FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-101-02-62011 SH. 23 OF 27

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

COMPUTER FILE NAME T-1134

REF. DRG. NO.

SIGN AND DATE

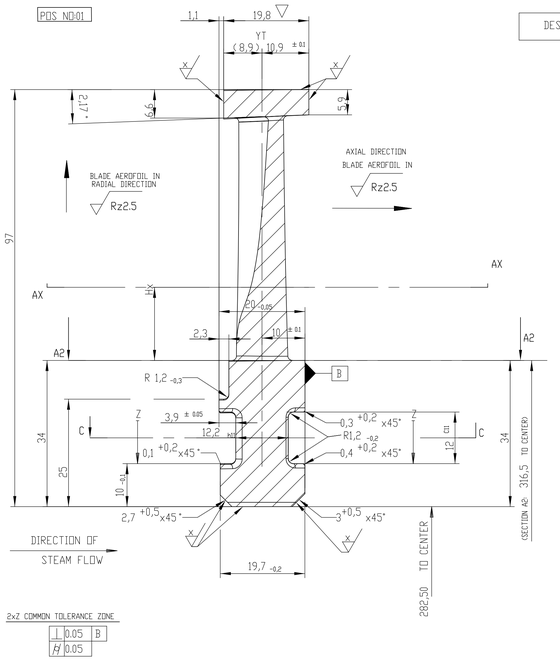
INVENTORY NO

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HYD230261

SECTION B-B

POS ND-01

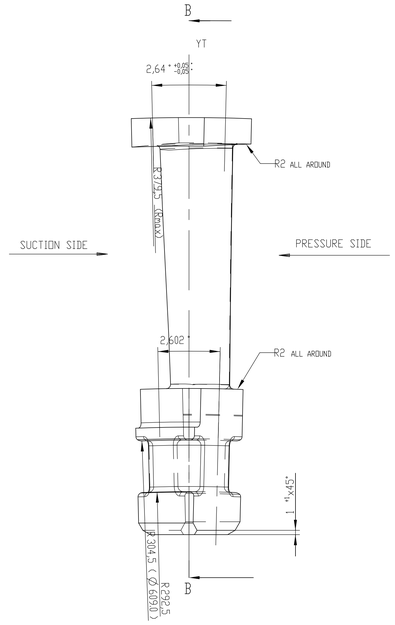
DESIGN 'LEFT'



2xZ COMMON TOLERANCE ZONE

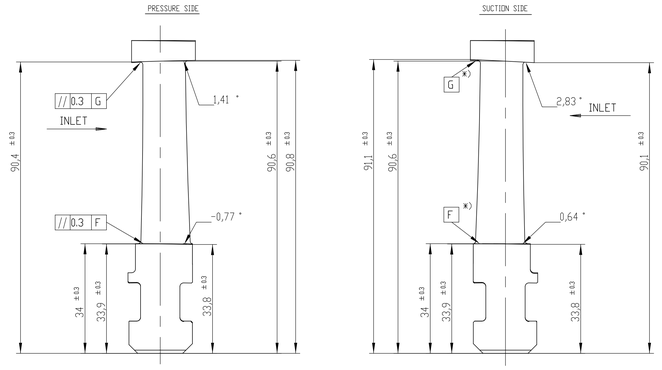
⊥ 0.05 B

H 0.05

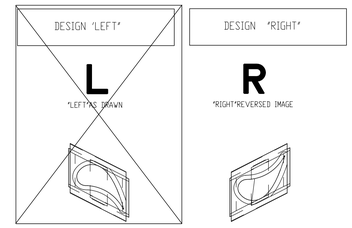


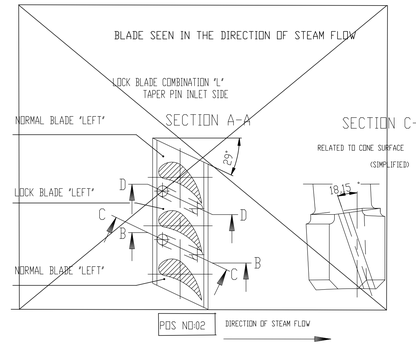
SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



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



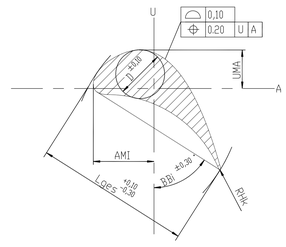


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	17.97	6.29	4.12	0.09	65.87	6.22
A2 - A2	0.0	18.06	6.01	4.26	0.09	60.49	5.93
A12-A12	10.0	18.29	5.77	4.61	0.10	55.44	5.68
A31-A31	29.0	19.00	5.46	5.55	0.10	47.64	5.19
A48-A48	46.0	19.81	5.38	6.37	0.11	42.72	4.61

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 9.0 MM

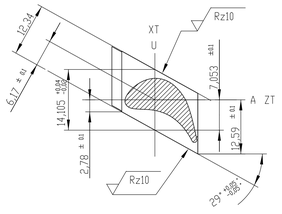
TECHNICAL REQUIREMENTS

TOLERENCES



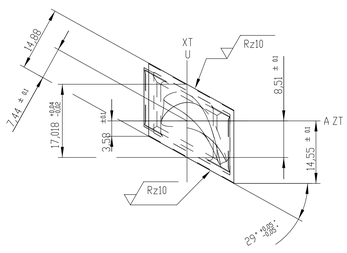
SECTION A2-A2

ALL DIMENSIONS REFERRING TO SECTION A2 (R 316,5)



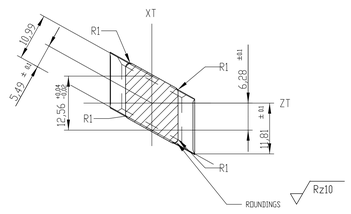
VIEW - X

ALL DIMENSIONS REFERRING TO "Rmax"

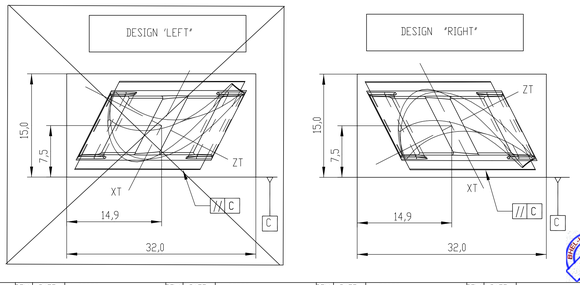


SECTION C-C

ALL DIMENSIONS REFERRING TO ROOT BASE PLANE

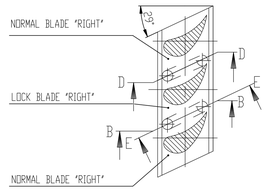


RAW PART IN POSITION OF CENTERING (WITHOUT SCALE)
(RELATED TO MINIMAL DIMENSION)



TAPER PIN INLET SIDE

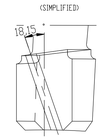
SECTION A-A



SECTION E-E

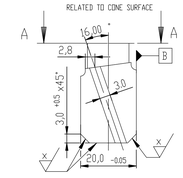
RELATED TO CONE SURFACE

(SIMPLIFIED)



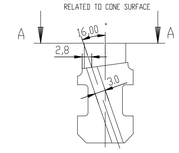
SECTION B-B

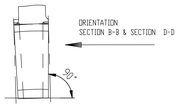
RELATED TO CONE SURFACE



SECTION D-D

RELATED TO CONE SURFACE





NOTES:

1. STRAK NUMBER: 80082

2. NUMBER OF BLADES/ROW: 142
(INCLUDING LOCK BLADE)

REV.	DATE	ALTERED	CHD/APPD
ZONE			

23(RIGHT) 23

ROW NO. VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	19.05.2015	
CHD.	K THIRUMURTHY	19.05.2015	-NA-
APPD.	T.S.PRASHANTH	19.05.2015	

DEPT.	UNTOL. DIMS. GR.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
119	C/M/F	NTS	0,100	-NA-	-NA-	-NA-
CODE 415						

TITLE
MOVING BLADE-RIGHT
F-999-R20-TR097/057A25

CARD CODE -

DRAWING NO. 0-101-02-62011 REV. 00

SHT. No 23 NO. OF SHT. 27

May Thu 21 14:58 2015

Printed by : P SHASHANK-FM2301 / 6115381 on 13-07-16 12:53:55

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