FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

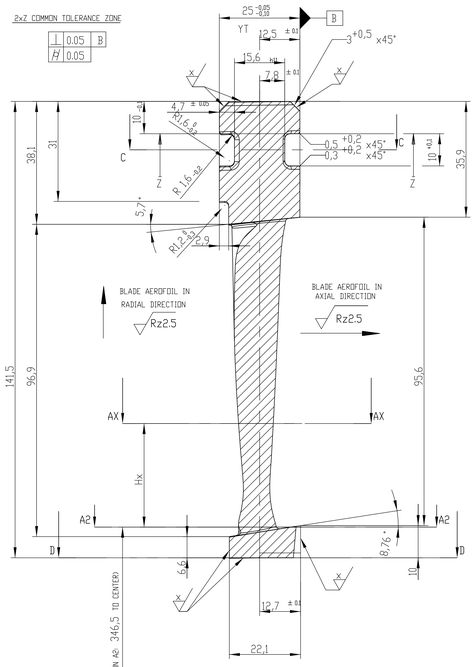
DRG. NO 0-301-75-00016 SH. 24 OF 41

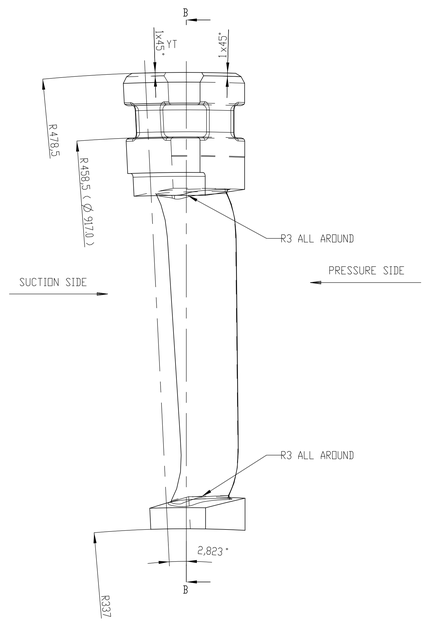
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

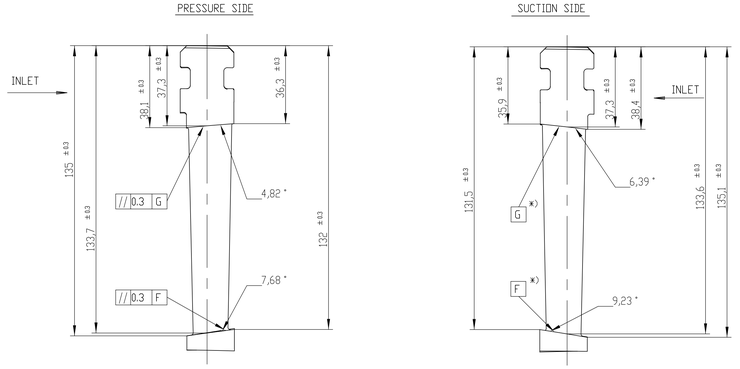
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	20.59	6.30	9.36	0.11	52.14	6.63
A2 - A2	0.0	21.20	6.52	4.23	0.11	51.92	6.83
A6 - A6	12.0	21.94	6.79	1.58	0.12	51.67	7.07
A18-A18	48.0	24.16	7.59	3.75	0.13	50.92	7.79
A30-A30	84.0	26.38	8.39	6.20	0.14	50.17	8.50

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 13.5 MM

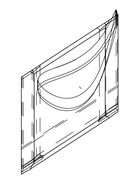
3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax160 = 12.5 Rz2.5 = 0.4 Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

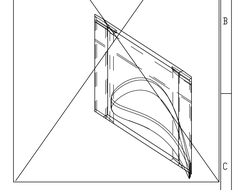
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

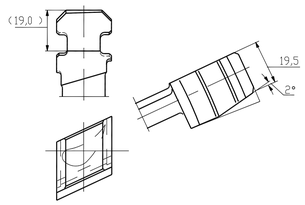
"RIGHT" AS DRAWN



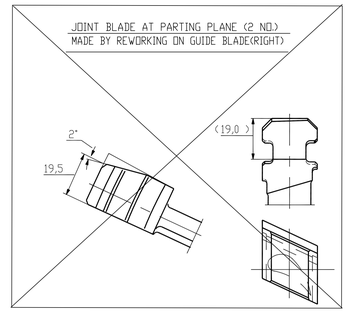
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

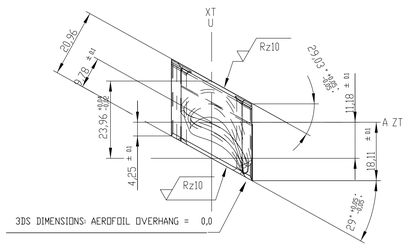
POS.NO : 02



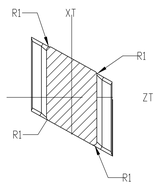
JOINT BLADE AT PARTING PLANE (2 NO.) MADE BY REWORKING ON GUIDE BLADE(RIGHT)



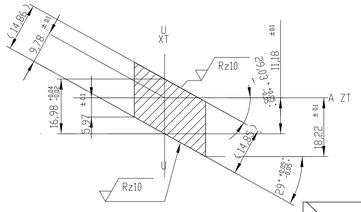
VIEW X



SECTION CC

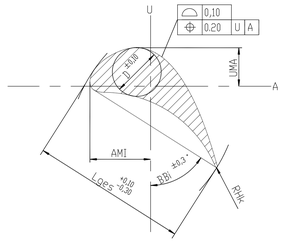


SECTION DD

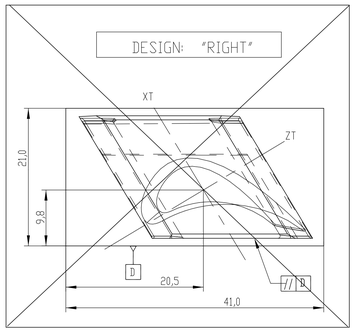


TECHNICAL REQUIREMENTS

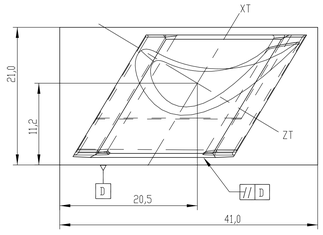
1. TOLERANCES:



DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80714
3. NUMBER OF BLADES/ROW: 126 (INCLUDING JOINT BLADES)

24(LEFT)	24
ROW NO.	VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	22.12.2016	
CHD.	K THRIMURTHULU	22.12.2016	-NA-
APPD.	T.S.PRABHAKAR	22.12.2016	

DEPT.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
118		NTS	0,255	-NA-	-NA-	-NA-

TITLE GUIDE BLADE - LEFT

S-135-S25-TR142/096C2M

CAGE CODE -

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

SHT. No 24 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302061

COMPUTER FILE NAME T-1161

STGK AND DATE | REF. DRG. NO. | INVENTORY NO

Mar Wed 23 16:20 2016

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 16:27:25

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