FIRST ANGLE PROJECTION

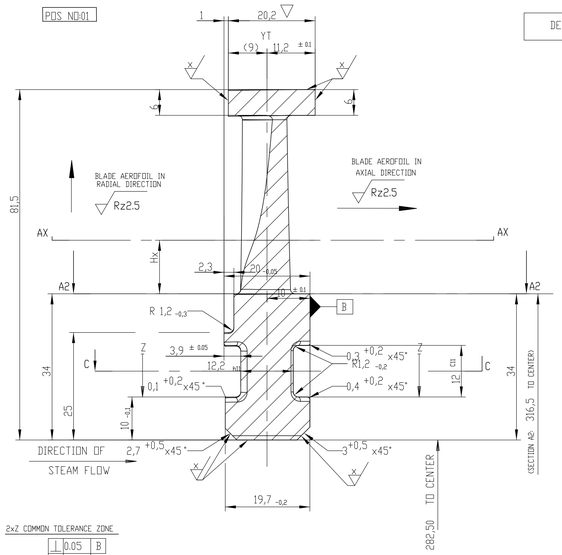
(ALL DIMENSIONS ARE IN mm)

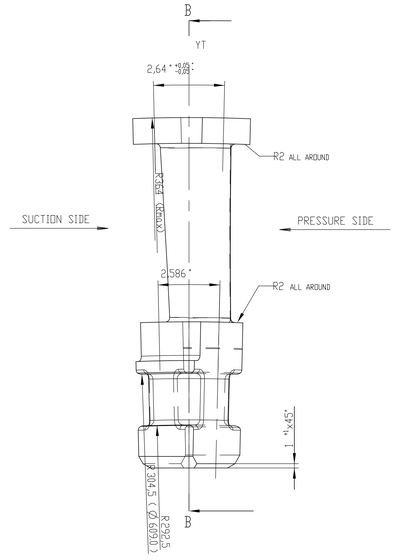
DRG. NO 0-101-02-62011 | SH. 15 OF 27

SECTION B-B

POS NO:01

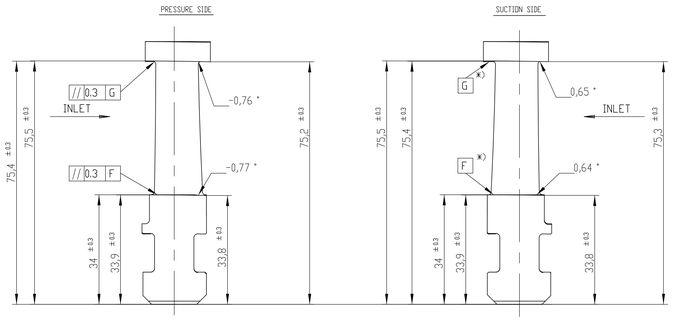
DESIGN 'LEFT'



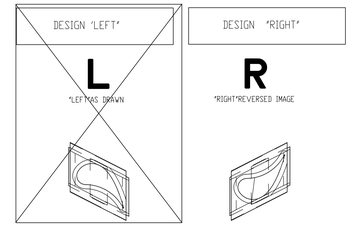


SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



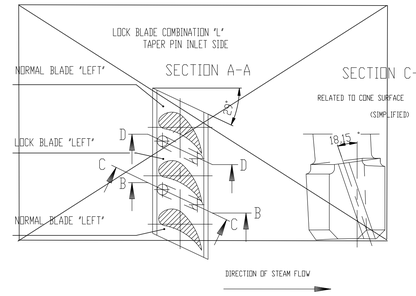
3.2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25 = 6.3; x = Rz100 Rmax160 = 12.5; Rz2.5 = 0.4; Rz10 = 1.6)



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.35	6.36	4.15	0.08	62.88	6.82
A2 - A2	0.0	18.37	6.16	4.45	0.09	57.79	6.27
A12-A12	10.0	18.53	5.99	4.92	0.09	52.94	5.74
A23-A23	21.0	18.89	5.85	5.54	0.10	48.22	5.16
A33-A33	31.0	19.35	5.76	6.12	0.11	44.55	4.63

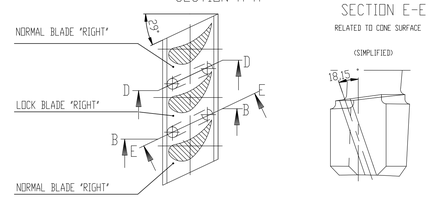
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 9.8 MM

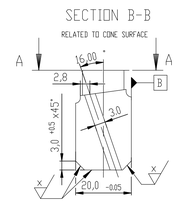
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

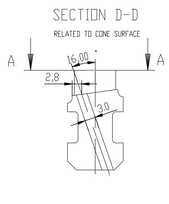


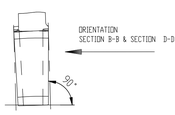
POS NO:02

TAPER PIN INLET SIDE



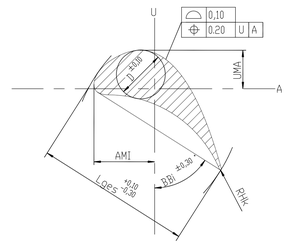






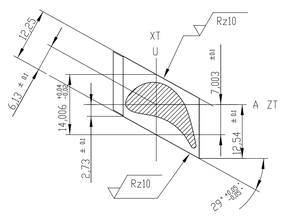
TECHNICAL REQUIREMENTS

TOLERENCES



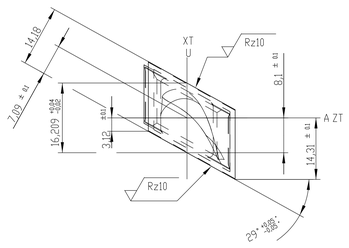
SECTION A2-A2

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



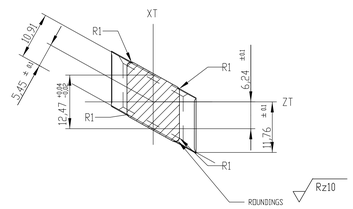
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'

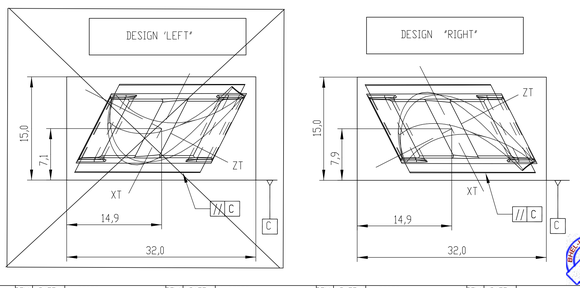


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



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



NOTES:

1. STRAK NUMBER: 80074

2. NUMBER OF BLADES/ROW: 143
(INCLUDING LOCK BLADE)

IS (RIGHT)	15
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.PRAHLAD	19.05.2015	

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

TITLE
MOVING BLADE-RIGHT
F-999-R2D-TR082/042A2S

CARD CODE -

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

SHT. No 15 NO. OF SHT. 27

REV.	DATE	ALTERED	CHD/APPD
ZONE			

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302611

COMPUTER FILE NAME T-1134

REF. DRG. NO.

SIGN AND DATE

INVENTORY NO.

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