FIRST ANGLE PROJECTION

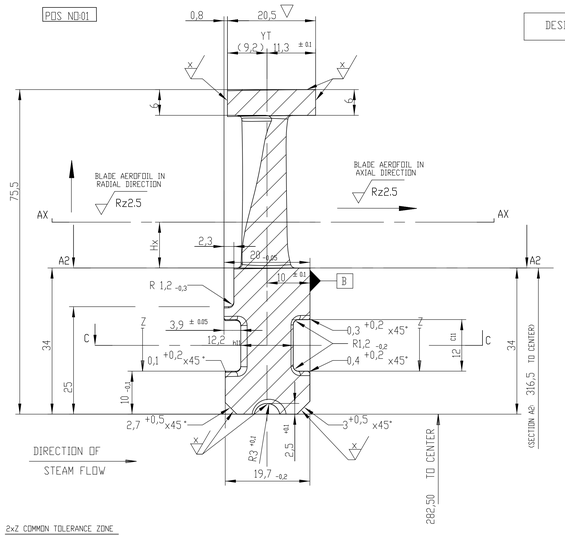
(ALL DIMENSIONS ARE IN mm)

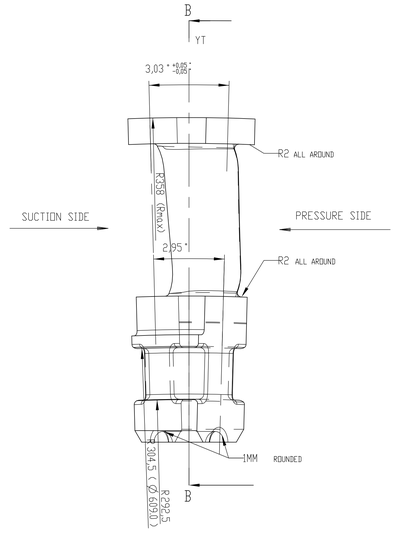
DRG. NO 0-101-02-62011 SH. 03 OF 27

SECTION B-B

POS NO:01

DESIGN 'LEFT'



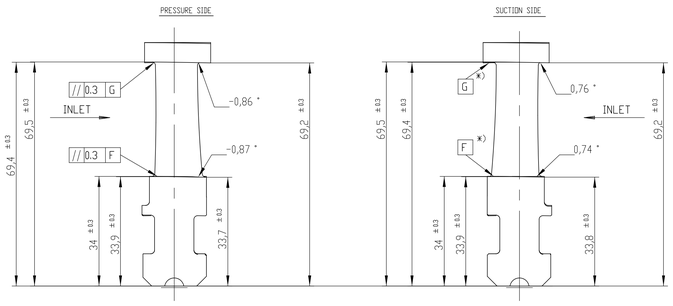


2x2 COMMON TOLERANCE ZONE

⊥	0.05	B
⫽	0.05	

SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	19.80	6.46	10.19	0.08	59.21	7.73
A2 - A2	0.0	19.50	6.06	4.93	0.09	52.56	6.83
A12-A12	10.0	19.58	5.77	4.15	0.10	46.56	6.04
A20-A20	18.0	19.89	5.67	4.86	0.11	42.78	5.47
A27-A27	25.0	20.28	5.69	5.46	0.11	40.35	4.97

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 9.0 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'

L

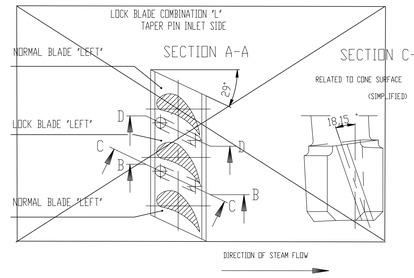
'LEFT'AS DRAWN

DESIGN 'RIGHT'

R

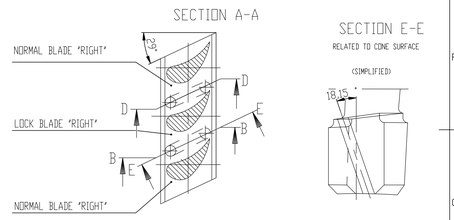
'RIGHT'REVERSED IMAGE

BLADE SEEN IN THE DIRECTION OF STEAM FLOW



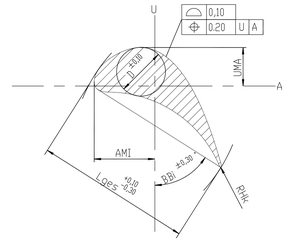
POS NO:02

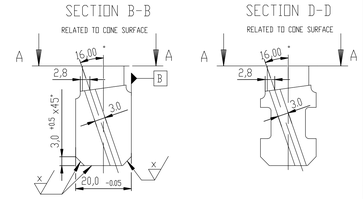
TAPER PIN INLET SIDE



TECHNICAL REQUIREMENTS

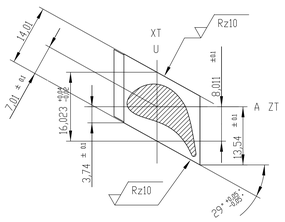
TOLERENCES





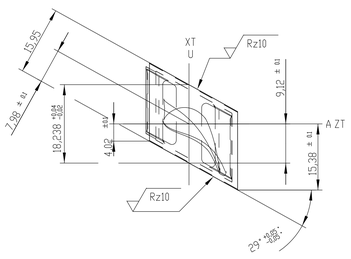
SECTION A2-A2

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



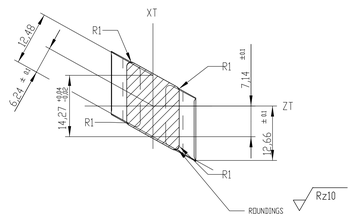
VIEW - X

ALL DIMENSIONS REFERRING TO "Rmax"

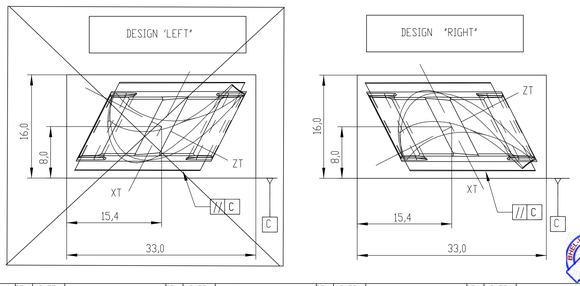


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



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



NOTES:

1. STRAK NUMBER: 80062

2. NUMBER OF BLADES/ROW: 125
(INCLUDING LOCK BLADE)

03 (RIGHT)	03
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. THRIMURTHY	19.05.2015	-NA-
APPD.	T.S.PRABHAKAR	19.05.2015	

WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
0.100	-NA-	-NA-	-NA-

DEPT. 119 | UNTOL. DIMS. GR C/M/F | SCALE NTS | CODE 415

TITLE
MOVING BLADE-RIGHT
S-999-R20-TR076/036A4S

CARD CODE -

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

SHT. No 03 NO. OF SHT. 27

REV.	DATE	ALTERED	ZONE
		CHD/APPD.	

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HYDB30261

COMPUTER FILE NAME T-1134

SIGN AND DATE

REF. DRG. NO.

INVENTORY NO.

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