FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-101-02-62010 SH. 12OF 21

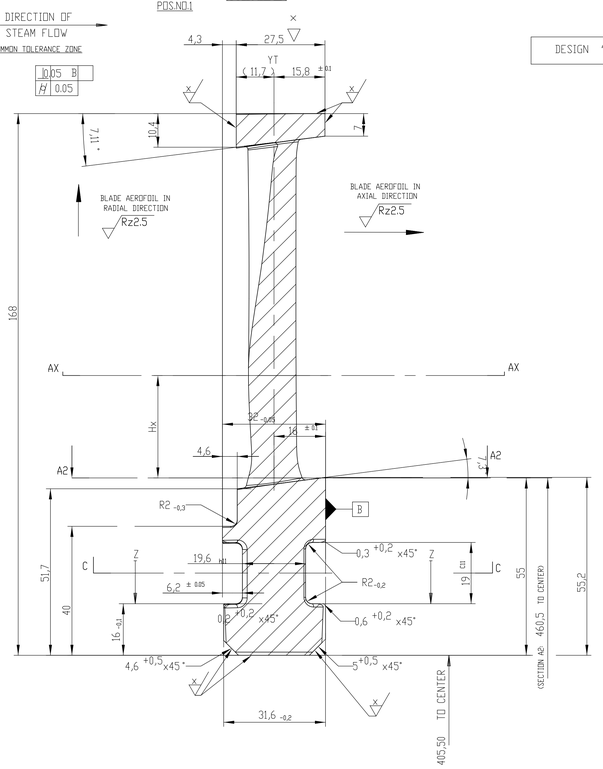
POS.NO.1

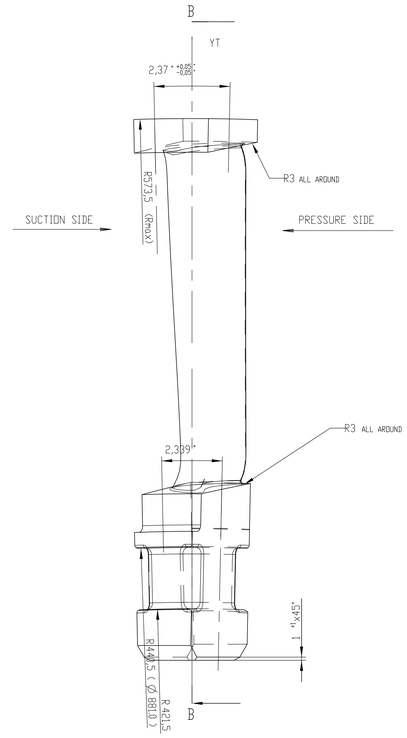
SECTION B-B

DIRECTION OF STEAM FLOW

2x2 COMMON TOLERANCE ZONE

DESIGN 'LEFT'

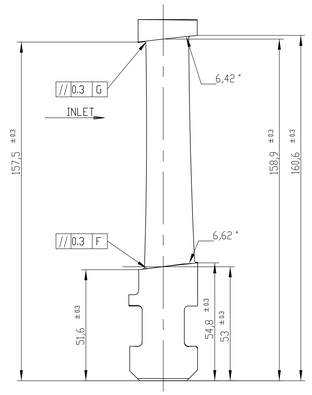




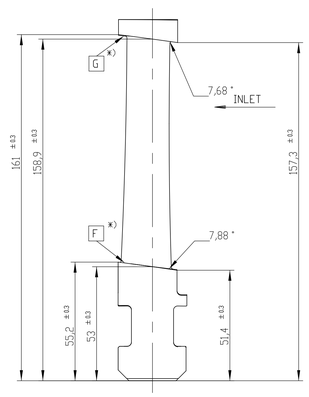
BLADE SEEN IN THE DIRECTION OF STEAM FLOW

SCHEME FOR D AND S DIMENSIONS
*) RELATED TO ADJACENT BLADE

PRESSURE SIDE



SUCTION SIDE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	27.00	9.00	10.88	0.14	65.83	9.13
A2 - A2	0.0	26.93	8.69	5.28	0.14	62.39	8.85
A6 - A6	12.0	26.98	8.35	3.58	0.14	58.46	8.56
A20-A20	54.0	28.07	7.76	5.77	0.15	47.86	7.72
A33-A33	93.0	29.75	7.96	7.65	0.16	42.22	6.53

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 14.2 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'

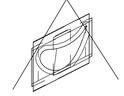
L

*LEFT*AS DRAWN

DESIGN 'RIGHT'

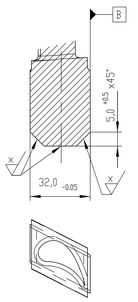
R

*RIGHT*REVERSED IMAGE



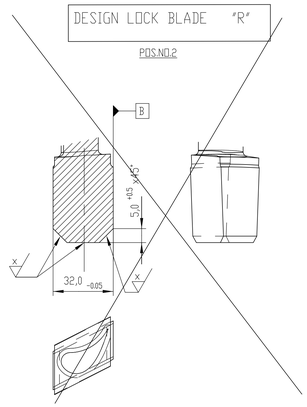
DESIGN LOCK BLADE 'L'

POS.NO.2



DESIGN LOCK BLADE 'R'

POS.NO.2

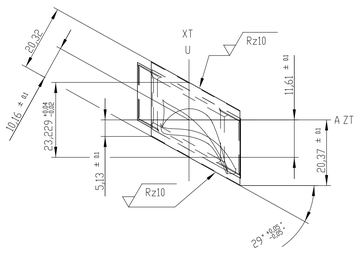


TECHNICAL REQUIREMENTS

TOLERENCES

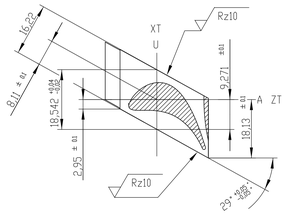
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



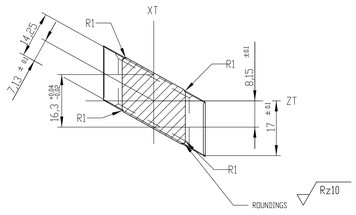
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (@ 460,5)



SECTION C-C

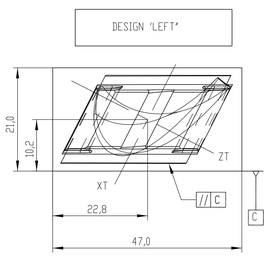
ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



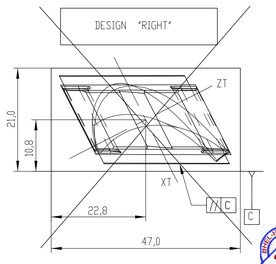
RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)

DESIGN 'LEFT'



DESIGN 'RIGHT'



NOTES:

1. STRAK NUMBER: 80050

2. NUMBER OF BLADES/ROW: 157
(INCLUDING LOCK BLADE)

12 (LEFT)	12
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD.
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	HEMASUNDAR	05.03.2015	
CHD.	K THRIMURTHULU	05.03.2015	-NA-
APPD.	T.S.PRABHAKAR	05.03.2015	

DEPT.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 415		NTS	0,23	-NA-	-NA-	-NA-

TITLE: MOVING BLADE

CARD CODE -

DRAWING NO. 0-101-02-62010 REV. 00

SHT. No 12 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD
00	05.03.2015	FIRST ISSUE	K THRIMURTHULU / T.S.PRABHAKAR

S-999-R32-TR168/10&20M

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1134

REF. DRG. NO.

STDS. AND DATE

INVENTORY NO.

Mar Mon 23 14:51 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 13-07-16 13:18:18

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