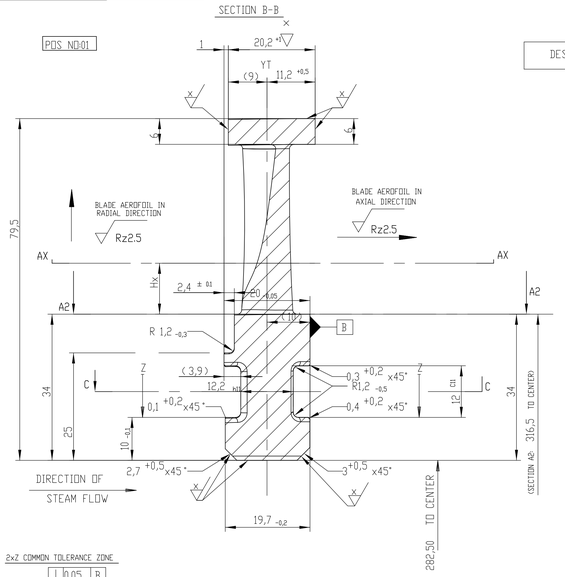
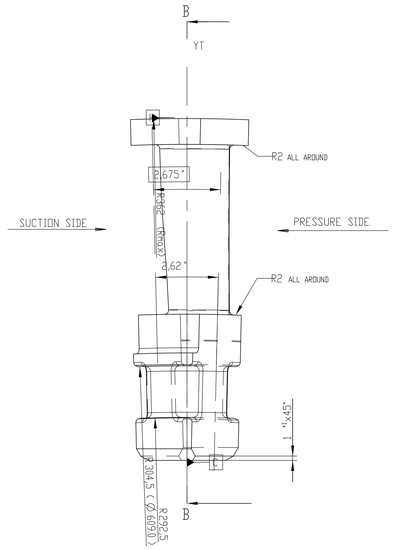
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

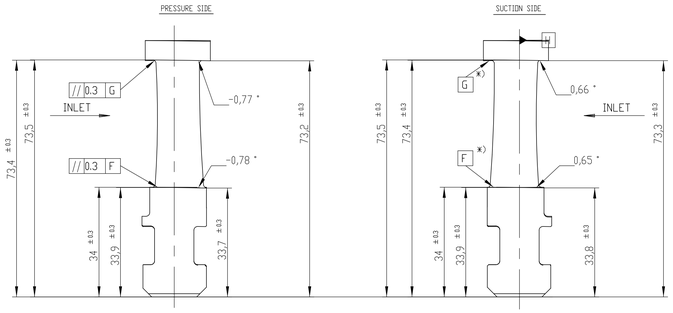
DRG. NO 0-101-02-62011 SH. 13 OF 27



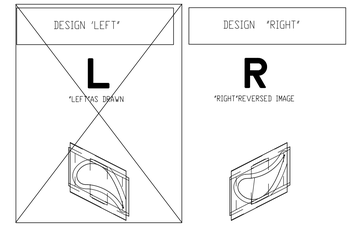


SCHEME FOR D AND S DIMENSIONS

*) RELATED TO ADJACENT BLADE



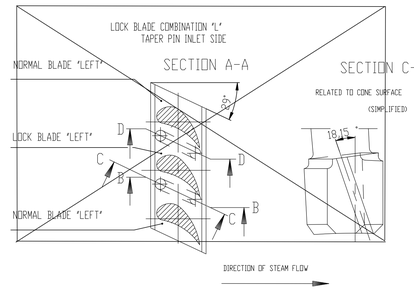
3.2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25 , 6.3 , x = Rz100 Rmax160 , 12.5 , Rz2.5 , 0.4 , Rz10 , 1.6)



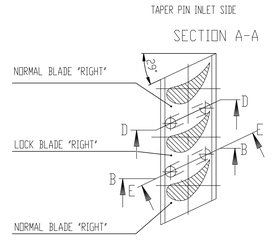
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.44	6.68	4.16	0.09	66.80	6.50
A2 - A2	0.0	18.16	5.96	4.24	0.09	58.54	5.97
A12-A12	10.0	18.28	5.42	4.76	0.10	51.30	5.55
A22-A22	20.0	18.68	5.20	5.49	0.10	46.36	5.11
A31-A31	29.0	19.16	5.29	6.03	0.10	43.96	4.59

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 7.2 MM

BLADE SEEN IN THE DIRECTION OF STEAM FLOW

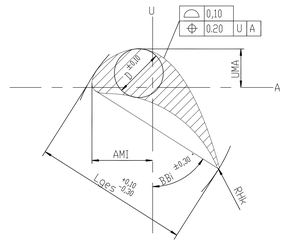


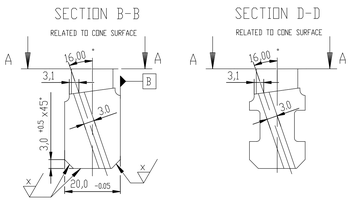
POS NO:02

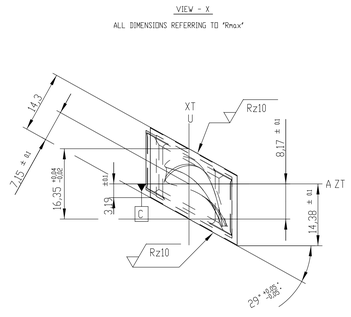


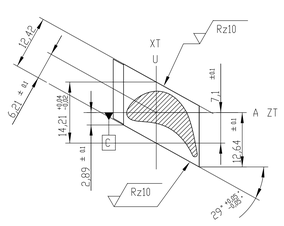
TECHNICAL REQUIREMENTS

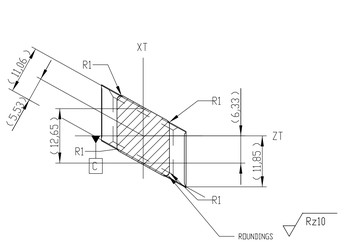
TOLERENCES



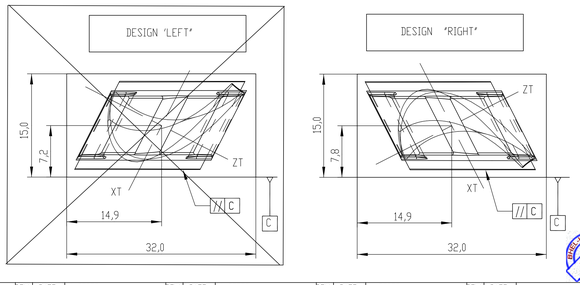








RAW PART IN POSITION OF CENTERING (WITHOUT SCALE)
(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80072

2. NUMBER OF BLADES/ROW: 141
(INCLUDING LOCK BLADE)

13 (RIGHT) 13
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 THRIMURTHULU	19.05.2015	-NA-
APPD.	T.S.PRABHAKAR	19.05.2015	

DEPT. CODE	UNTOL. DIMS. OR. C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
415		NTS	0,09	-NA-	-NA-	-NA-

TITLE
MOVING BLADE-RIGHT
F-999-R20-TR080/040A2S

CARD CODE -

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

SHT. No 13 NO. OF SHT. 27

REV.	DATE	ALTERED	CHD/APPD	ZONE

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1134

REF. DRG. NO.

SIGN. AND DATE

INVENTORY NO

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