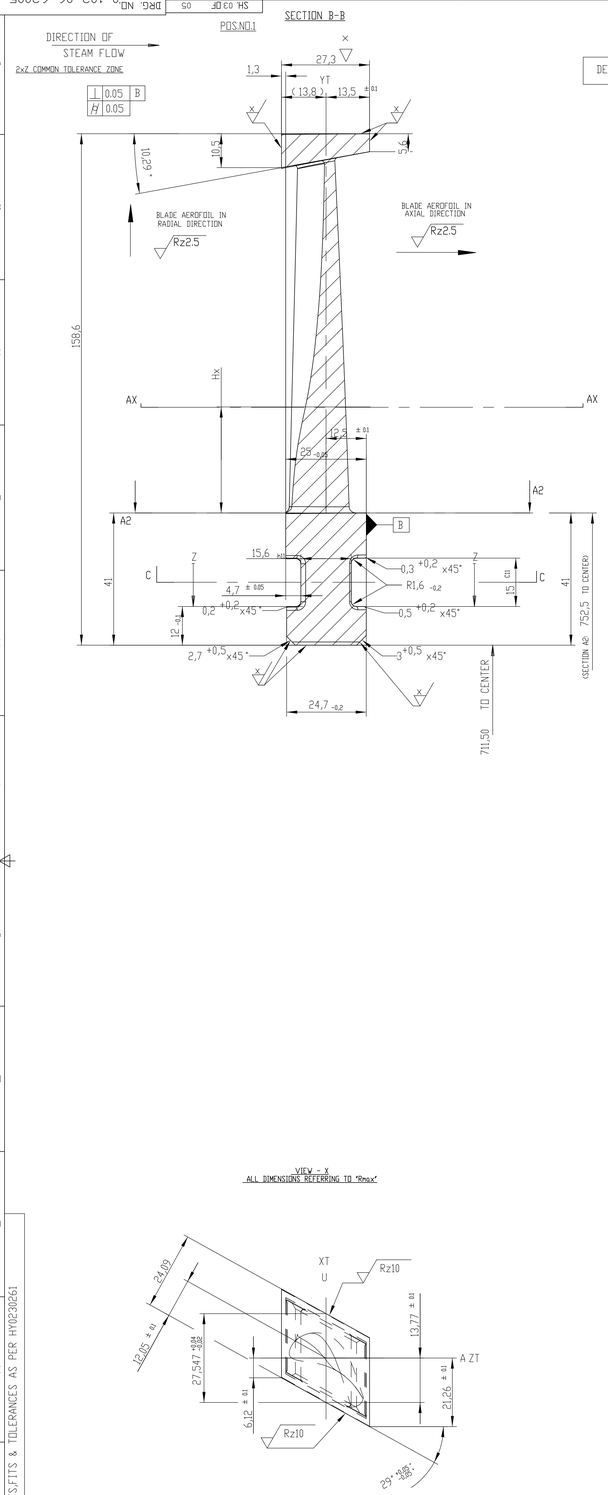
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

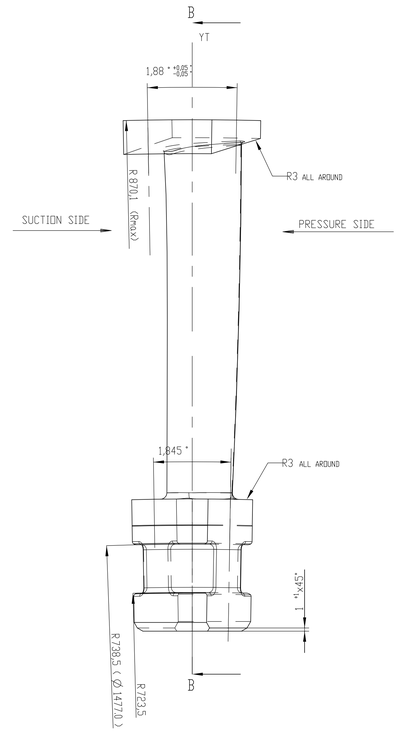
DRG. NO 0-103-06-62005 SH. 03 OF 05

POS.NO.1

SECTION B-B



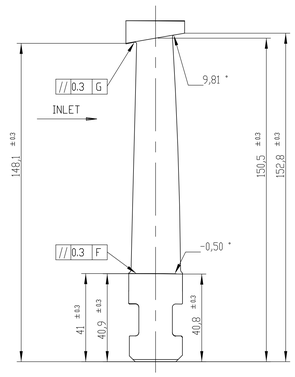
DESIGN 'LEFT'



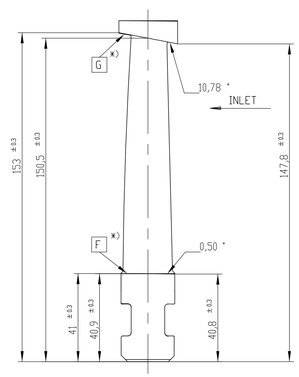
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

SCHEME FOR D AND S DIMENSIONS
*) RELATED TO ADJACENT BLADE

PRESSURE SIDE



SUCTION SIDE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	27.35	11.68	7.95	0.14	62.69	9.80
A2 - A2	0.0	27.57	11.44	7.86	0.14	60.89	9.50
A3 - A3	10.0	27.77	11.21	7.81	0.14	59.08	9.19
A8 - A8	60.0	28.07	9.96	7.72	0.15	48.68	6.86
A11-A11	90.0	28.12	9.22	8.00	0.16	41.14	4.92

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 18.7 MM

3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax×160 , 12.5 = Rz2.5 , 0.4 = Rz10 , 1.6)

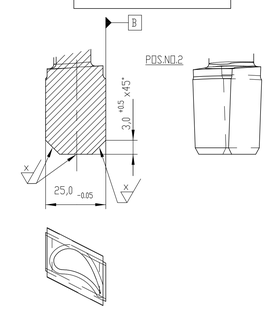
DESIGN 'LEFT' DESIGN 'RIGHT'

L *LEFT*AS DRAWN

R *RIGHT*REVERSED IMAGE

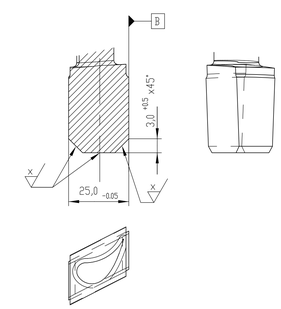
DESIGN LOCK BLADE 'L'

POS.NO.2



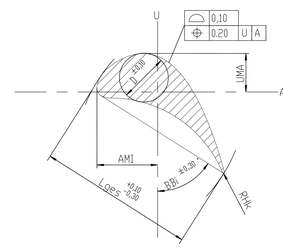
DESIGN LOCK BLADE 'R'

POS.NO.2



TECHNICAL REQUIREMENTS

TOLERENCES

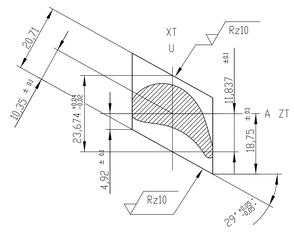


VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'

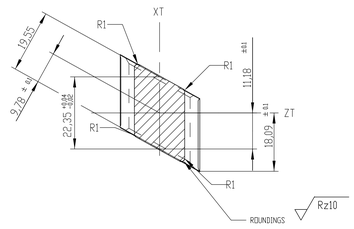
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (R 752.5)



SECTION C-C

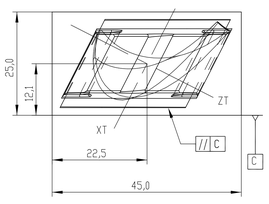
ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



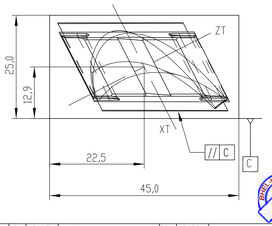
RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)

DESIGN 'LEFT'



DESIGN 'RIGHT'



NOTES:

1. STRAK NUMBER: 80008

2. NUMBER OF BLADES/ROW: 201
(INCLUDING LOCK BLADE)

03 (RIGHT)	08
03 (LEFT)	03
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	17.02.2015	
CHD.	K THROMPTON	17.02.2015	-NA-
APPD.	T.S.PRABHAKAR	17.02.2015	

DEPT.	UNTOL. DIMS. GR. C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
119		NTS	0,31	-NA-	-NA-	-NA-
CODE 415						

TITLE: MOVING BLADE-LEFT
F-999-R25-TR159/11IDIM

DRAWING NO. 0-103-06-62005 REV. 00

CARD CODE -

SHT. No. 03 NO. OF SHT. 05

REV.	DATE	ALTERED	CHD/APPD	ZONE

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPAY

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HVQ230261

COMPUTER FILE NAME: T-1134

SIGN AND DATE | REF. DRG. NO. | INVENTORY NO.