FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

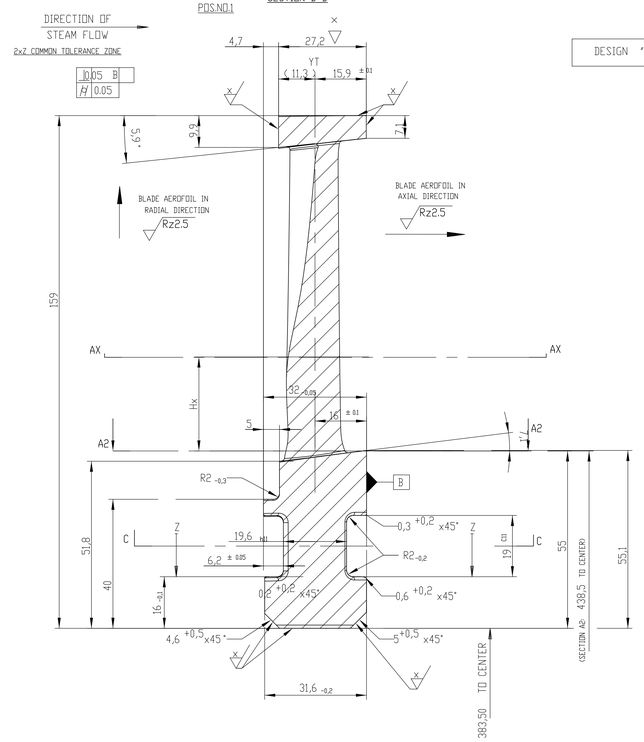
DRG. NO 0-101-02-62010 SH. 02 OF 21

POS.NO.1

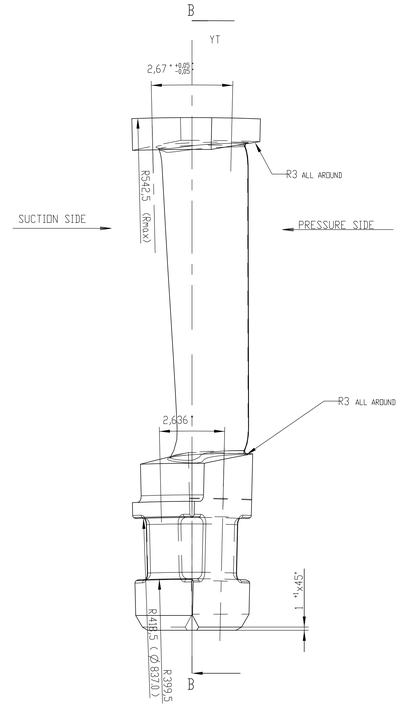
SECTION B-B

DIRECTION OF STEAM FLOW

2x2 COMMON TOLERANCE ZONE

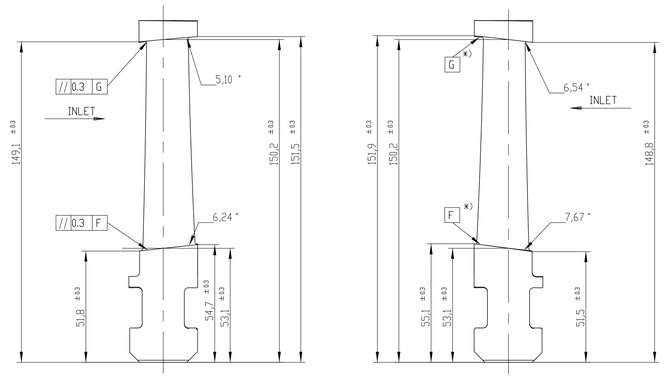


DESIGN 'LEFT'



BLADE SEEN IN THE DIRECTION OF STEAM FLOW

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

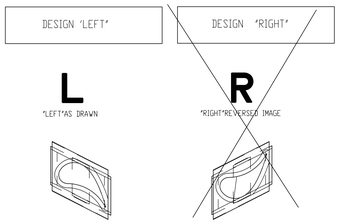


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	28.64	9.74	11.52	0.14	63.50	9.70
A2 - A2	0.0	28.69	9.44	6.00	0.15	60.04	9.42
A6 - A6	12.0	28.87	9.11	4.81	0.15	56.06	9.14
A18-A18	48.0	29.95	8.34	6.93	0.16	46.13	8.29
A30-A30	84.0	31.58	7.85	9.02	0.16	39.07	7.01

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 15.1 MM

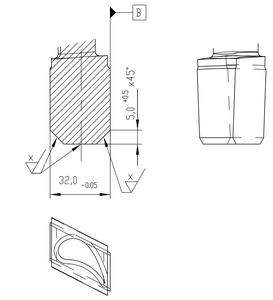
3,2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25 | 6,3 = x = Rz100 Rmax160 | 12,5 = Rz2,5 | 0,4 = Rz10 | 1,6 =)

DESIGN 'LEFT' DESIGN 'RIGHT'



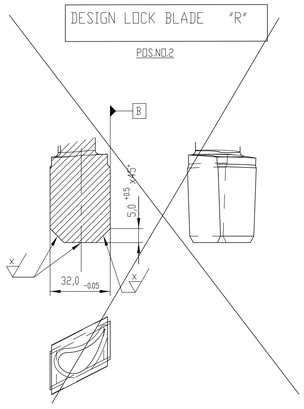
DESIGN LOCK BLADE 'L'

POS.NO.2



DESIGN LOCK BLADE 'R'

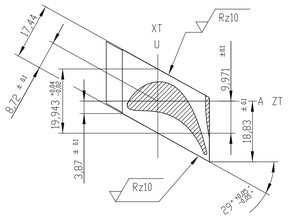
POS.NO.2



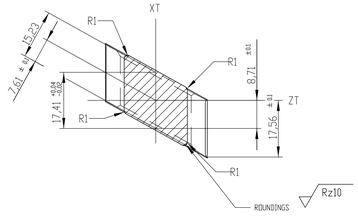
TECHNICAL REQUIREMENTS

TOLERENCES

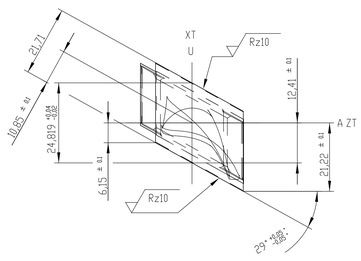
SECTION A2-A2
ALL DIMENSIONS REFERRING TO SECTION A2 (Ø 438.5)



SECTION C-C
ALL DIMENSIONS REFERRING TO ROOT BASE PLANE

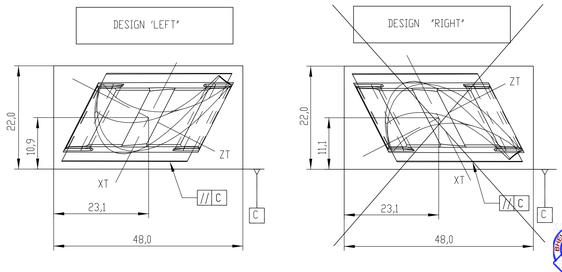


VIEW - X
ALL DIMENSIONS REFERRING TO "Rmax"



RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80047

2. NUMBER OF BLADES/ROW: 139
(INCLUDING LOCK BLADE)

09 (LEFT)	09
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 435		NTS	0,25	-NA-	-NA-	-NA-

TITLE: MOVING BLADE

CARD CODE -

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

SHT. No 09 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD	ZONE

S-999-R32-TR159/09782M

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPAY

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1124

SIGN. AND DATE REF. DRG. NO.

INVENTORY NO

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

This Drawing is printed from Engineering Digital Archive System (EDAS).
Therefore signatures are not essentially required.