DRAWING No. 2-10307-41031

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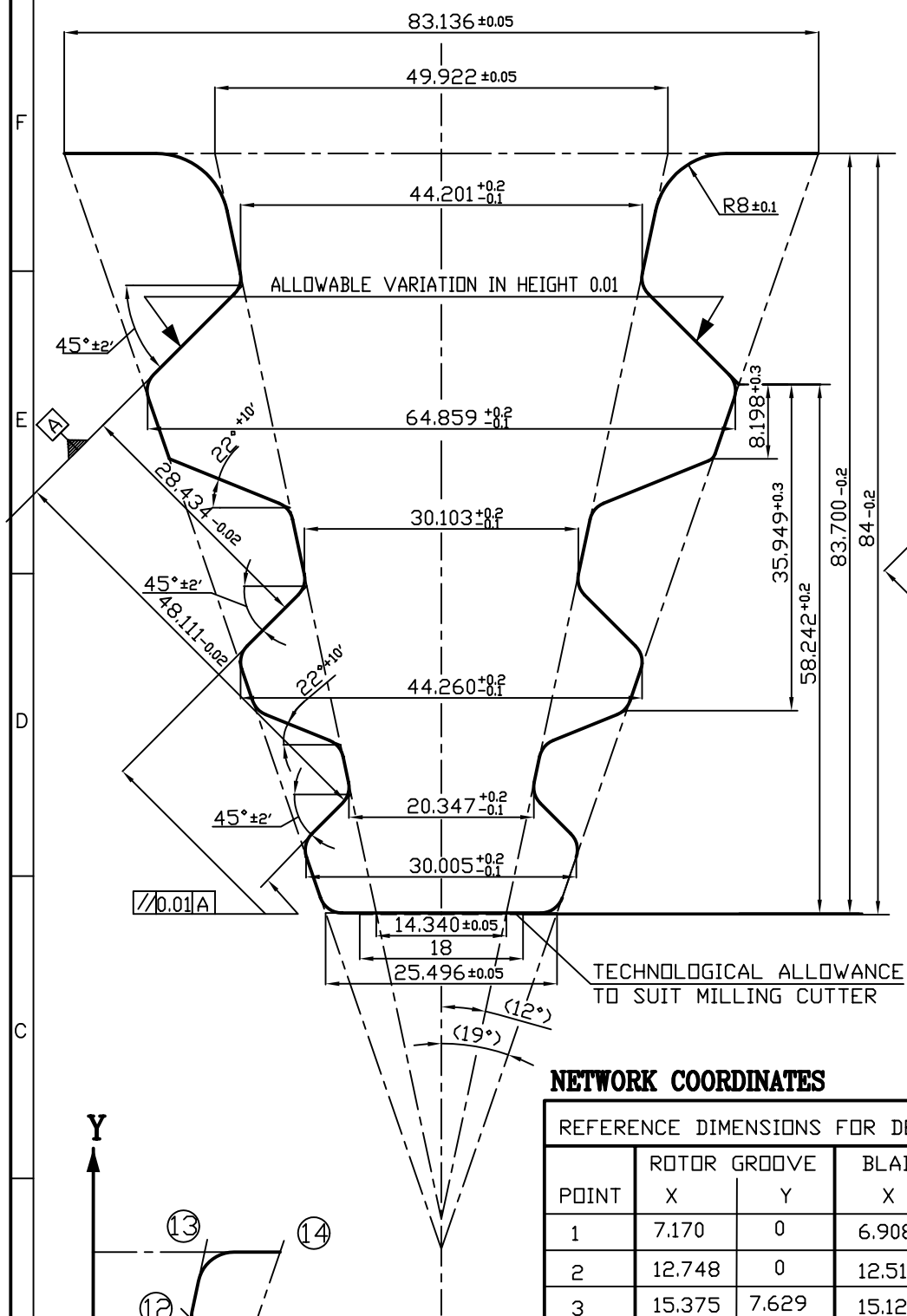
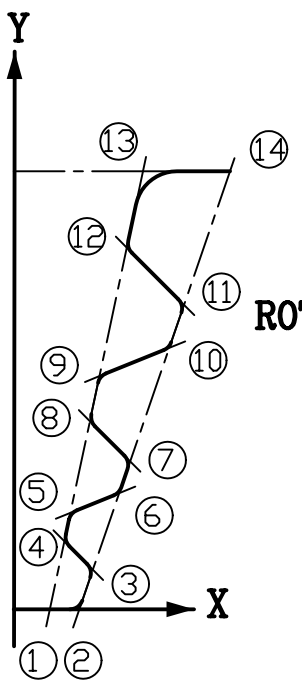
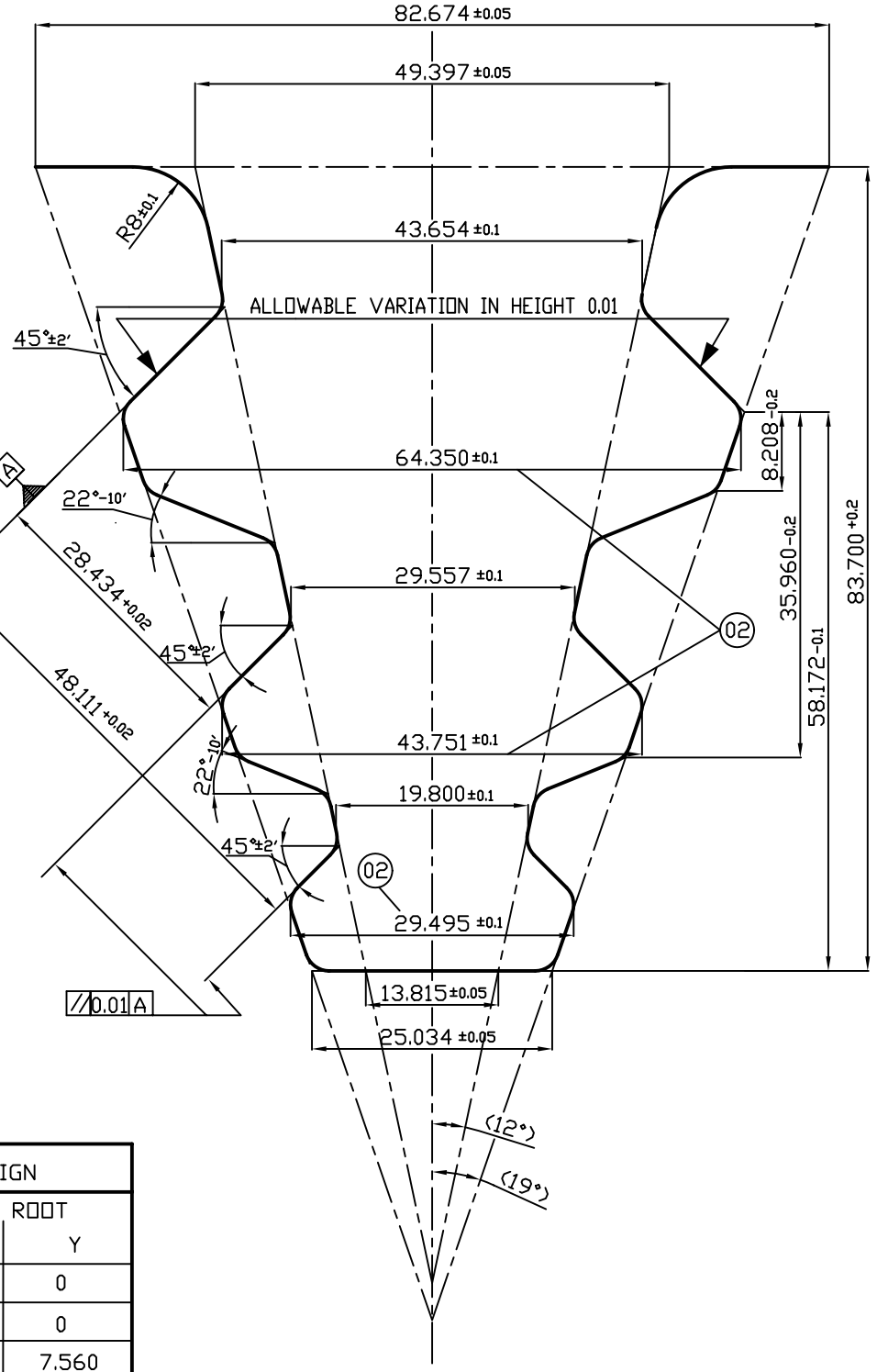


ROTOR GROOVE

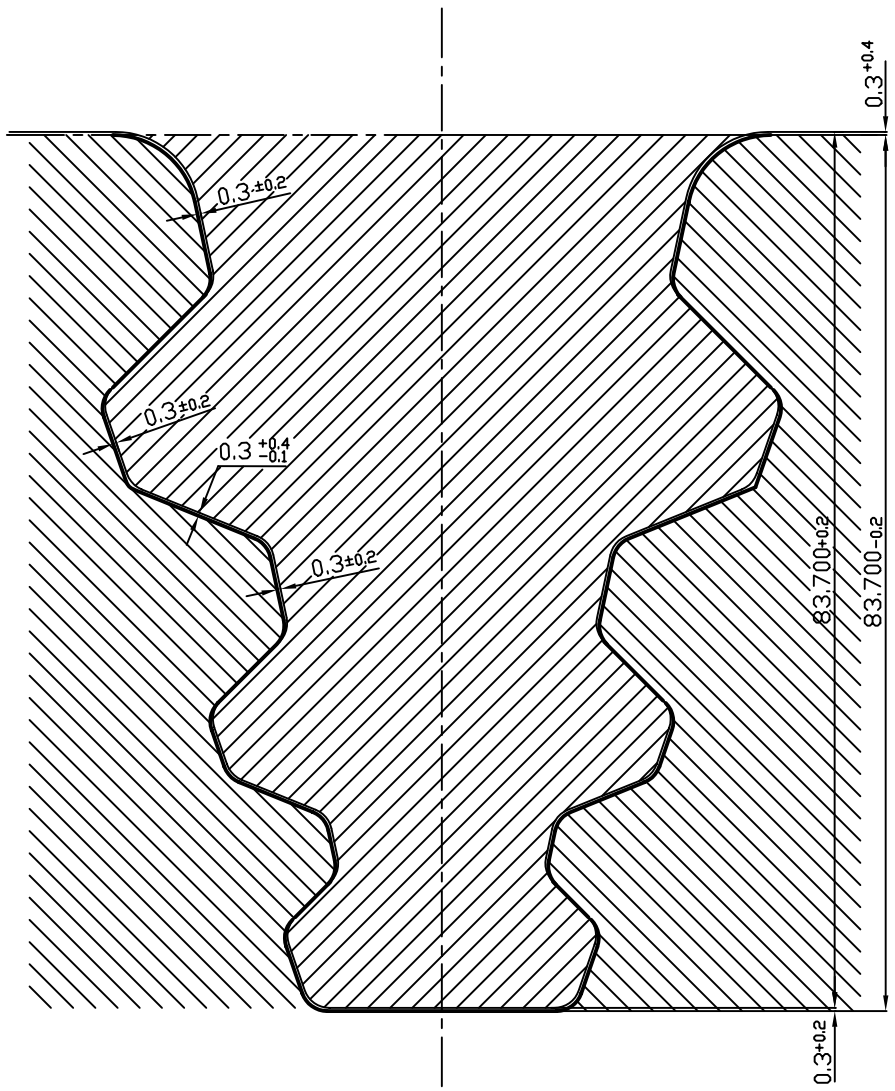


NETWORK COORDINATES

REFERENCE DIMENSIONS FOR DESIGN				
	ROTOR GROOVE		BLADE ROOT	
POINT	X	Y	X	Y
1	7.170	0	6.908	0
2	12.748	0	12.517	0
3	15.375	7.629	15.120	7.560
4	9.946	13.058	9.673	13.008
5	11.108	18.529	10.827	18.440
6	20.424	22.292	20.165	22.213
7	22.503	28.330	22.248	28.261
8	14.824	36.008	14.551	35.959
9	16.664	44.664	16.382	44.575
10	29.979	50.043	29.721	49.964
11	32.802	58.242	32.547	58.172
12	21.873	69.171	21.600	69.120
13	24.961	83.700	24.699	83.700
14	41.568	83.700	41.337	83.700



BLADE ROOT



ASSEMBLY

TECHNICAL REQUIREMENTS:

1. ALL UNDIMENSIONED RADII ARE TO BE R2.5±0.1
2. TOLERANCE FOR NETWORK COORDINATES ±0.01

SUPERSEDES OLD DRAWING UNDER THE SAME NUMBER

FORM 17

GRADE OF UNTOL.DIM	
M/CG.–C/M/F AA0230208	
WELDING–A/B/C/D AA0621104	
GAS CUTTING–'T3'AA0621101	

REV	DATE	ALTERED / CHECKED	NAME	SIGN
02	31.08.2K	ALTERED	HANS LAL	Sd/–
		CHECKED	P.K.B.	Sd/–

IN BLADE ROOT, LOCATION OF DIM 64.350, 43.751 AND 29.495 CORRECTED.
(STE-00-332)

REV	DATE	ALTERED / CHECKED	NAME	SIGN
01	26.04.00	ALTERED	HANS LAL	Sd/–
		CHECKED	P.K.B.	Sd/–

THIS DRAWING SUPERSEDES UNDER THE SAME NUMBER.
REVISED DRAWING DEPOSITED IN AWC SERVER.
(STE-00-132)

GMS No./ CBOM No. 01030741000

STATUS OF DRG U	AGREED DEPT	NAME	SIGN	DATE
	S.T.T.	G.SINGH	Sd/–	27.05.99
	PEB	B.DASS	Sd/–	21.05.99

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: STEAM TURBINE

BHARAT HEAVY ELECTRICALS LTD.
RANIPUR, HARDWAR

	NAME	SIGN	DATE
DRN	HANS LAL	Sd/–	23.03.99
CHD	P.K.BANSAL	Sd/–	25.03.99
APPD	T.K.GHOSH	Sd/–	28.06.99

NO. OF VAR 73 74

DEPT	STE
CODE	4011

SCALE 2:1 | WEIGHT (KG) ——

REF. TO ASSY. DRG. 01030741000 | ITEM No. —— | NO. OF ITEMS 75 77

TITLE : ROOT AND GROOVE PROFILE FOR MOVING BLADE

CARD CODE 7 22

DRAWING NO. 2-10307-41031 23 24

SHEET No. 1 | No. OF SHEETS 1

SIZE A2

7353-34120 Ref.Drawing No. | Sign & Date | Inventory No