FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

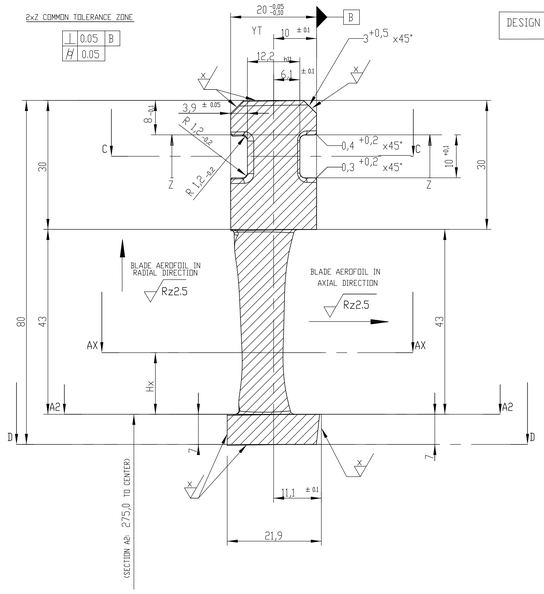
DRG. NO 0-301-75-00015 SH. 16 OF 22

SECTION B-B

DIRECTION OF STEAM FLOW

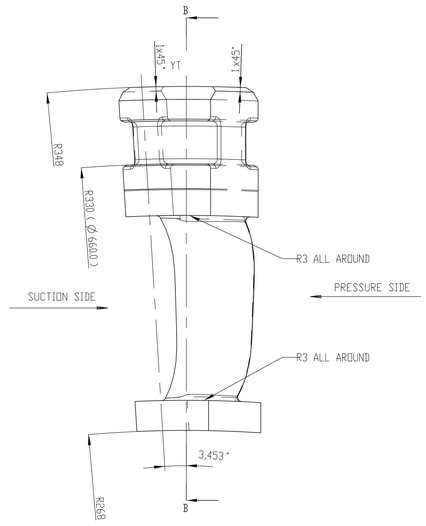
2x2 COMMON TOLERANCE ZONE

⊥	0.05	B
⫽	0.05	



POS. NO.: 1

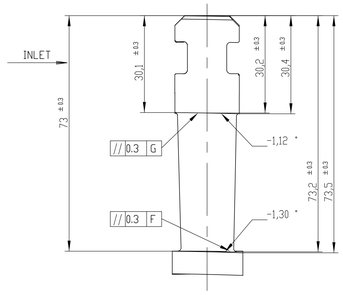
DESIGN "RIGHT"



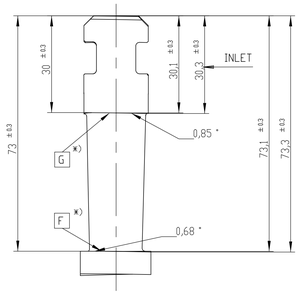
SCHEME FOR D AND S DIMENSIONS

*) 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)

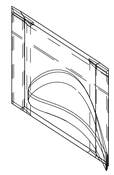
DESIGN: "LEFT"

L "LEFT" REVERSED IMAGE

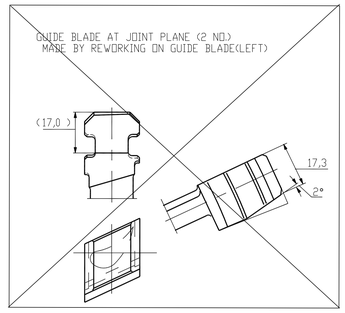
DESIGN: "RIGHT"

POS.NO: 01

R "RIGHT" AS DRAWN



BLADE SHOWN IN DIRECTION OF STEAM FLOW

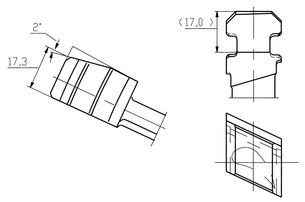


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	20.14	7.76	10.58	0.11	53.67	6.49
A2 - A2	0.0	20.90	8.04	5.10	0.11	53.22	6.73
A12-A12	10.0	21.66	8.31	2.31	0.12	52.80	6.98
A24-A24	22.0	22.57	8.64	2.44	0.12	52.28	7.27
A35-A35	33.0	23.40	8.94	2.99	0.13	51.81	7.54

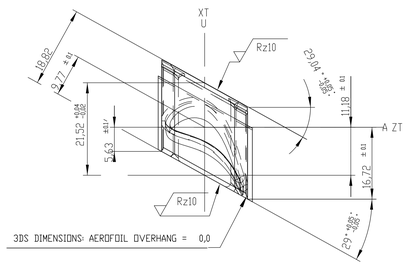
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 13.2 MM

POS.NO : 02

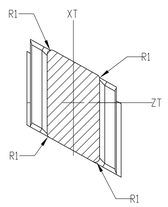
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



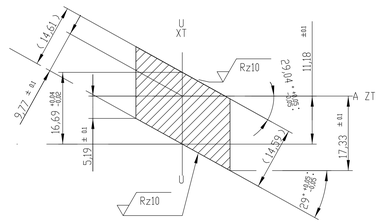
VIEW X



SECTION CC

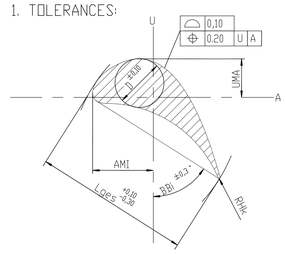


SECTION DD



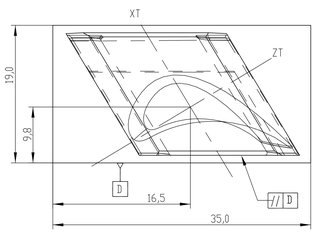
TECHNICAL REQUIREMENTS

1. TOLERANCES:

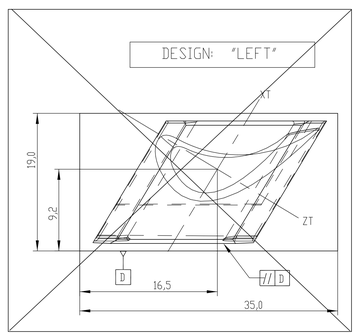


2. STRAK NUMBER: 80684
3. NUMBER OF BLADES/ROW: 102
(INCLUDING JOINT BLADES)

DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

ROW NO.	16 (RIGHT) 16
	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
CODE 415	CR C/M/F	NTS	0,136	-NA-	-NA-	-NA-

TITLE: GUIDE BLADE - RIGHT
S-135-S20-TR080/043A2S

CARD CODE -

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

SHT. No 16 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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