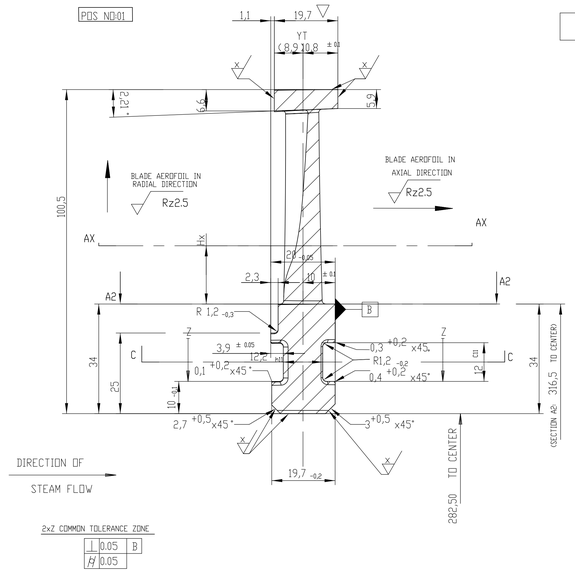
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-101-02-62011 SH. 24 OF 27

SECTION B-B

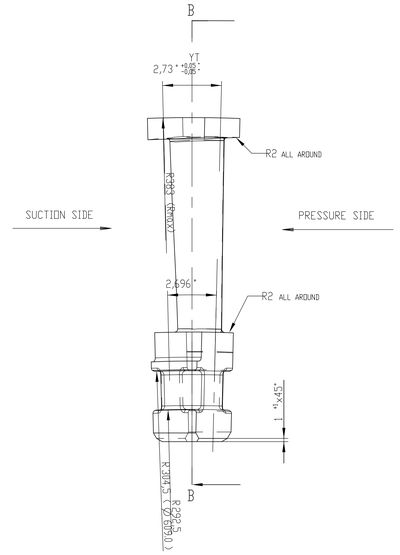
POS NO:01



2x2 COMMON TOLERANCE ZONE

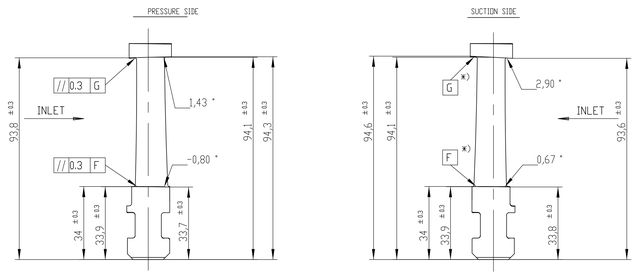
⊥	0.05	B
⫽	0.05	

DESIGN 'LEFT'



SCHEME FOR D AND S DIMENSIONS

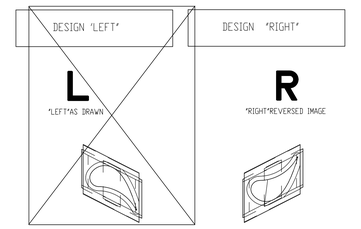
*) RELATED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	17.77	6.29	4.25	0.09	65.45	6.13
A2 - A2	0.0	17.85	6.03	4.39	0.09	60.31	5.86
A12-A12	10.0	18.06	5.80	4.71	0.09	55.47	5.63
A32-A32	30.0	18.76	5.48	5.64	0.10	47.55	5.15
A52-A52	50.0	19.66	5.38	6.54	0.11	42.03	4.52

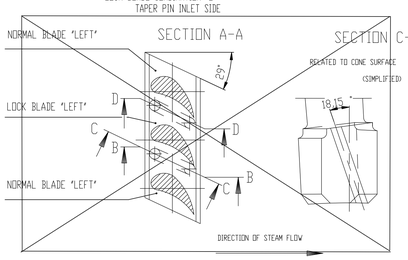
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 9.0 MM

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

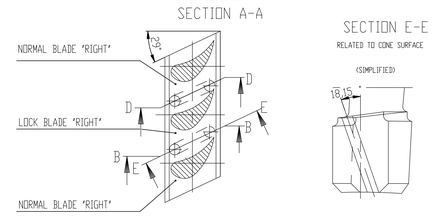


BLADE SEEN IN THE DIRECTION OF STEAM FLOW

LOCK BLADE COMBINATION 'L'
TAPER PIN INLET SIDE

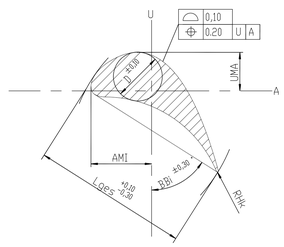


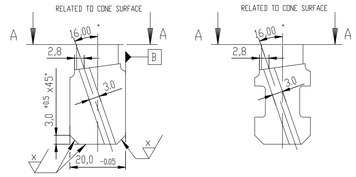
TAPER PIN INLET SIDE

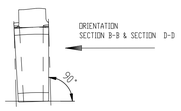


TECHNICAL REQUIREMENTS

TOLERENCES

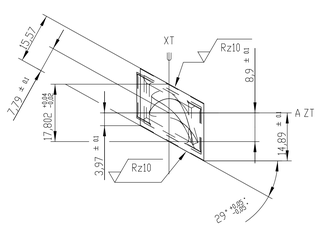






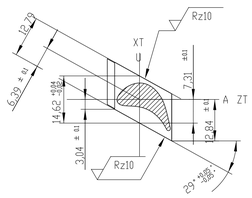
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



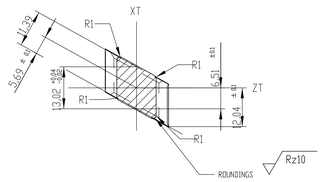
SECTION A2-A2

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

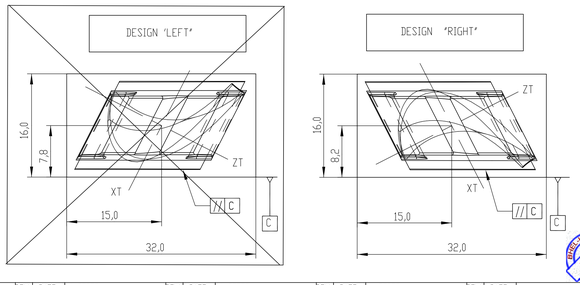


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



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



NOTES:

1. STRAK NUMBER: 80083

2. NUMBER OF BLADES/ROW: 137
(INCLUDING LOCK BLADE)

24(RIGHT)	24
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.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
118	GR C/M/F	NTS	0,100	-NA-	-NA-	-NA-
CODE 415						

TITLE
MOVING BLADE-RIGHT
F-999-R20-TR101/061A2S

CARD CODE -

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

SHT. No 24 NO. OF SHT. 27

REV.	DATE	ALTERED	ZONE
		CHD/APPD	

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1134

SIGN AND DATE REF. DRG. NO.

INVENTORY NO

May Fri 29 13:50 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 13-07-16 12:53:57

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