FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

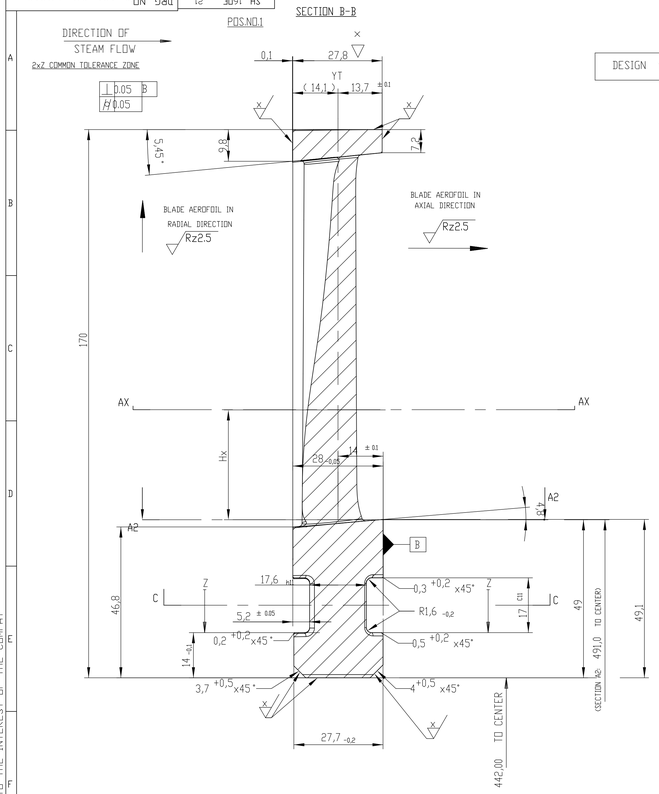
DRG. NO 0-101-02-62010 SH. 16OF 21

POS.NO.1

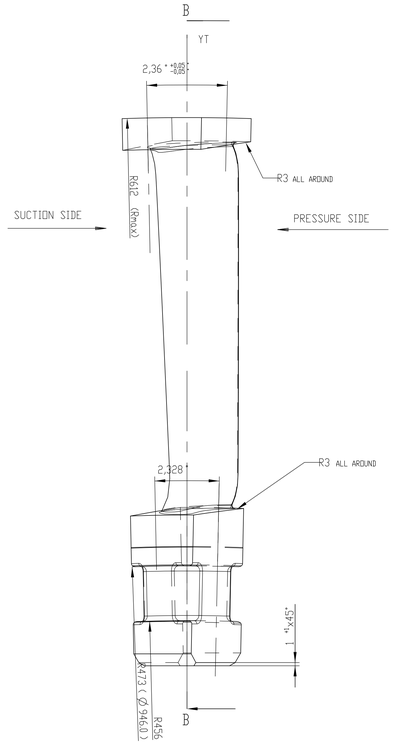
SECTION B-B

DIRECTION OF STEAM FLOW

2xZ COMMON TOLERANCE ZONE



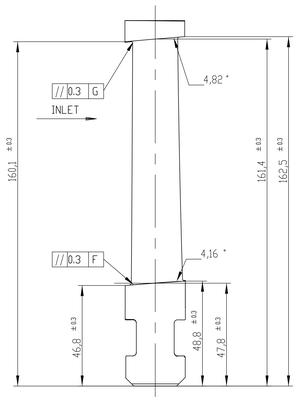
DESIGN 'LEFT'



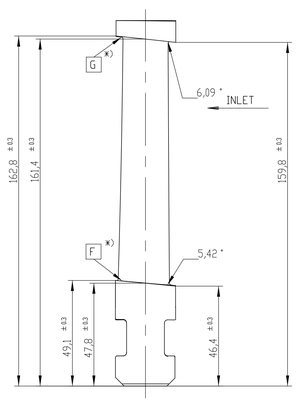
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

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

PRESSURE SIDE



SUCTION SIDE

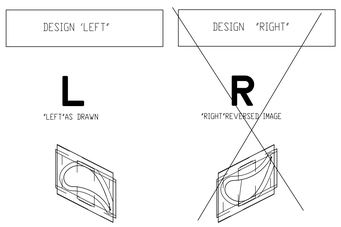


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	28.91	11.25	12.63	0.13	61.73	9.71
A2 - A2	0.0	28.90	11.14	7.27	0.14	59.60	9.49
A6 - A6	12.0	28.96	11.03	5.44	0.15	57.10	9.25
A21-A21	57.0	29.93	10.77	7.45	0.17	48.77	8.26
A35-A35	99.0	31.64	10.57	9.45	0.16	42.53	6.98

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 18.2 MM

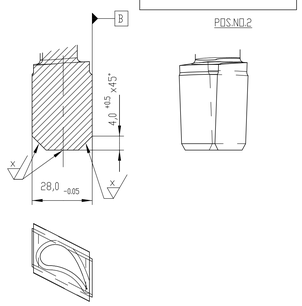
3,2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25, 6,3 x = Rz100 Rmax160, 12,5 = Rz2.5, 0,4 = Rz10, 1,6 =)

DESIGN 'LEFT' DESIGN 'RIGHT'



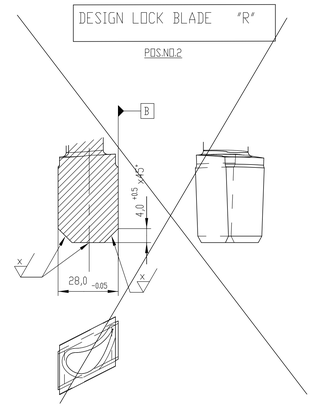
DESIGN LOCK BLADE 'L'

POS.NO.2



DESIGN LOCK BLADE 'R'

POS.NO.2

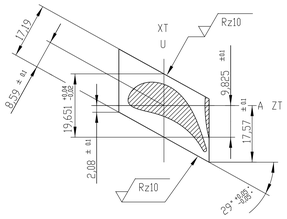


TECHNICAL REQUIREMENTS

TOLERENCES

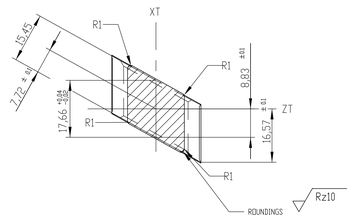
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (R 491,0)



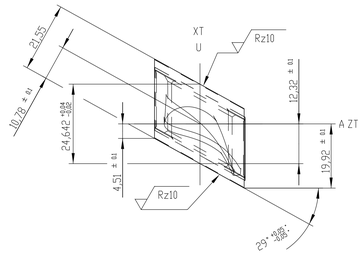
SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



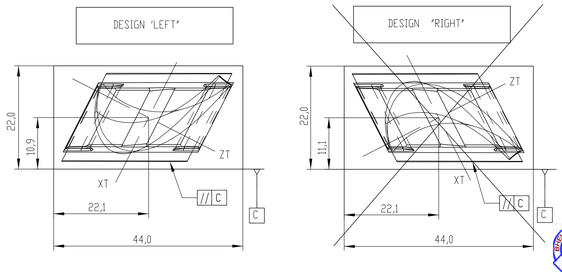
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80054

2. NUMBER OF BLADES/ROW: 158
(INCLUDING LOCK BLADE)

16 (LEFT)	16
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
CODE 415			NTS	0,21	-NA-	-NA-	-NA-

TITLE: MOVING BLADE

CARD CODE -

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

SHT. No 16 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD
00	05.03.2015	FIRST ISSUE	

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S-999-R28-TR170/1142M

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME 1-1134 | REF. DRG. NO. | STDS. AND DATE | INVENTORY NO.

Mar Mon 23 14:53 2015

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