FIRST ANGLE PROJECTION

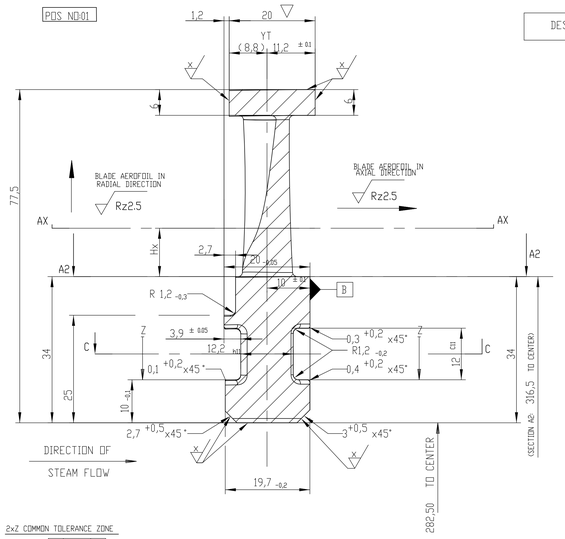
(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-101-02-62011 SH. 11 OF 27

SECTION B-B

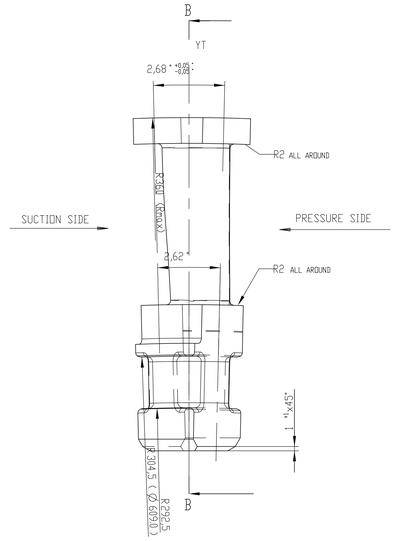
POS NO:01

DESIGN "LEFT"



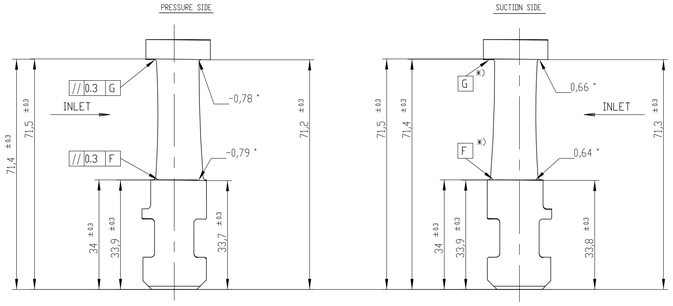
2x2 COMMON TOLERANCE ZONE

⊥	0.05	B
//	0.05	

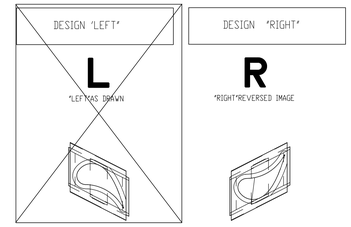


SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



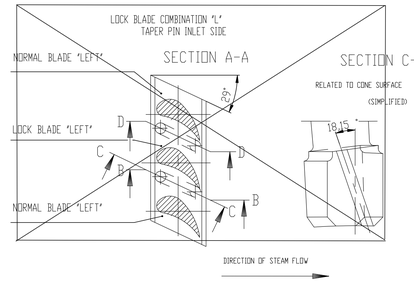
3,2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25 , 6,3 , x = Rz100 Rmax160 , 12,5 , Rz2,5 , 0,4 , Rz10 , 1,6)



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.00	6.51	4.16	0.09	67.46	6.37
A2 - A2	0.0	17.75	5.79	4.24	0.09	58.81	5.83
A12-A12	10.0	17.90	5.25	4.79	0.10	51.30	5.41
A21-A21	19.0	18.27	5.07	5.46	0.10	46.69	4.99
A29-A29	27.0	18.69	5.13	5.95	0.10	44.35	4.52

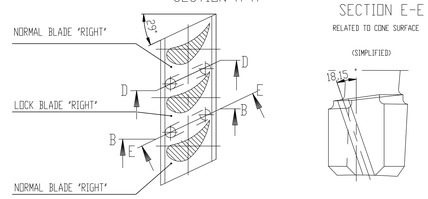
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 6.8 MM

BLADE SEEN IN THE DIRECTION OF STEAM FLOW



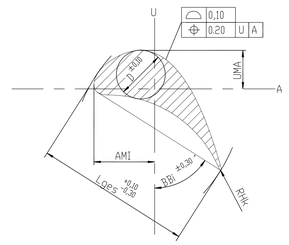
POS NO:02

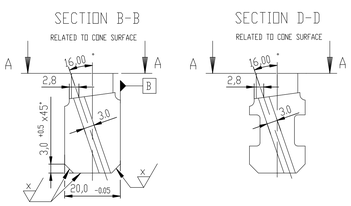
TAPER PIN INLET SIDE

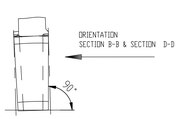


TECHNICAL REQUIREMENTS

TOLERENCES

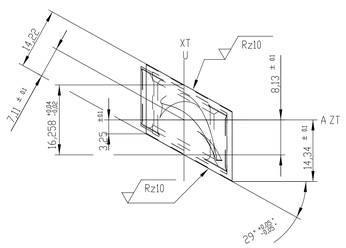






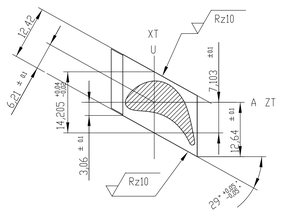
VIEW - X

ALL DIMENSIONS REFERRING TO "Rmax"



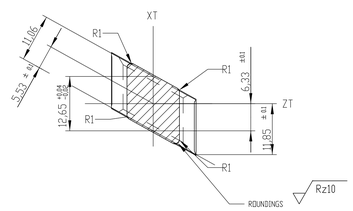
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (R 316,5)

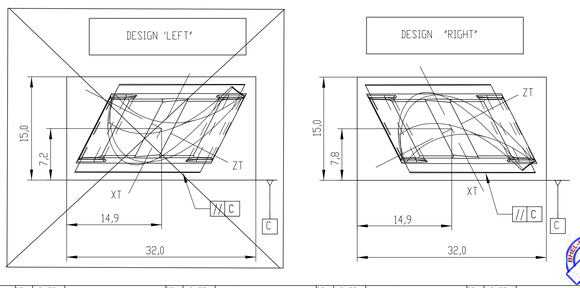


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



RAW PART IN POSITION OF CENTERING (WITHOUT SCALE)
(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80070

2. NUMBER OF BLADES/ROW: 141
(INCLUDING LOCK BLADE)

11 (RIGHT)	11
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

		NAME	DATE	NO.OF VAR
DRN.	A. HEMASUNDAR		19.05.2015	
CHD.	K. THRIMURTHULU		19.05.2015	-NA-
APPD.	T.S.PRABHAKAR		19.05.2015	

DEPT.	UNTOL. DIMS. GR.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
119	C/M/F	NTS	0,09	-NA-	-NA-	-NA-
CODE 415						

TITLE
MOVING BLADE-RIGHT
F-999-R2D-TR078/038A2S

CARD CODE -

DRAWING NO. 0-101-02-62011 REV. 00

SHT. No 11 NO. OF SHT. 27

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HYDC30261

COMPUTER FILE NAME T-1134

SIGN AND DATE | REF. DRG. NO. |

INVENTORY NO.

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REV.	DATE	ALTERED	CHD/APPD	ZONE