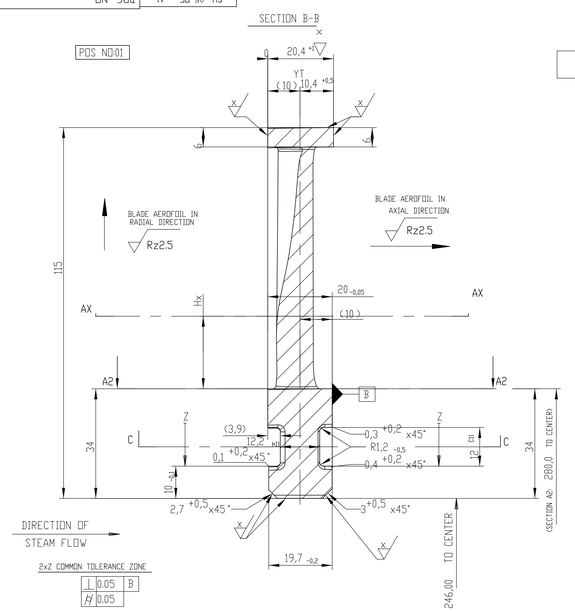
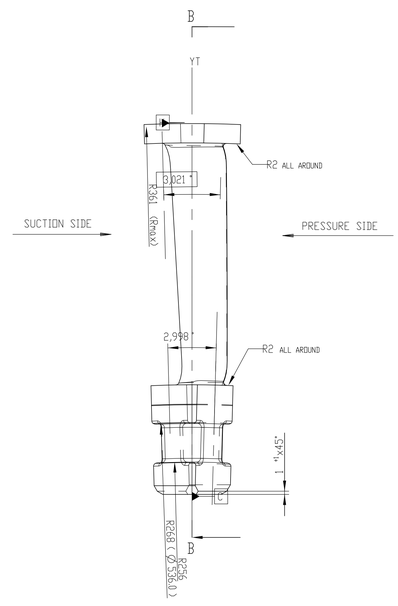
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

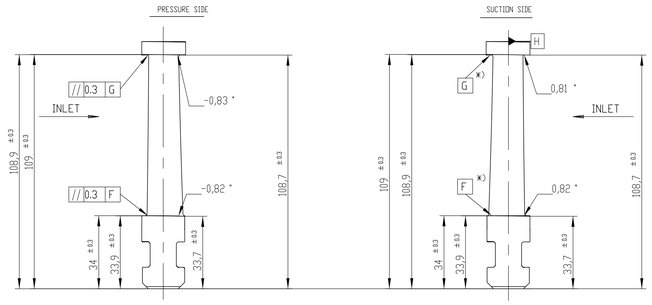
DRG. NO 0-303-15-00018 SH. 05 OF 41





SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	19.46	7.73	9.69	0.10	66.83	6.41
A2 - A2	0.0	19.46	7.54	4.37	0.10	62.90	6.25
A12-A12	10.0	19.55	7.38	3.32	0.10	59.09	6.11
A40-A40	38.0	20.19	7.05	4.93	0.11	49.62	5.56
A67-A67	65.0	21.29	6.83	6.52	0.12	42.34	4.72

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 12.0 MM

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

DESIGN 'LEFT'

L

*LEFT*AS DRAWN

DESIGN 'RIGHT'

R

*RIGHT*REVERSED IMAGE

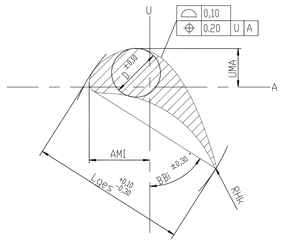
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

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

POS NO:02

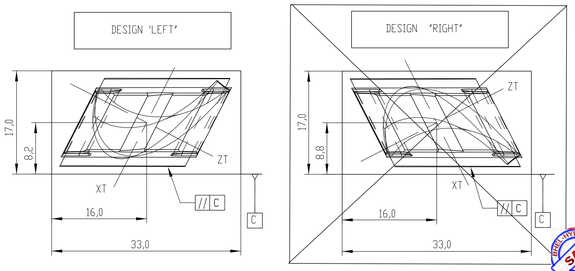
AUSFUEHRUNG 04 "R"
DESIGN 04 "R"
SCHLUSSSCHAUFEL
FINAL LOCKING BLADE

TECHNICAL REQUIREMENTS



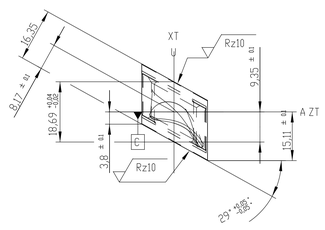
TOLERENCES

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



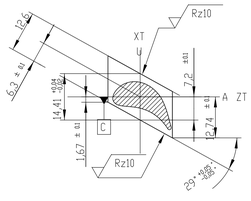
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



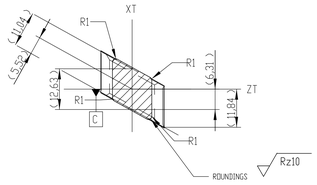
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (R 280,0)



SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



NOTES:

1. STRAK NUMBER: 80195

2. NUMBER OF BLADES/ROW: 123
(INCLUDING LOCK BLADE)

05 (LEFT)	05
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	11.04.2016	
CHD.	K THIRUMURTHY	11.04.2016	-NA-
APPD.	T.S.PRAHARAJ	11.04.2016	

DEPT.	UNTOL. DIMS.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
LTB	GR C/M/F	NTS	0,120	-NA-	-NA-	-NA-
CODE 415						

TITLE
MOVING BLADE-LEFT
S-999-R20-TR115/075B2S

CARD CODE -

DRAWING NO. 0-303-15-00018 REV. 00

SHT. No 05 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HYD2302G1

COMPUTER FILE NAME T-1161

SIGN AND DATE REF. DRG. NO.

INVENTORY NO

Apr Mon 4 11:43 2016

Printed by : P SHASHANK-FM2301 / 6115381 on 13-07-16 13:15:55

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