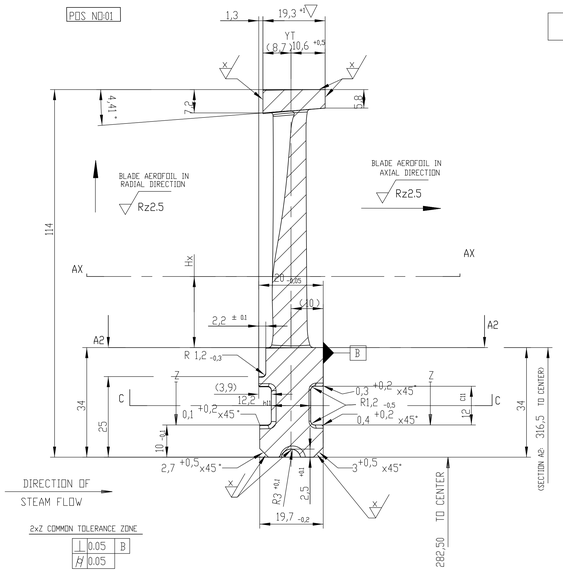
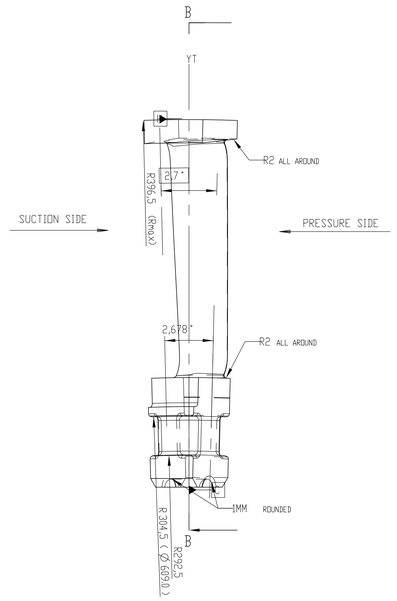
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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

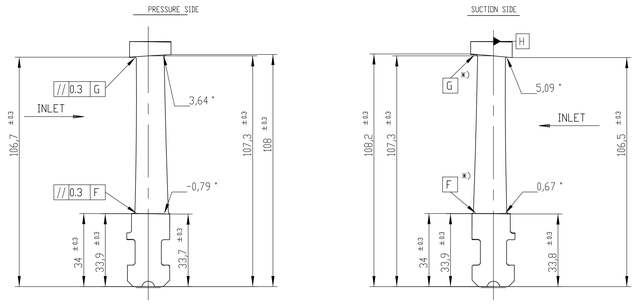
SECTION B-B



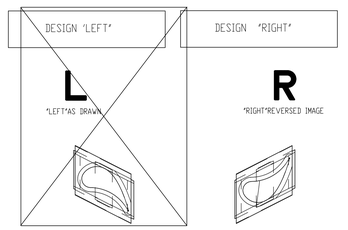


SCHEME FOR D AND S DIMENSIONS

*) 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)

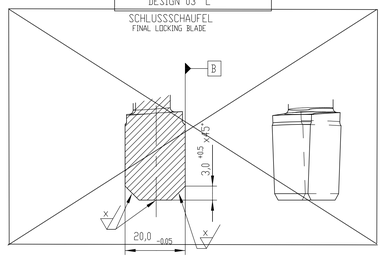


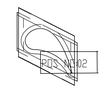
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.66	6.48	9.79	0.09	62.68	6.38
A2 - A2	0.0	18.78	6.22	4.24	0.10	58.37	6.17
A12-A12	10.0	18.99	5.98	3.06	0.10	54.27	5.99
A39-A39	37.0	19.80	5.56	4.41	0.11	45.23	5.43
A65-A65	63.0	20.75	5.50	5.64	0.11	39.35	4.63

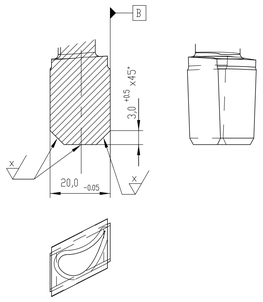
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 9.8 MM

AUSFUEHRUNG 03 "L"
DESIGN 03 "L"
SCHLUSSSCHAUFEL
FINAL LOCKING BLADE



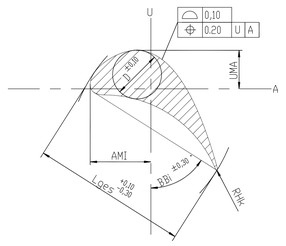


AUSFUEHRUNG 04 "R"
DESIGN 04 "R"
SCHLUSSSCHAUFEL
FINAL LOCKING BLADE



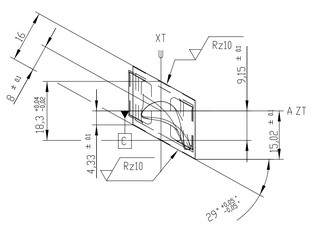
TECHNICAL REQUIREMENTS

TOLERENCES



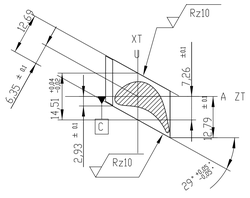
VIEW - X

ALL DIMENSIONS REFERRING TO "Rmax"



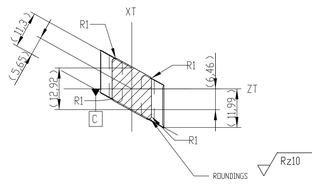
SECTION A2-A2

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

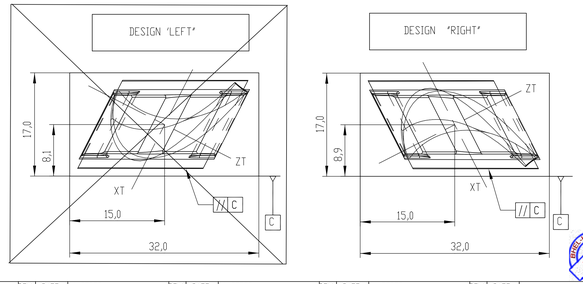


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



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



NOTES:

1. STRAK NUMBER: 80086

2. NUMBER OF BLADES/ROW: 138
(INCLUDING LOCK BLADE)

27(RIGHT)	27
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 THIRUMURTHY	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
LTB	GR C/M/F	NTS	0,110	-NA-	-NA-	-NA-
CODE 415						

TITLE
MOVING BLADE-RIGHT
S-999-R20-TR114/074AES

CARD CODE -

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

SHT. No 27 NO. OF SHT. 27

REV.	DATE	ALTERED	CHD/APPD	ZONE
-	19.05.2015	ORIGINAL		

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1134

SIGN. AND DATE

REF. DRG. NO.

INVENTORY NO

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