFENCE PUNISHABLE UNDER ANY PROVISION OF THE INDIAN PENAL CODE 1860 OR ANY OTHER LAW IN FORCE IN INDIA 56 1.2.2. THE BIDDER/ SUPPLIER/ CONTRACTOR WILL, WHEN PRESENTING HIS BID, DISCLOSE ANY AND ALL PAYMENTS HE HAS MADE, AND IS COMMITTED TO OR INTENDS TO MAKE TO AGENTS, BROKERS OR ANY OTHER INTERMEDIARIES IN CONNECTION WITH THE AWARD OF THE CONTRACT AND SHALL ADHERE TO RELEVANT GUIDELINES ISSUED FROM TIME TO TIME BY GOVT. OF INDIA/ BHEL. 1.2.3. THE BIDDER/SUPPLIER/CONTRACTOR WILL PERFORM/EXECUTE THE CONTRACT AS PER THE CONTRACT TERMS & CONDITIONS AND WILL NOT DEFAULT WITHOUT ANY REASONABLE CAUSE. WHICH CAUSES LOSS OF BUSINESS/ MONEY/ REPUTATION. TO BHEL. IF ANY BIDDER/ SUPPLIER/ CONTRACTOR DURING PRE-TENDERING/ TENDERING/ POST TENDERING/ AWARD/ EXECUTION/ POST-EXECUTION STAGE INDULGES IN MALPRACTICES, CHEATING, BRIBERY, FRAUD OR AND OTHER MISCONDUCT OR FORMATION OF CARTEL SO AS TO INFLUENCE THE BIDDING PROCESS OR INFLUENCE THE PRICE OR ACTS OR OMITS IN ANY MANNER WHICH TANTAMOUNT TO AN OFFENCE PUNISHABLE UNDER ANY PROVISION OF THE INDIAN PENAL CODE, 1860 OR ANY OTHER LAW IN FORCE IN INDIA, THEN, ACTION MAY BE TAKEN AGAINST SUCH BIDDER/ SUPPLIER/ CONTRACTOR AS PER EXTANT GUIDELINES OF THE COMPANY AVAILABLE ON WWW. BHEL.COM AND/OR UNDER APPLICABLE LEGAL PROVISIONS". BID SECURITY OR EARNEST MONEY DEPOSIT (EMD): TO SAFE GUARD AGAINST A BIDDER'S WITHDRAWING OR ALTERING ITS/ HIS BID DURING THE BID VALIDITY PERIOD, BID SECURITY [ALSO KNOWN AS EARNEST MONEY DEPOSIT (EMD)] SHALL BE OBTAINED FROM THE BIDDERS ALONG WITH THEIR BIDS (EXCEPT MICRO AND SMALL ENTERPRISES (MSES) OR STARTUPS AS RECOGNIZED BY DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE (DPIIT)). THE AMOUNT OF EMD SHALL BE AS MENTIONED IN ENQUIRY. 1. MODES OF DEPOSIT A) THE EMD MAY BE ACCEPTED ONLY IN THE FOLLOWING FORMS AND THE SAME MUST BE SUBMITTED BEFORE TENDER OPENING: (I) ELECTRONIC FUND TRANSFER CREDITED IN BHEL ACCOUNT. (II) BANKER'S CHEQUE/ PAY ORDER/ DEMAND DRAFT. IN FAVOUR OF BHEL. (III) FIXED DEPOSIT RECEIPT (FDR).(IN THE NAME OF "BIDDER'S NAME A/C BHEL") (IV) BANK GUARANTEE FROM ANY OF THE SCHEDULED BANKS. (V) INSURANCE SURETY BONDS. B) IN CASE THE EMD IS MORE THAN RUPEES TWO LAKH AND IN CASE OF FOREIGN BIDDERS, IT MAY BE IN THE FORM OF A BANK GUARANTEE (IN EQUIVALENT FOREIGN EXCHANGE AMOUNT, IN CASE OF FOREIGN BIDDERS) ISSUED/ CONFIRMED FROM ANY OF THE SCHEDULED COMMERCIAL BANK IN INDIA IN AN ACCEPTABLE FORM. THE EMD 57 SHALL REMAIN VALID FOR A PERIOD OF 45 (FORTY-FIVE) DAYS BEYOND THE FINAL BID VALIDITY PERIOD. I) A BIDDER'S EMD WILL BE FORFEITED IF THE BIDDER WITHDRAWS OR AMENDS ITS/HIS TENDER OR IMPAIRS OR DEROGATES FROM THE TENDER IN ANY RESPECT WITHIN THE PERIOD OF VALIDITY OF THE TENDER OR IF THE SUCCESSFUL BIDDER FAILS TO FURNISH THE REQUIRED PERFORMANCE SECURITY WITHIN THE SPECIFIED PERIOD MENTIONED IN THE TENDER. (II) EMD BY THE TENDERER SHALL BE WITHHELD IN CASE ANY ACTION ON THE BIDDER IS ENVISAGED UNDER THE PROVISIONS OF EXTANT "GUIDELINES ON SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/ CONTRACTORS" AND FORFEITED/ RELEASED BASED ON THE ACTION AS DETERMINED UNDER THESE GUIDELINES. (I) BID SECURITIES OF THE UNSUCCESSEUL BIDDERS SHALL BE RETURNED TO RIDDER AT THE FARLIEST AFTER EXPIRY OF THE FINAL BID VALIDITY PERIOD AND LATEST BY THE 30TH DAY AFTER THE AWARD OF THE CONTRACT, HOWEVER, IN CASE OF TWO PACKET OR TWO STAGE BIDDING, BID SECURITIES OF UNSUCCESSFUL BIDDERS DURING FIRST STAGE LE, TECHNICAL EVALUATION ETC. SHALL BE RETURNED WITHIN 30 DAYS OF DECLARATION OF RESULT OF FIRST STAGE LE, TECHNICAL EVALUATION ETC. (II) BID SECURITY SHALL BE REFUNDED TO THE SUCCESSFUL BIDDER ON CONCLUSION OF THE ORDER/ RECEIPT OF A PERFORMANCE SECURITY (IF CALLED IN THE TENDER). (III) EMD SHALL NOT CARRY ANY INTEREST. PERFORMANCE SECURITY (PS): TO ENSURE DUE PERFORMANCE OF THE CONTRACT, PERFORMANCE BANK GUARANTEE (PBG) OR SECURITY DEPOSIT (SD), HEREAFTER REFERRED AS PERFORMANCE SECURITY SHALL BE OBTAINED FROM THE SUCCESSFUL BIDDER AWARDED THE CONTRACT. THE PERFORMANCE SECURITY OF REQUIRED AMOUT IS TO BE SUBMITTED BY THE DATE SPECIFIED IN THE PO/CONTRACT. 1. MODES OF DEPOSIT: A) PERFORMANCE SECURITY MAY BE FURNISHED IN THE FOLLOWING FORMS: (I) LOCAL CHEQUES OF SCHEDULED BANKS (SUBJECT TO REALIZATION)/ PAY ORDER/ DEMAND DRAFT/ ELECTRONIC FUND TRANSFER IN FAVOUR OF BHEL. (II) BANK GUARANTEE FROM SCHEDULED BANKS / PUBLIC FINANCIAL INSTITUTIONS AS DEFINED IN THE COMPANIES ACT. THE BANK GUARANTEE FORMAT SHOULD HAVE THE (III) FIXED DEPOSIT RECEIPT ISSUED BY SCHEDULED BANKS / PUBLIC FINANCIAL INSTITUTIONS AS DEFINED IN THE COMPANIES ACT (FDR SHOULD BE IN THE NAME OF THE CONTRACTOR, A/C BHEL). (IV) SECURITIES AVAILABLE FROM INDIAN POST OFFICES SUCH AS NATIONAL SAVINGS CERTIFICATES, KISAN VIKAS PATRAS ETC. (HELD IN THE NAME OF CONTRACTOR FURNISHING THE SECURITY AND DULY ENDORSED/ HYPOTHECATED/ PLEDGED, AS APPLICABLE, IN FAVOUR OF BHEL). (V) INSURANCE SURETY BOND. (NOTE: BHEL WILL NOT BE LIABLE OR RESPONSIBLE IN ANY MANNER FOR THE COLLECTION OF INTEREST OR RENEWAL OF THE DOCUMENTS OR IN ANY OTHER MATTER CONNECTED THEREWITH) B) IN CASE OF GTE TENDERS, THE PERFORMANCE SECURITY SHALL BE IN THE SAME CURRENCY AS THE CONTRACT AND MUST CONFORM TO UNIFORM RULES FOR DEMAND GUARANTEES (URDG 758) - AN INTERNATIONAL CONVENTION REGULATING INTERNATIONAL SECURITIES. (C) PERFORMANCE SECURITY IS TO BE FURNISHED WITHIN A SPECIFIED DATE (GENERALLY 14(FOURTEEN) DAYS AFTER NOTIFICATION OF THE AWARD) AND IT SHOULD REMAIN VALID FOR A PERIOD OF 60 (SIXTY) DAYS BEYOND THE DATE OF COMPLETION OF ALL CONTRACTUAL OBLIGATIONS OF THE SUPPLIER, INCLUDING WARRANTY OBLIGATIONS. 2. FORFEITURE OF PERFORMANCE SECURITY: THE PERFORMANCE SECURITY WILL BE FORFEITED AND CREDITED TO BHEL'S ACCOUNT IN THE EVENT OF A BREACH OF

3. RETURN OF PERFORMANCE SECURITY (PS): PS SHALL BE REFUNDED TO THE BIDDER WITHOUT INTEREST, AFTER HE DULY PERFORMS AND COMPLETES THE CONTRACT IN

ALL RESPECTS BUT NOT LATER THAN 60(SIXTY) DAYS OF COMPLETION OF ALL SUCH OBLIGATIONS INCLUDING THE WARRANTY UNDER THE CONTRACT.

Amendment- 25

ANNEXURE-A

	4. THE PERFORMANCE SECURITY SHALL NOT CARRY ANY INTEREST.	
59	BREACH OF CONTRACT, REMEDIES AND TERMINATION: IN CASE OF BREACH OF CONTRACT, WHEREVER THE VALUE OF SECURITY INSTRUMENTS LIKE PERFORMANCE BANK GUARANTEE AVAILABLE WITH BHEL AGAINST THE SAID CONTRACT IS ATLEAST 10% OF THE CONTRACT VALUE, THE SAME BE ENCASHED. IN CASE THE VALUE OF THE SECURITY INSTRUMENTS AVAILABLE IS LESS THAN 10% OF THE CONTRACT VALUE, THE BALANCE AMOUNT BE RECOVERED FROM OTHER FINANCIAL REMEDIES (I.E. AVAILABLE BILLS OF THE CONTRACTOR, RETENTION AMOUNT, ETC. WITH BHEL) OR LEGAL REMEDIES BE PURSUED. FURTHER, LEVY OF LIQUIDATED DAMAGES, DEBARMENT, TERMINATION, DE-SCOPING, SHORT-CLOSURE, ETC., SHALL BE APPLIED AS PER PROVISIONS OF THE CONTRACT.	

NOTE:

1. PLEASE FILL IN THIS FORMAT AND SEND COMPULSORILY ALONG WITH QUOTATION WITH VENDOR'S SEAL, SIGNATURE AND DATE.

SIGNATURE ALONG WITH SEAL AND DATE:

INTEGRITY PACT

Between

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

and
, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART
<u>Preamble</u>
The Principal intends to award, under laid-down organizational procedures, contract/s for
(hereinafter referred to as "Contract"). The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s)

In order to achieve these goals, the Principal will appoint panel of Independent External Monitor(s) (IEMs), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

- 1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
- 1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- 1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- 1.1.3 The Principal will exclude from the process all known prejudiced persons.
 - 1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder(s)/ Contractor(s)

- 2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. The Bidder(s)/ Contractor(s) commits himself to observe the following principles during participation in the tender process and during the contract execution.
- 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) and Prevention of Corruption Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 Foreign Bidder(s)/ Contractor(s) shall disclose the name and address of agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals or associates. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
 - 2.3 The Bidder(s)/ Contractor(s) shall not approach the Courts while representing the matters to IEMs and shall await their decision in the matter.

Section 3 - Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process, terminate the contract, if already awarded, exclude from future business dealings and/ or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

Section 4 - Compensation for Damages

4.1 If the Principal has disqualified the Bidder (s) from the tender process before award / order acceptance according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.

4.2 If the Principal is entitled to terminate the Contract according to Section 3, or terminates the Contract in application of Section 3 above , the Bidder(s)/ Cotractor (s) transgression through a violation of Section 2 above shall be construed breach of contract and the Principal shall be-entitled to demand and recover from the Contractor an amount equal to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee , whichever is higher, as damages, in addition to and without prejudice to its right to demand and recover compensation for any other loss or damages specified elsewhere in the contract.

Section 5 - Previous Transgression

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 (three) years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason or action can be taken as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

Section 6 - Equal treatment of all Bidder (s)/ Contractor (s) / Sub-contractor (s)

- 6.1 The Principal will enter into Integrity Pacts with identical conditions as this Integrity Pact with all Bidders and Contractors.
- 6.2 In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor(s) and ensure that all Sub-contractors also sign the Integrity Pact.
- 6.3 The Principal will disqualify from the tender process all Bidders who do not sign this Integrity Pact or violate its provisions.

Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 -Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible panel of Independent External Monitor (s) (IEMs) for this Integrity Pact. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this Integrity Pact.
- 8.2 The IEMs are not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The IEMs shall be provided access to all documents/ records pertaining to the Contract, for which a complaint or issue is raised before them as and when warranted. However, the documents/records/information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed.

- 8.4 The Principal will provide to the IEMs sufficient information about all meetings among the parties related to the Contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the IEMs the option to participate in such meetings.
- 8.5 The advisory role of IEMs is envisaged as that of a friend, philosopher and guide. The advice of IEMs would not be legally binding and it is restricted to resolving issues raised by a Bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some Bidders. At the same time, it must be understood that IEMs are not consultants to the Management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process or during execution of Contract, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management.
- 8.7 The IEMs would examine all complaints received by them and give their recommendations/ views to the CMD, BHEL at the earliest. They may also send their report directly to the CVO, in case of suspicion of serious irregularities requiring legal/ administrative action. Only in case of very serious issue having a specific, verifiable Vigilance angle, the matter should be reported directly to the Commission. IEMs will tender their advice on the complaints within 30 days.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the IEMs and its terms and conditions.
- 8.9 IEMs should examine the process integrity, they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the Principal should be looked into by the CVO of the Principal.
- 8.10 If the IEMs have reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code / Prevention of Corruption Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the IEMs may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 After award of work, the IEMs shall look into any issue relating to execution of Contract, if specifically raised before them. As an illustrative example, if a Contractor who has been awarded the Contract, during the execution of Contract, raises issue of delayed payment etc. before the IEMs, the same shall be examined by the panel of IEMs. Issues like warranty/ guarantee etc. shall be outside the purview of IEMs.
- 8.12 However, the IEMs may suggest systemic improvements to the management of the Principal, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.
- 8.13 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

9.1 This Integrity Pact shall be operative from the date this Integrity Pact is signed by both the parties till the final completion of contract for successful Bidder, and for all other Bidders 6 months after the

Clause on IP in the tender

"Integrity Pact (IP)

(a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

SI	IEM	Email
1.	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2.	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in
3.	Shri Mukesh Mittal, IRS (Retd.)	iem3@bhel.in

- (b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.
- (c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Details of contact person(s):

(1) Name: Pankay Kuman	(2) Name: Amit Kuman
Deptt: pychase	Deptt: purchase
Address: Bhel	Address: Bhel
Phone: (Landline/ Mobile)	Phone: (Landline/ Mobile)
6303771603	8874200814.
Email: Kumer - pankaj@ bhelin.	Email: anoit, Kymas Obhelin,
Fax:	Fax:

Contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.

9.2 If any claim is made/ lodged during currency of this Integrity Pact, the same shall be binding and continue to be valid despite the lapse of this Pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 - Other Provisions

- 10.1 This Integrity Pact is subject to Indian Laws and exclusive jurisdiction shall be of the competent Courts as indicated in the Tender or Contract, as the case may be.
- 10.2 Changes and supplements as well as termination notices need to be made in writing.
- 10.3 If the Bidder(s)/ Contractor(s) is a partnership or a consortium or a joint venture, this Integrity Pact shall be signed by all partners of the partnership or joint venture or all consortium members.
- 10.4 Should one or several provisions of this Integrity Pact turn out to be invalid, the remainder of this Integrity Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 10.5 Only those bidders / contractors who have entered into this Integrity Pact with the Principal would be competent to participate in the bidding. In other words, entering into this Integrity Pact would be a preliminary qualification.
- 10.6 In the event of any dispute between the Principal and Bidder(s)/ Contractor(s) relating to the Contract, in case, both the parties are agreeable, they may try to settle dispute through Mediation before the panel of IEMs in a time bound manner. In case, the dispute remains unresolved even after mediation by the panel of IEMs, either party may take further action as the terms & conditions of the Contract. The fees/expenses on dispute resolution through mediation shall be shared by both the parties. Further, the mediation proceedings shall be confidential in nature and the parties shall keep confidential all matters relating to the mediation proceedings including any settlement agreement arrived at between the parties as outcome of mediation. Any views expressed, suggestions, admissions or proposals etc. made by either party in the course of mediation shall not be relied upon or introduced as evidence in any further arbitral or judicial proceedings, whether or not such proceedings relate to the dispute that is the subject of mediation proceedings. Neither of the parties shall present IEMs as witness in any Alternative Dispute Resolution or judicial proceedings in respect of the dispute that was subject of mediation.

For & On behalf of the Bidder/ Contractor (Office Seal)
Witness:(Name & Address)

On Bidder's office letter pad

Make in India (Model Certificate) Annexure-I

Self-Declaration

Enquiry No.	
Enquiry Date	

In line with Government public procurement order Number P-45021/2/2017-B.E-II dated 15.06.2017, and further modified order dt. 28.05.2018, 29.05-2019 and 04.06.2020

I / We hereby declare that I / We are a "Local Supplier" meeting the requirement of minimum local content (......%) defined in the above government notification for the goods against above mentioned enquiry Number.

Details of location at which local value addition will be made is as follows:

Door No.	
Street / Address 1	
Street / Address 2	
District	
State	
Country	
PIN Code	

We also understand that the false declarations will be considered as breach of Integrity and liable for action.

For Company Name:	
Seal:	
Signature:	

Date: Place:

(Please fill all Yellow color field)