FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-301-75-00015 SH. 02 OF 22

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INVENTORY NO | SIGN. AND DATE | REF. DRG. NO. | COMPUTER FILE NAME T-1160

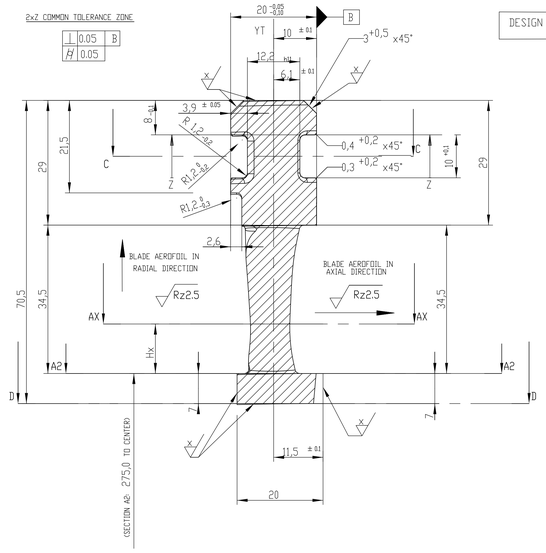
GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HYD230261

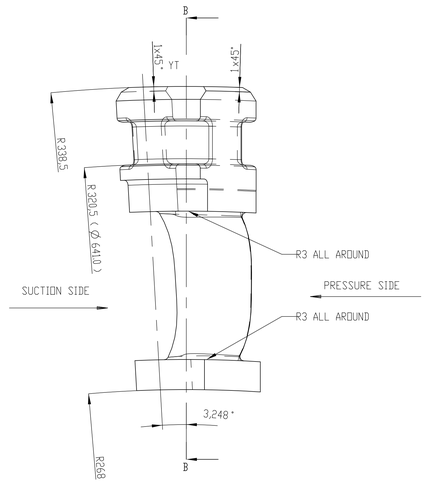
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 1

DESIGN "RIGHT"

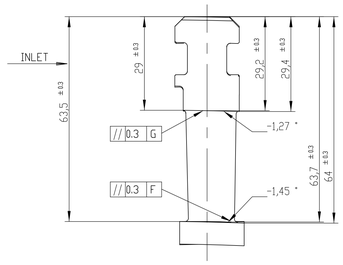




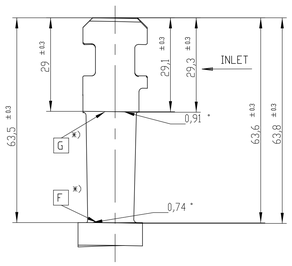
SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE

PRESSURE SIDE



SUCTION SIDE



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

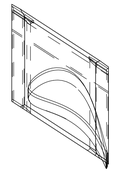
DESIGN: "LEFT"

L "LEFT" REVERSED IMAGE

DESIGN: "RIGHT"

POS.NO: 01

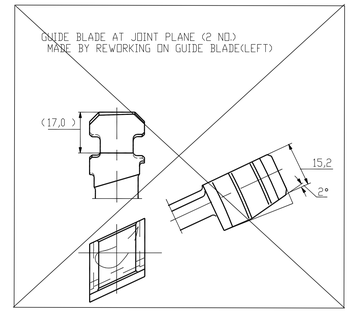
R "RIGHT" AS DRAWN



BLADE SHOWN IN DIRECTION OF STEAM FLOW

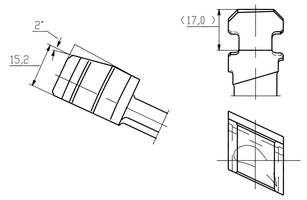
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	19.07	5.52	9.68	0.10	48.42	6.15
A2 - A2	0.0	19.78	5.77	4.50	0.11	47.97	6.37
A12-A12	10.0	20.49	6.02	2.16	0.11	47.54	6.60
A19-A19	17.0	20.98	6.19	2.43	0.11	47.24	6.76
A26-A26	24.0	21.48	6.36	2.96	0.11	46.94	6.92

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 12.5 MM

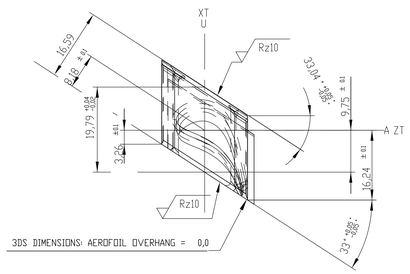


POS.NO : 02

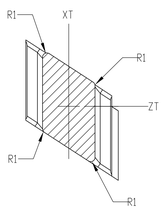
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



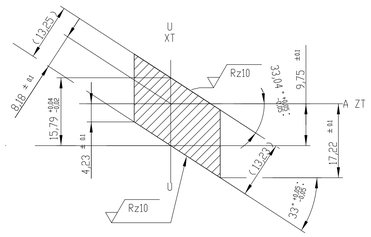
VIEW X



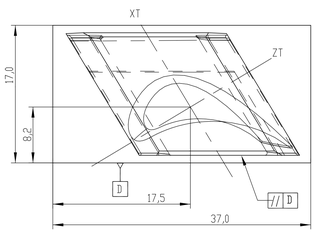
SECTION CC



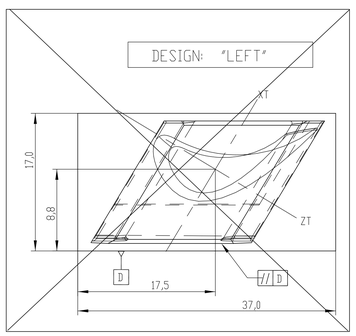
SECTION DD



DESIGN: "RIGHT"



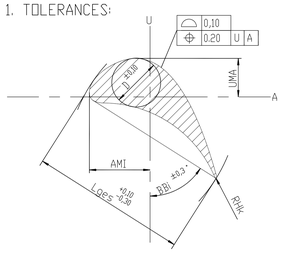
DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

TECHNICAL REQUIREMENTS

1. TOLERANCES:



2. STRAK NUMBER: 80670
3. NUMBER OF BLADES/ROW: 108
(INCLUDING JOINT BLADES)

02(RIGHT)	02
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. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 415	L1.0	NTS	0,111	-NA-	-NA-	-NA-

TITLE GUIDE BLADE - RIGHT
S-135-S20-TR071/035A2S

CARD CODE -

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

SHT. No 02 NO. OF SHT. 22

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