FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

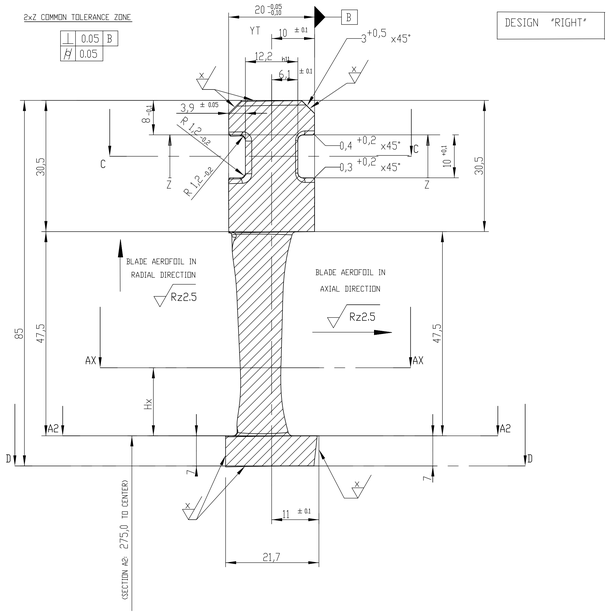
DRG. NO 0-301-75-00015 SH. 19 OF 22

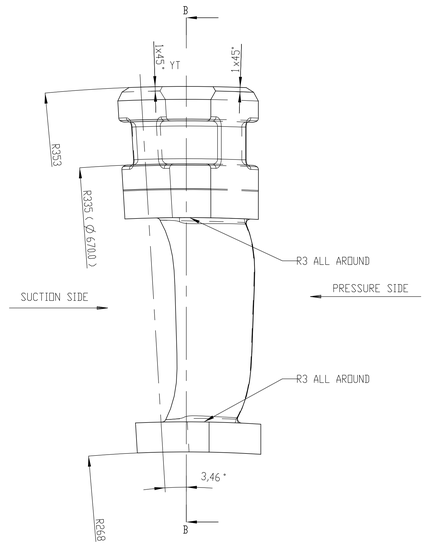
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 1

DESIGN "RIGHT"

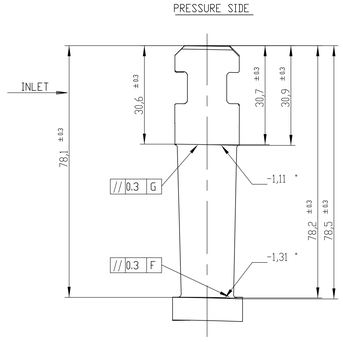




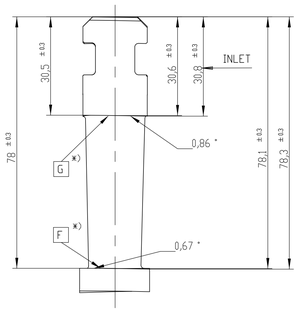
SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE

PRESSURE SIDE

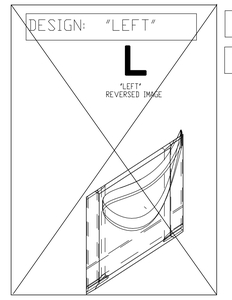


SUCTION SIDE



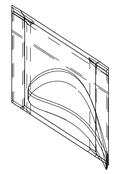
3.2 ALL OVER EXCEPT OTHERWISE STATED (X = Rz100 Rmax160 = 12.5 = Rz2.5 = 0.4 = Rz10 = 1.6)

DESIGN: "LEFT"

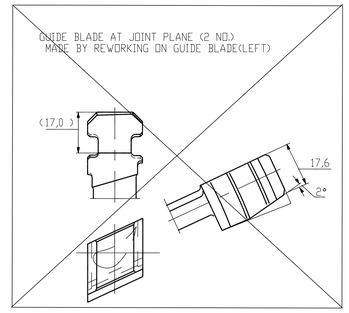


DESIGN: "RIGHT"

POS.NO: 01



BLADE SHOWN IN DIRECTION OF STEAM FLOW

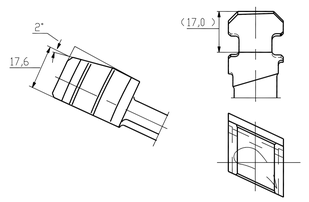


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	20.09	7.75	10.53	0.11	53.75	6.47
A2 - A2	0.0	20.80	8.00	5.04	0.11	53.31	6.70
A12-A12	10.0	21.51	8.26	2.25	0.12	52.89	6.93
A26-A26	24.0	22.55	8.63	2.43	0.12	52.30	7.27
A39-A39	37.0	23.54	8.99	3.00	0.13	51.76	7.59

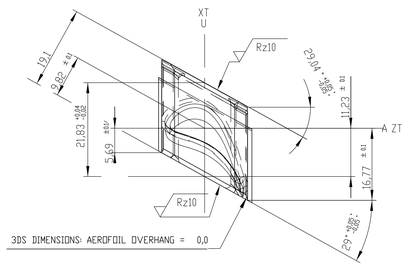
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 13.2 MM

POS.NO : 02

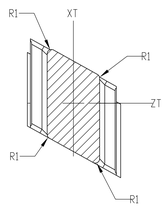
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



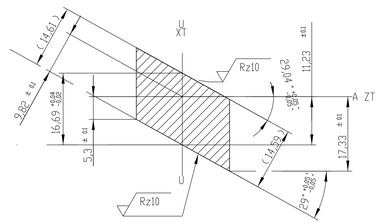
VIEW X



SECTION CC

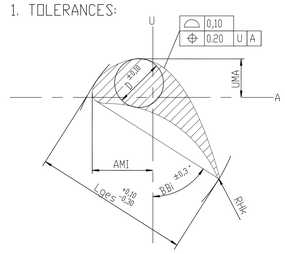


SECTION DD



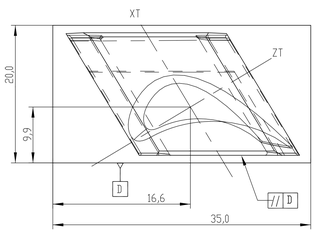
TECHNICAL REQUIREMENTS

1. TOLERANCES:

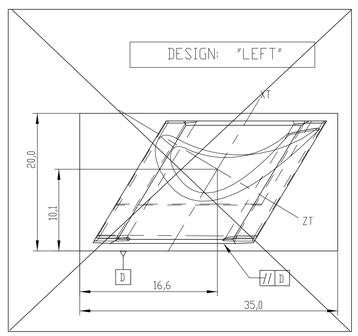


2. STRAK NUMBER: 80687
3. NUMBER OF BLADES/ROW: 102
(INCLUDING JOINT BLADES)

DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

REV.	DATE	ALTERED	CHD/APPD
ZONE			

19(RIGHT) 19
ROW NO. VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	15.02.2016	
CHD.	K THIRUMURTHY	15.02.2016	-NA-
APPD.	T.S.PRABHAKAR	15.02.2016	

DEPT.	UNTOL DIMS.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
LTB	GR C/M/F	NTS	0,142	-NA-	-NA-	-NA-
CODE 415						

TITLE: GUIDE BLADE - RIGHT
S-135-S20-TR085/048A2S

CARD CODE -

DRAWING NO. 0-301-75-00015 REV. 00

SHT. No 19 NO. OF SHT. 22

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1160

REF. DRG. NO.

SIGN. AND DATE

INVENTORY NO

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