FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-303-15-00018 SH. 07 OF 41

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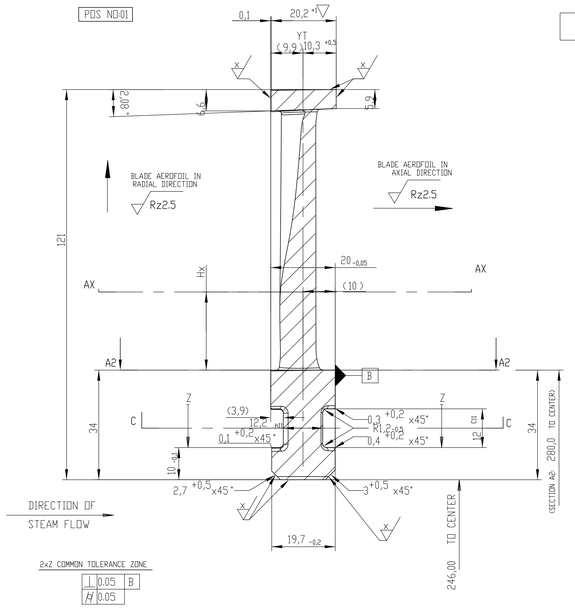
GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

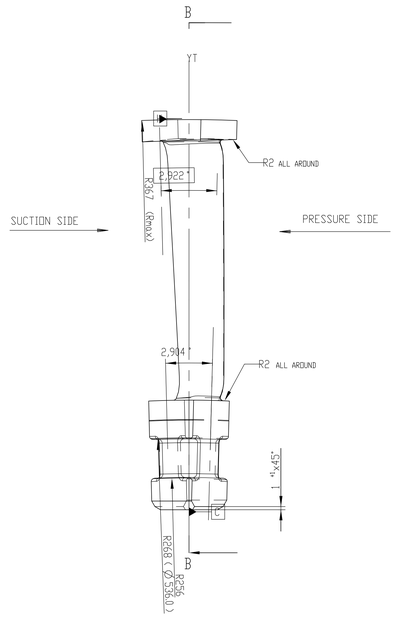
COMPUTER FILE NAME T-1161 | REF. DRG. NO. | SIGN. AND DATE | INVENTORY NO.

SECTION B-B

POS NO:01

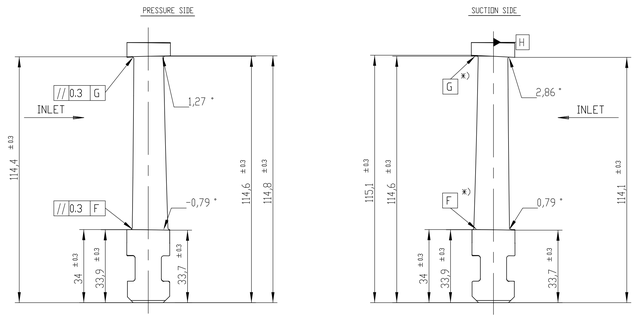
DESIGN 'LEFT'





SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	19.25	7.62	9.56	0.10	67.11	6.33
A2 - A2	0.0	19.25	7.45	4.21	0.10	63.35	6.18
A6 - A6	12.0	19.36	7.28	3.24	0.10	58.99	6.02
A16-A16	42.0	20.02	6.97	4.85	0.11	49.41	5.49
A25-A25	69.0	21.03	6.77	6.31	0.11	42.53	4.72

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 11.9 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'

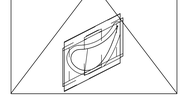
L

*LEFT*AS DRAWN

DESIGN 'RIGHT'

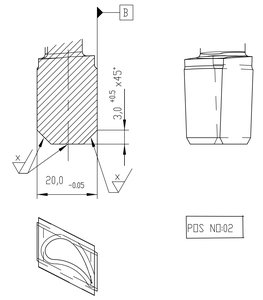
R

*RIGHT*REVERSED IMAGE



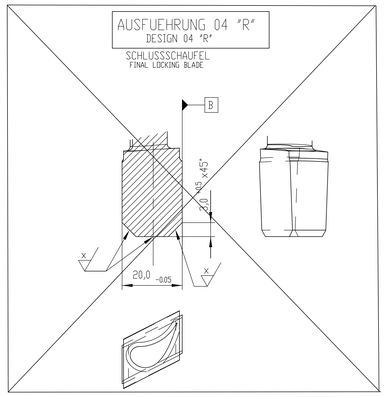
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

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

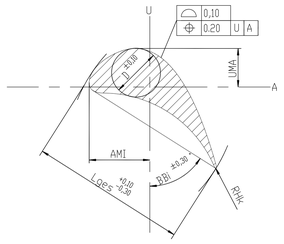


POS NO:02

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

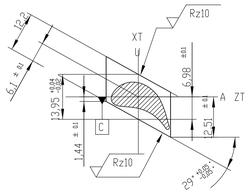


TECHNICAL REQUIREMENTS

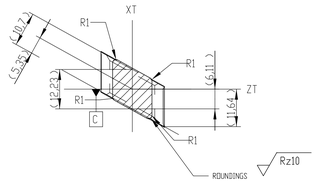


TOLERENCES

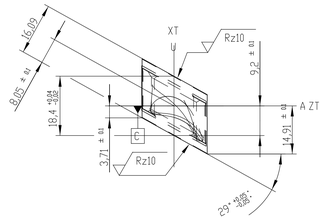
SECTION A2-A2
ALL DIMENSIONS REFERRING TO SECTION A2 (R 280,0)



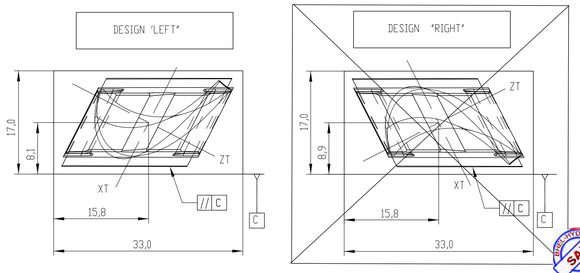
SECTION C-C
ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



VIEW - X
ALL DIMENSIONS REFERRING TO 'Rmax'



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



NOTES:

1. STRAK NUMBER: 80197

2. NUMBER OF BLADES/ROW: 127
(INCLUDING LOCK BLADE)

07 (LEFT) 07
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 THRIMURTHULU	11.04.2016	-NA-
APPD.	T.S.PRABHAKAR	11.04.2016	

DEPT. LTB | UNTOL. DIMS. OR C/M/F | SCALE NTS | WEIGHT (KG) 0,121 | REF. TO ASSY. DRG. -NA- | ITEM NO. -NA- | NO.OF ITEMS -NA-
CODE 415

TITLE
MOVING BLADE-LEFT
S-999-R20-TR121/081C2S

CARD CODE -

DRAWING NO. 0-303-15-00018 REV. 00
SHT. No 07 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD
A	11.04.2016	RELEASED	

Apr Mon 4 11:44 2016
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