FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

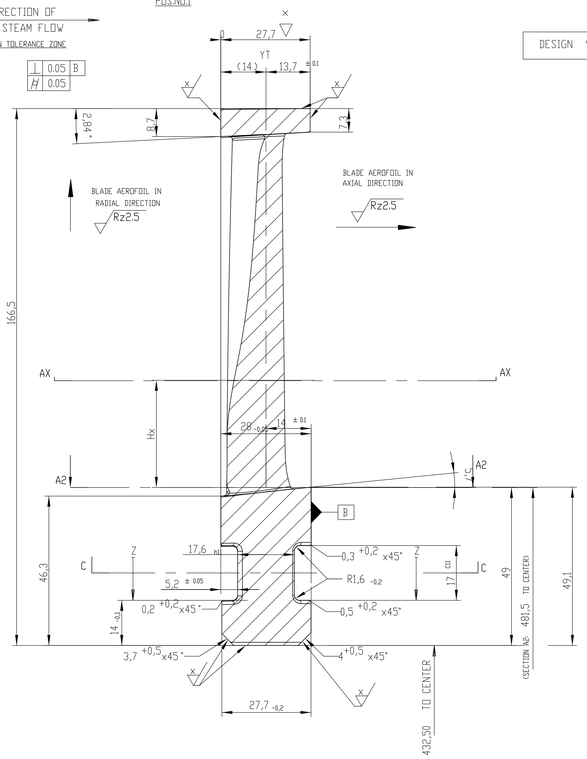
DRG. NO 0-101-02-62010 SH. 1 OF 21

POS.NO.1

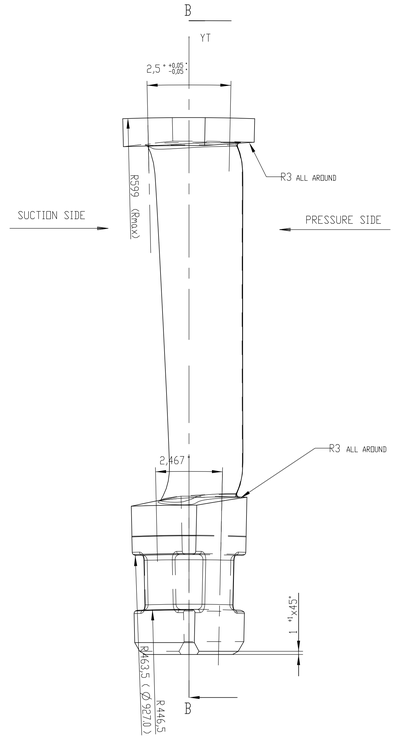
SECTION B-B

DIRECTION OF STEAM FLOW

2x2 COMMON TOLERANCE ZONE



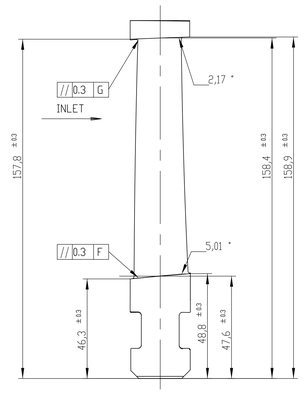
DESIGN 'LEFT'



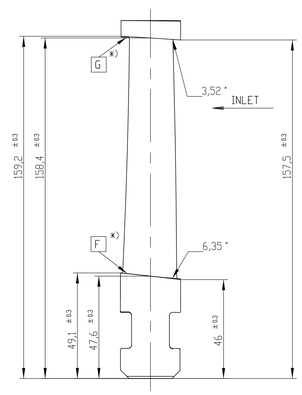
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

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

PRESSURE SIDE



SUCTION SIDE

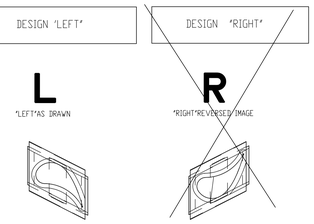


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	29.96	12.24	13.63	0.13	62.79	10.60
A2 - A2	0.0	29.99	12.18	8.14	0.14	60.19	10.24
A6 - A6	12.0	30.11	12.10	6.12	0.15	57.14	9.85
A20-A20	54.0	31.10	11.63	8.05	0.17	47.63	8.63
A35-A35	99.0	33.01	10.66	10.48	0.17	39.63	7.25

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 17.1 MM

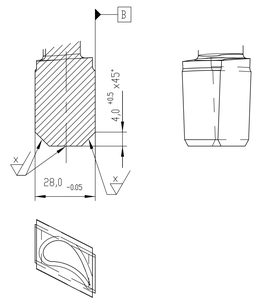
3,2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25, 6.3 = x = Rz100 Rmax160, 12.5 = Rz2.5, 0.4 = Rz10, 1.6 =)

DESIGN 'LEFT' DESIGN 'RIGHT'



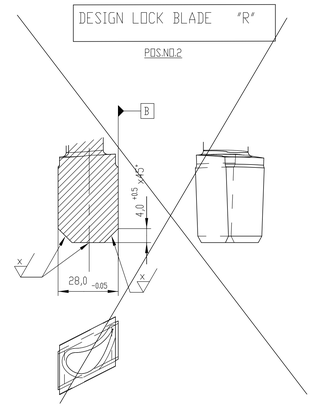
DESIGN LOCK BLADE 'L'

POS.NO.2



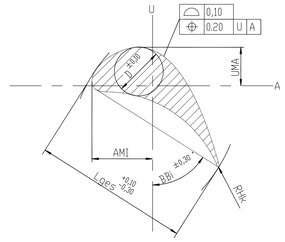
DESIGN LOCK BLADE 'R'

POS.NO.2



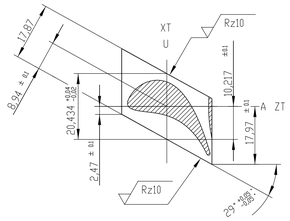
TECHNICAL REQUIREMENTS

TOLERENCES



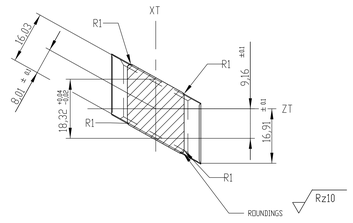
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 OR 481,5)



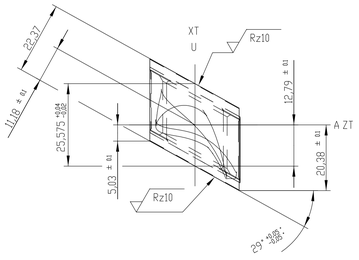
SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



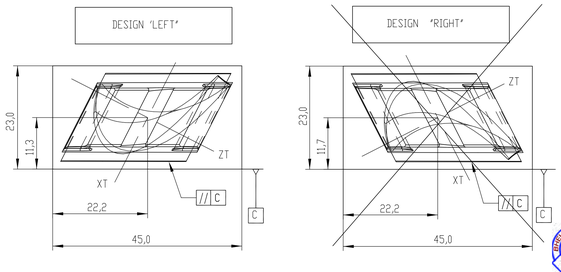
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80052

2. NUMBER OF BLADES/ROW: 149
(INCLUDING LOCK BLADE)

14 (LEFT)	14		
ROW NO.	VAR.		

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD.
HYDERABAD

	NAME		DATE	NO.OF VAR.
DRN.	HEMASUNDAR		05.03.2015	
CHD.	K THRIMURTHULU		05.03.2015	-NA-
APPD.	T.S.PRABHAKAR		05.03.2015	

DEPT.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
ITD		NTS	0,22	-NA-	-NA-	-NA-
CODE 415						

TITLE: MOVING BLADE

CARD CODE -

DRAWING NO. 0-101-02-62010 REV. 00

SHT. No 14 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD
00	05.03.2015	ORIGINAL ISSUED	

INVENTORY NO. | STOCK AND DATE | REF. DRG. NO. | COMPUTER FILE NAME T-1134

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302G1

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S-999-R08-TR167/1002S

Mar Mon 23 14:52 2015

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