FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

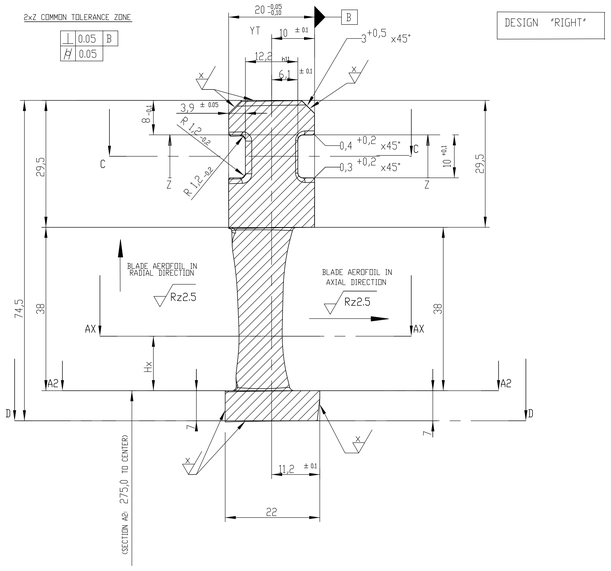
DRG. NO 0-301-75-00015 SH. 12 OF 22

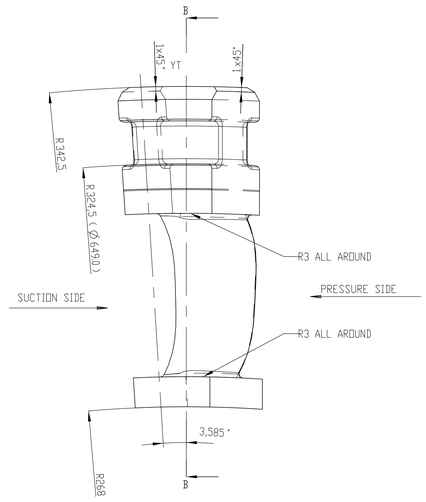
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 1

DESIGN "RIGHT"



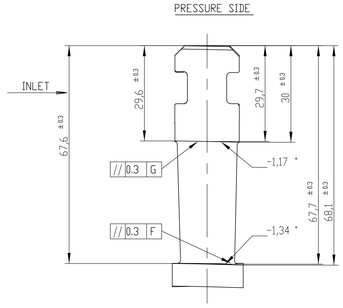


SCHEME FOR D AND S DIMENSIONS

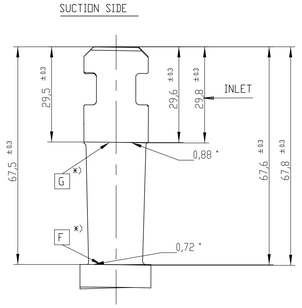
*) REFERED TO ADJACENT BLADE

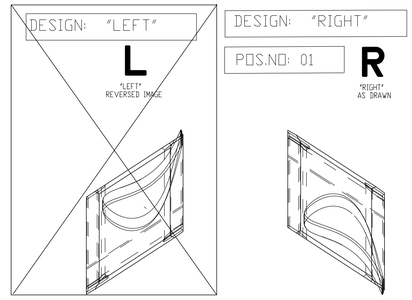
3.2 ALL OVER EXCEPT OTHERWISE STATED (X = Rz100 Rmax160 = 12.5 = Rz2.5 = 0.4 = Rz10 = 1.6)

PRESSURE SIDE

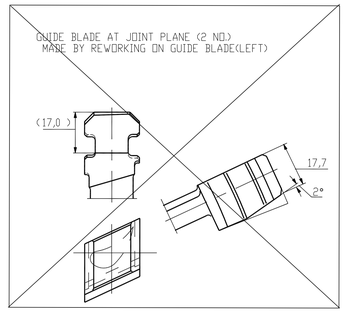


SUCTION SIDE





BLADE SHOWN IN DIRECTION OF STEAM FLOW

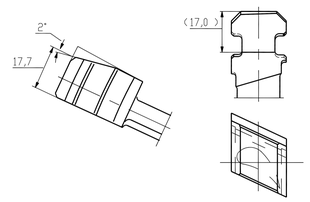


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	20.81	7.90	10.93	0.11	53.16	6.71
A2 - A2	0.0	21.61	8.19	5.42	0.12	52.71	6.96
A12-A12	10.0	22.42	8.48	2.54	0.12	52.28	7.22
A21-A21	19.0	23.14	8.74	2.50	0.12	51.89	7.46
A30-A30	28.0	23.87	9.00	3.00	0.13	51.51	7.69

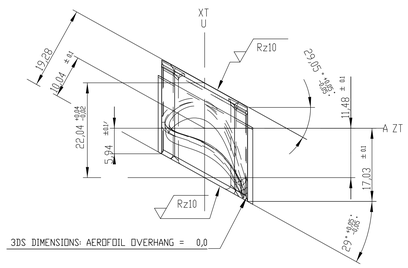
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 13.6 MM

POS.NO : 02

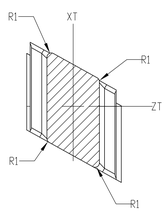
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



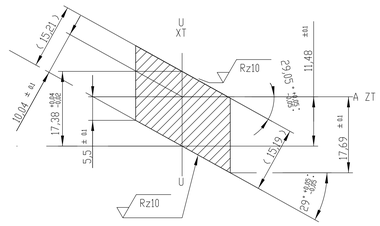
VIEW X



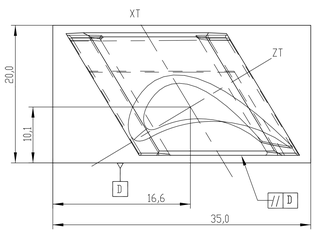
SECTION CC



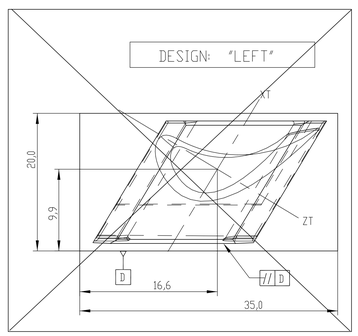
SECTION DD



DESIGN: "RIGHT"



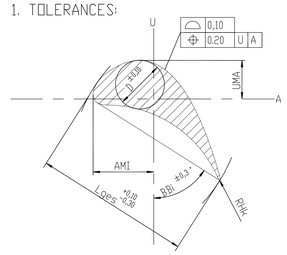
DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

TECHNICAL REQUIREMENTS

1. TOLERANCES:



2. STRAK NUMBER: 80680
3. NUMBER OF BLADES/ROW: 98
(INCLUDING JOINT BLADES)

ROW NO.	12(RIGHT)	12
		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
LTD CODE 415	GR C/M/F	NTS	0.135	-NA-	-NA-	-NA-

TITLE: GUIDE BLADE - RIGHT
S-135-S20-TR075/038A2S

CARD CODE: -

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

SHT. No 12 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.:

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

REV.	DATE	ALTERED	CHD/APPD
ZONE			

Feb Sat 27 10:19 2016

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 15:12:54

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