POS.NO.1

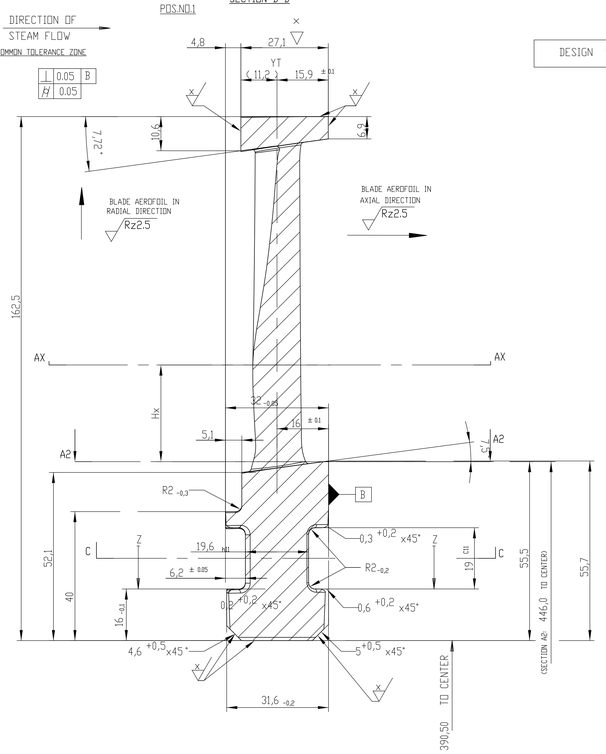
SECTION B-B

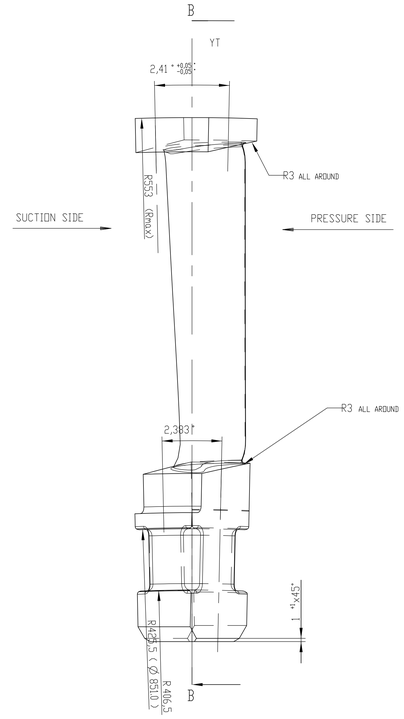
DIRECTION OF STEAM FLOW

2x2 COMMON TOLERANCE ZONE

⊥	0.05	B
//	0.05	

DESIGN 'LEFT'

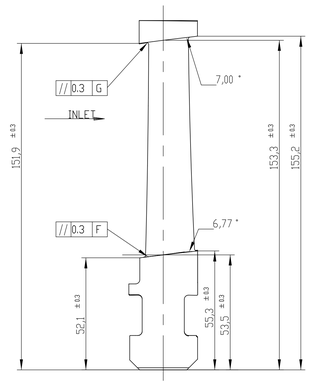




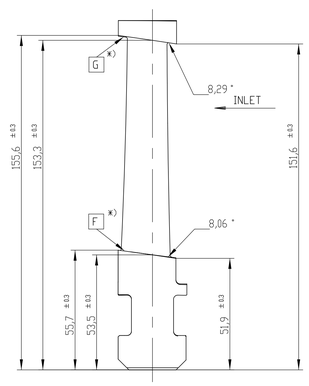
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

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

PRESSURE SIDE



SUCTION SIDE

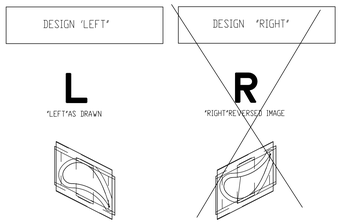


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	26.63	8.44	10.53	0.13	64.46	9.01
A2 - A2	0.0	26.62	8.17	4.97	0.14	61.09	8.75
A6 - A6	12.0	26.73	7.87	3.86	0.14	57.20	8.48
A19-A19	51.0	27.76	7.17	5.92	0.15	46.70	7.63
A31-A31	87.0	29.36	6.81	7.84	0.16	39.91	6.49

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 14.1 MM

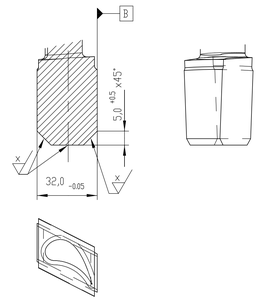
3.2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25, 6.3 = x = Rz100 Rmax160, 12.5 = Rz2.5, 0.4 = Rz10, 1.6 =)

DESIGN 'LEFT' DESIGN 'RIGHT'



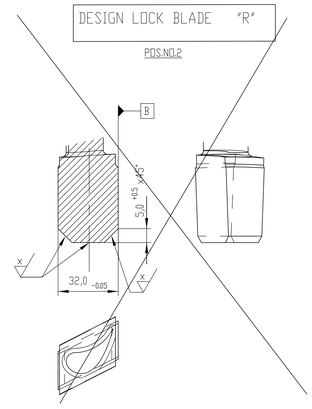
DESIGN LOCK BLADE 'L'

POS.NO.2



DESIGN LOCK BLADE 'R'

POS.NO.2

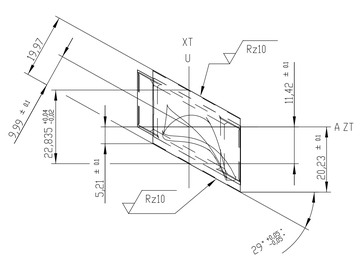


TECHNICAL REQUIREMENTS

TOLERENCES

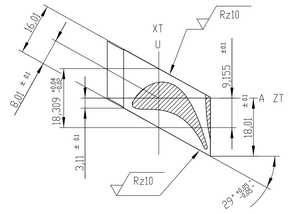
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



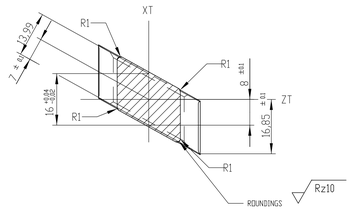
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (@ 446,0)



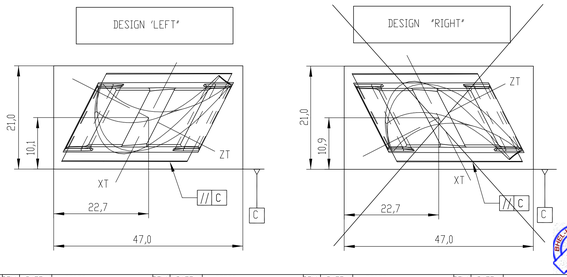
SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80048

2. NUMBER OF BLADES/ROW: 154
(INCLUDING LOCK BLADE)

10 (LEFT)	10
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	SIGN	DATE	NO.OF VAR.
DRN.	HEMASUNDAR		05.03.2015	
CHD.	K THIRUMURTHY	RELEASED	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
LTA 415		NTS	0,23	-NA-	-NA-	-NA-

TITLE: MOVING BLADE

CARD CODE: -

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

SHT. No 10 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD	ZONE
00	05.03.2015	RELEASED	K THIRUMURTHY	

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1134

REF. DRG. NO.

SIGN AND DATE

INVENTORY NO.

S-999-R32-TR163/10002M

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