FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

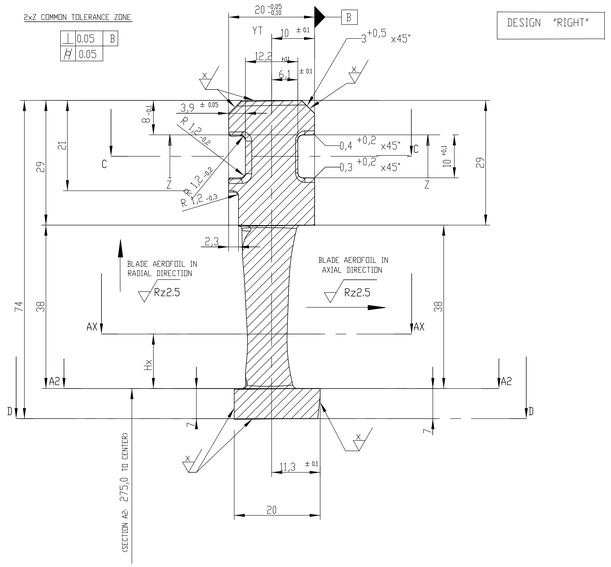
DRG. NO 0-301-75-00015 SH. 10 OF 22

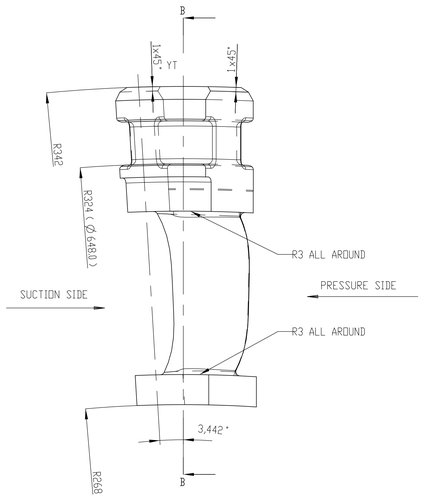
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 1

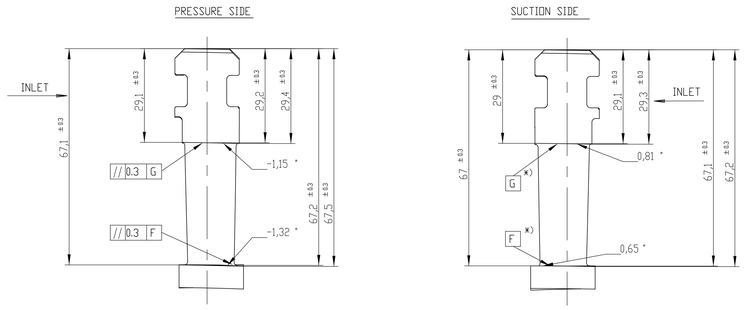
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



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

DESIGN: "LEFT"

L

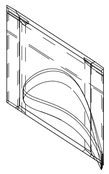
"LEFT" REVERSED IMAGE

DESIGN: "RIGHT"

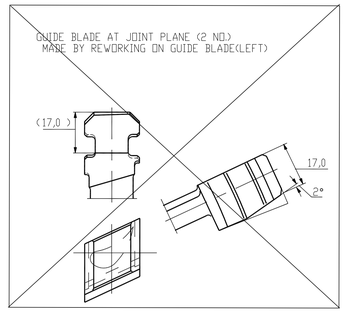
POS.NO: 01

R

"RIGHT" AS DRAWN



BLADE SHOWN IN DIRECTION OF STEAM FLOW

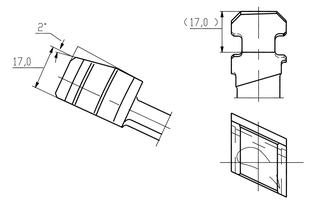


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	19.00	5.71	10.03	0.10	48.91	6.12
A2 - A2	0.0	19.78	5.99	4.71	0.11	48.46	6.37
A12-A12	10.0	20.54	6.25	2.21	0.11	48.04	6.62
A21-A21	19.0	21.20	6.48	2.45	0.11	47.65	6.83
A30-A30	28.0	21.84	6.70	3.01	0.12	47.27	7.04

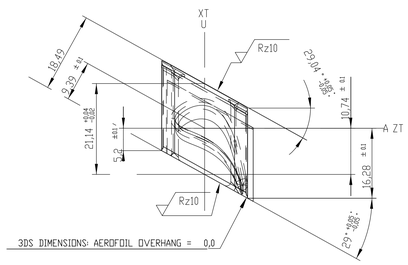
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 12.5 MM

POS.NO : 02

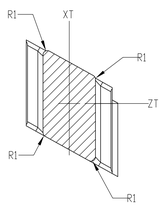
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



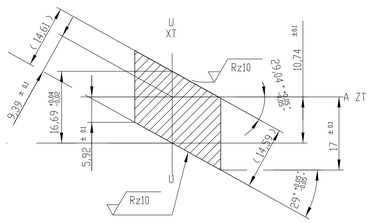
VIEW X



SECTION CC

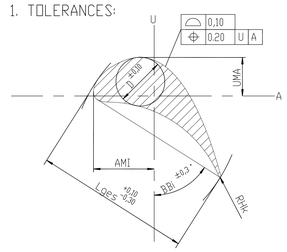


SECTION DD



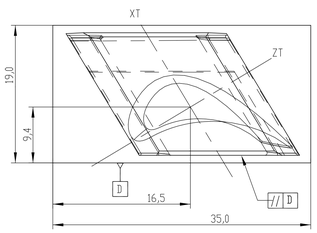
TECHNICAL REQUIREMENTS

1. TOLERANCES:

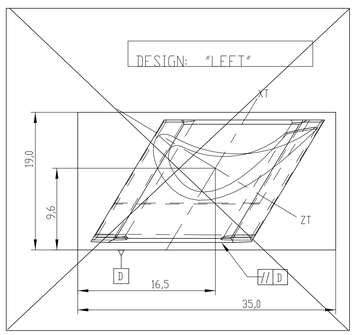


2. STRAK NUMBER: 80678
3. NUMBER OF BLADES/ROW: 102 (INCLUDING JOINT BLADES)

DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

ROW NO.	10 (RIGHT)	10
		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.PRAHLADA	15.02.2016	

DEPT.	UNTOL. DIMS.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
LTB	OR C/M/F	NTS	0,120	-NA-	-NA-	-NA-
CODE 415						

TITLE: GUIDE BLADE - RIGHT

S-135-S20-TR074/038A2S

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

CARD CODE -

SHT. No 10 NO. OF SHT. 22

REV. | DATE | ALTERED | CHD/APPD | ZONE

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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