FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

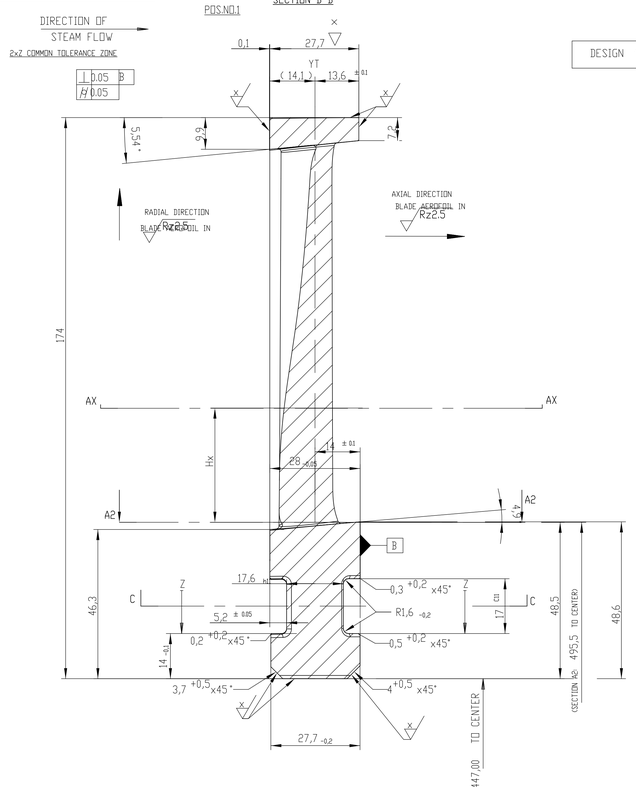
DRG. NO 0-101-02-62010 SH. 17 OF 21

POS.NO.1

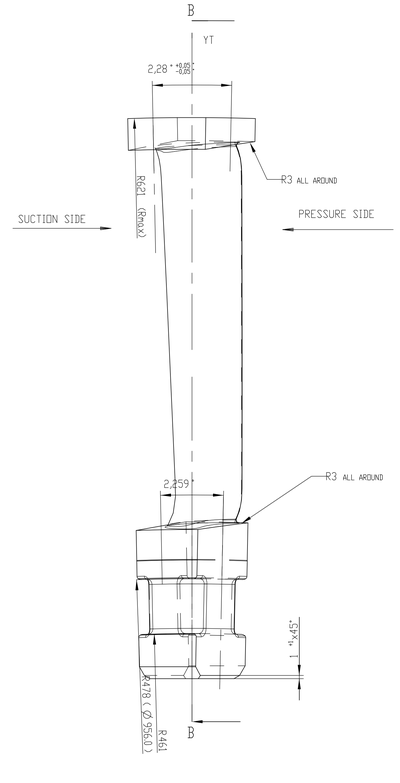
SECTION B-B

DIRECTION OF STEAM FLOW

2x2 COMMON TOLERANCE ZONE

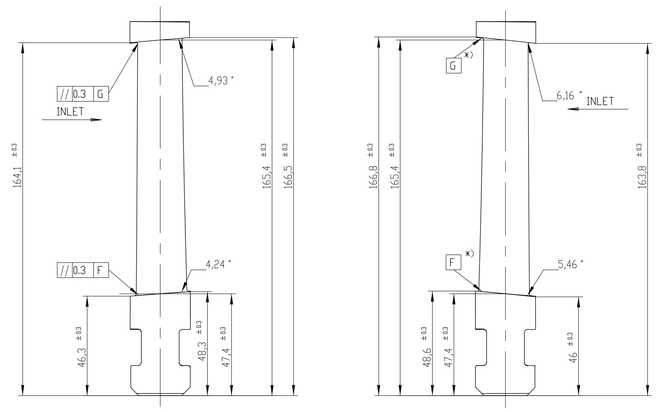


DESIGN 'LEFT'



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	28.40	11.26	12.36	0.13	62.20	9.53
A2 - A2	0.0	28.38	11.15	7.00	0.14	60.13	9.32
A6 - A6	12.0	28.42	11.04	5.21	0.14	57.70	9.08
A22-A22	60.0	29.34	10.77	7.32	0.16	49.05	8.07
A37-A37	105.0	31.05	10.56	9.44	0.17	42.58	6.75

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 17.9 MM

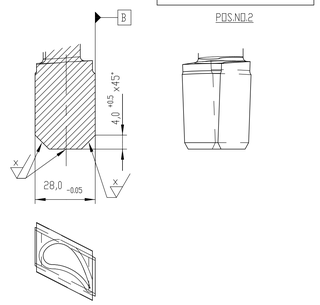
3,2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25, 6,3 x = Rz100 Rmax160, 12,5 = Rz2,5, 0,4 = Rz10, 1,6 =)

DESIGN 'LEFT' — L — 'LEFT'AS DRAWN

DESIGN 'RIGHT' — R — 'RIGHT'REVERSED IMAGE

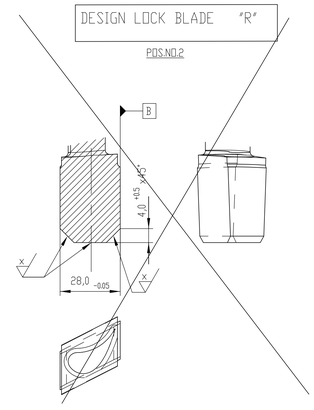
DESIGN LOCK BLADE 'L'

POS.NO.2



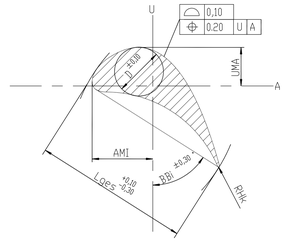
DESIGN LOCK BLADE 'R'

POS.NO.2



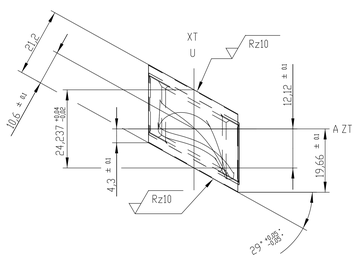
TECHNICAL REQUIREMENTS

TOLERENCES



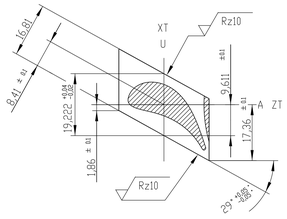
VIEW - X

ALL DIMENSIONS REFERRING TO 'Rmax'



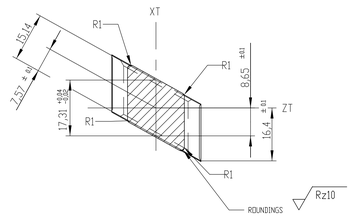
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (@ 495,5)



SECTION C-C

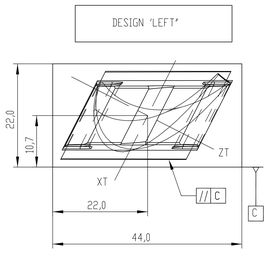
ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



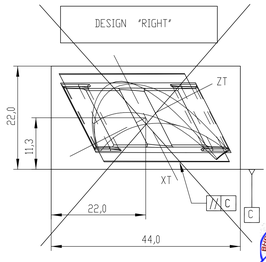
RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)

DESIGN 'LEFT'



DESIGN 'RIGHT'



NOTES:

1. STRAK NUMBER: 80055

2. NUMBER OF BLADES/ROW: 163
(INCLUDING LOCK BLADE)

17 (LEFT)	17
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.PRASHANTH	05.03.2015	

DEPT. CODE	UNTOL. DIMS. GR. C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
415		NTS	0,21	-NA-	-NA-	-NA-

TITLE: MOVING BLADE

CARD CODE: -

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

SHT. No 17 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD	ZONE

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302G1

COMPUTER FILE NAME T-1134

REF. DRG. NO.

SIGN. AND DATE

INVENTORY NO.

S-999-RDB-TR174/1182M

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Mar Mon 23 14:54 2015

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