FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

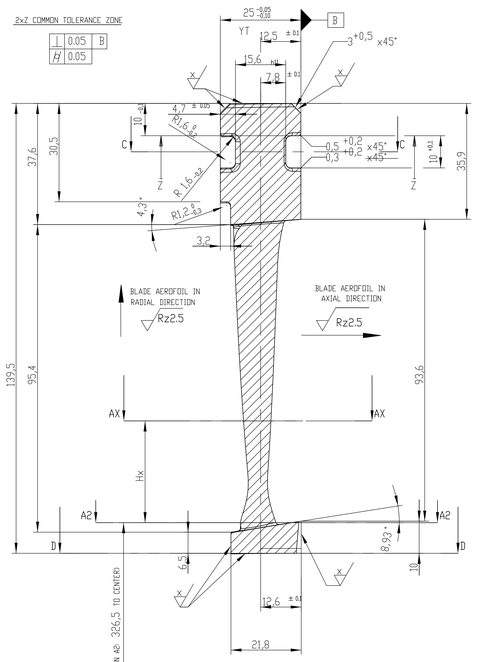
DRG. NO 0-301-75-00016 SH. 21 OF 41

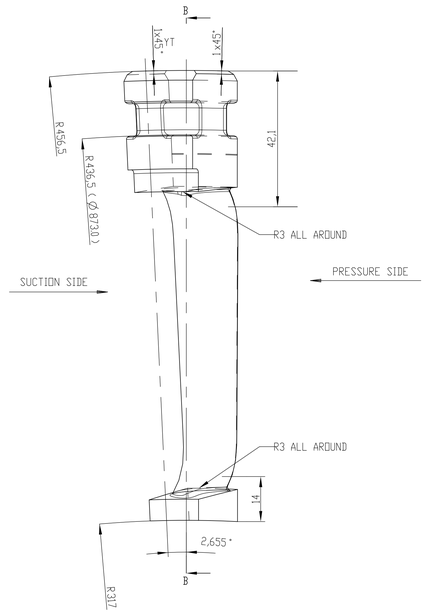
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

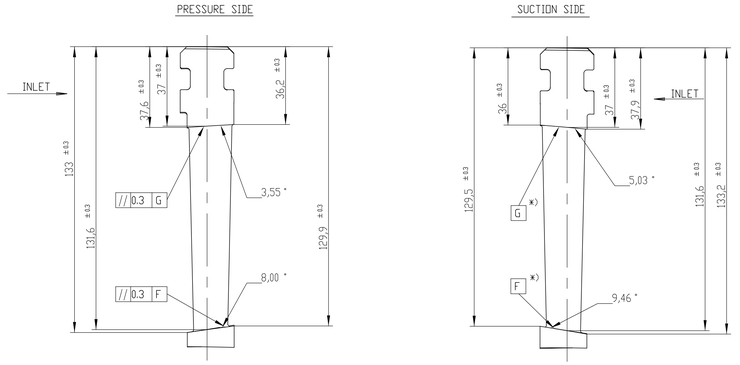
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	19.56	6.06	8.88	0.10	54.33	6.30
A2 - A2	0.0	20.18	6.29	3.59	0.11	54.11	6.50
A6 - A6	12.0	20.94	6.57	0.87	0.11	53.86	6.75
A18-A18	48.0	23.20	7.40	2.50	0.12	53.09	7.48
A29-A29	81.0	25.28	8.16	4.16	0.14	52.39	8.15

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 12.8 MM

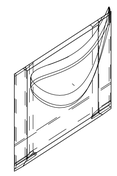
3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax160 = 12.5 Rz2.5 = 0.4 Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

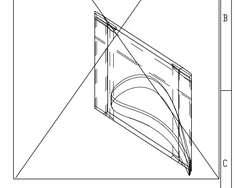
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

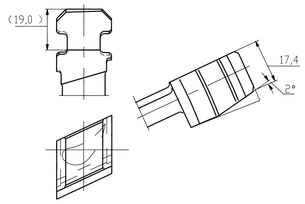
"RIGHT" AS DRAWN



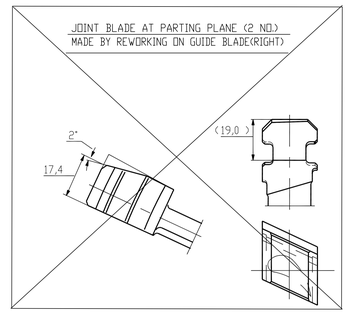
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

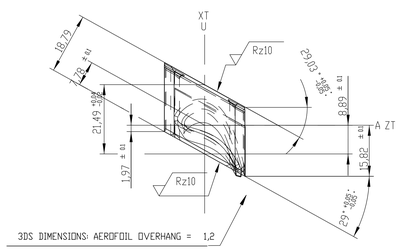
POS.NO : 02



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

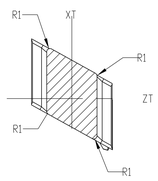


VIEW X

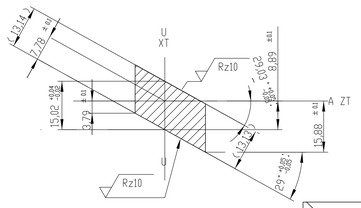


3DS DIMENSIONS: AEROFOIL OVERHANG = 1,2

SECTION CC

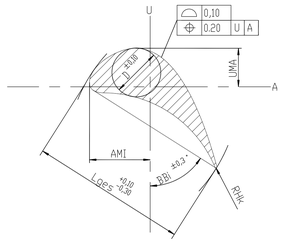


SECTION DD



TECHNICAL REQUIREMENTS

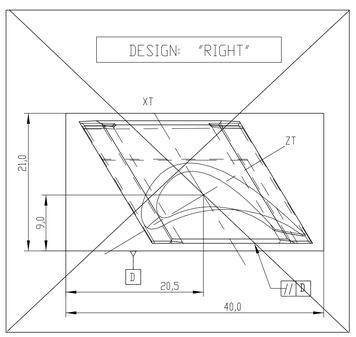
1. TOLERANCES:



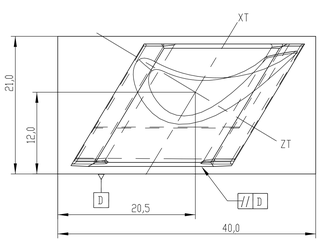
2. STRAK NUMBER: 80711
3. NUMBER OF BLADES/ROW: 134 (INCLUDING JOINT BLADES)

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

DESIGN: "RIGHT"



DESIGN: "LEFT"



21(LEFT)	21
ROW NO.	VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	22.02.16	-NA-
CHD.	K THYAGARAJU	22.02.16	-NA-
APPD.	T.S.PRABHAKAR	22.02.16	

DEPT.	UNTOL. DIMS.	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
119	GR C/M/F	NTS	0,227	-NA-	-NA-	-NA-
CODE 415						

TITLE: GUIDE BLADE - LEFT

S-135-S25-TR140/094C2M

DRAWING NO. 0-301-75-00016 REV. 00

CARD CODE -

SHT. No 21 NO. OF SHT. 41

REV.	DATE	ALTERED	ZONE
		CHD/APPD	

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

SIGN AND DATE | REF. DRG. NO. | COMPUTER FILE NAME T-1161 | INVENTORY NO

Mar Wed 23 16:19 2016

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 16:27:18

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