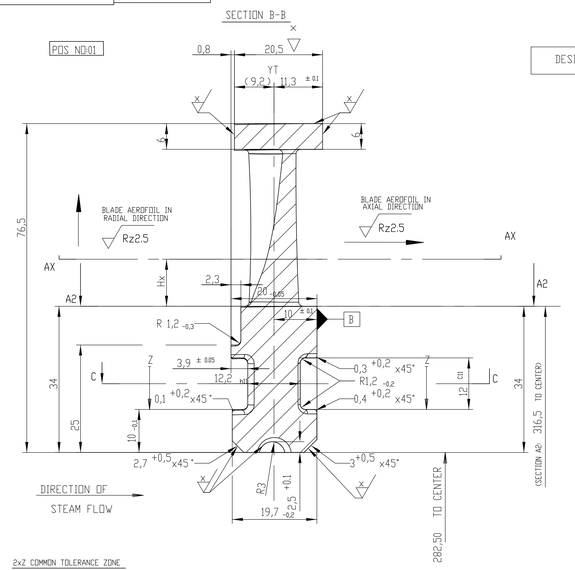
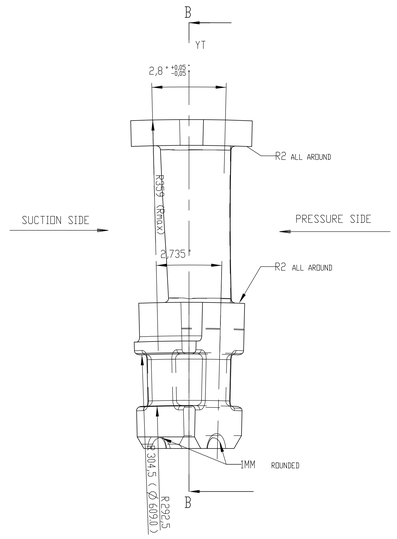
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

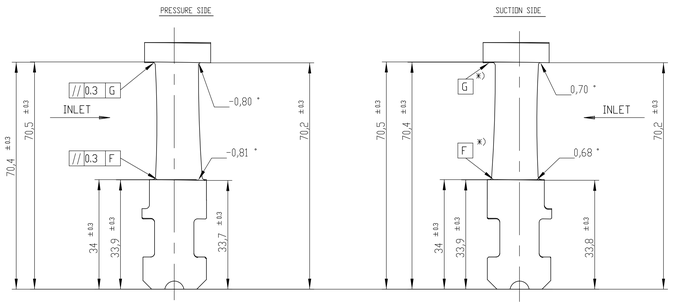
DRG. NO 0-101-02-62011 SH. 09 OF 27



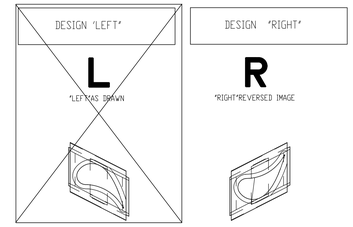


SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



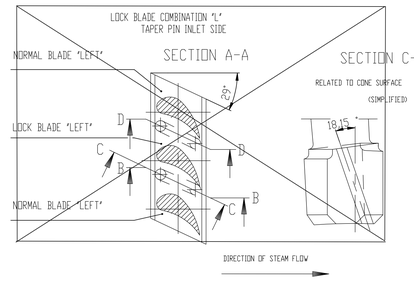
3.2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25 | 6.3 | x = Rz100 Rmax160 | 12.5 | Rz2.5 | 0.4 | Rz10 | 1.6)



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.68	6.38	4.51	0.08	61.66	6.97
A2 - A2	0.0	18.37	5.84	4.73	0.09	55.18	6.27
A12-A12	10.0	18.39	5.46	5.25	0.09	49.36	5.64
A20-A20	18.0	18.66	5.38	5.75	0.10	45.95	5.13
A28-A28	26.0	19.10	5.49	6.22	0.10	43.84	4.59

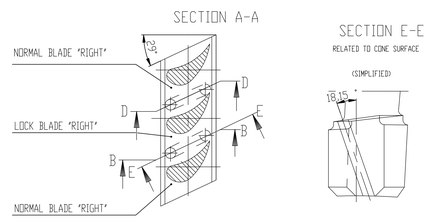
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 7.4 MM

BLADE SEEN IN THE DIRECTION OF STEAM FLOW



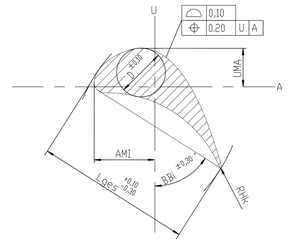
POS NO:02

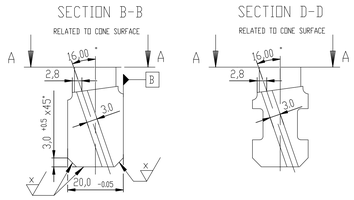
TAPER PIN INLET SIDE

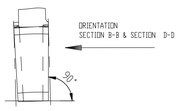


TECHNICAL REQUIREMENTS

TOLERENCES

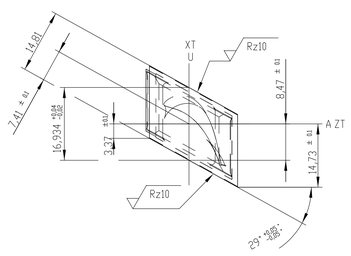






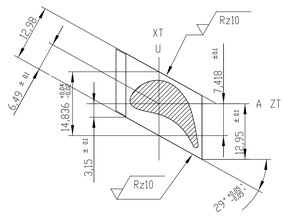
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



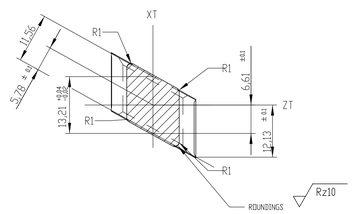
SECTION A2-A2

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

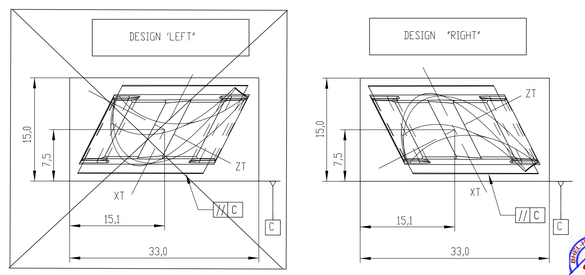


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



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



NOTES:

1. STRAK NUMBER: 80068

2. NUMBER OF BLADES/ROW: 135
(INCLUDING LOCK BLADE)

09 (RIGHT) 09
ROW NO. VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDARA	19.05.2015	
CHD.	K THIRUMURTHY	19.05.2015	-NA-
APPD.	T.S.PRASHANTH	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-R20-TR077/037A25

CARD CODE -

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

SHT. No 09 NO. OF SHT. 27

REV. | DATE | ALTERED | CHD/APPD | ZONE

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HYD230261

COMPUTER FILE NAME T-1134 | REF. DRG. NO. — | SIGN AND DATE | INVENTORY NO

May Thu 21 14:52 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 13-07-16 12:53:31

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