FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

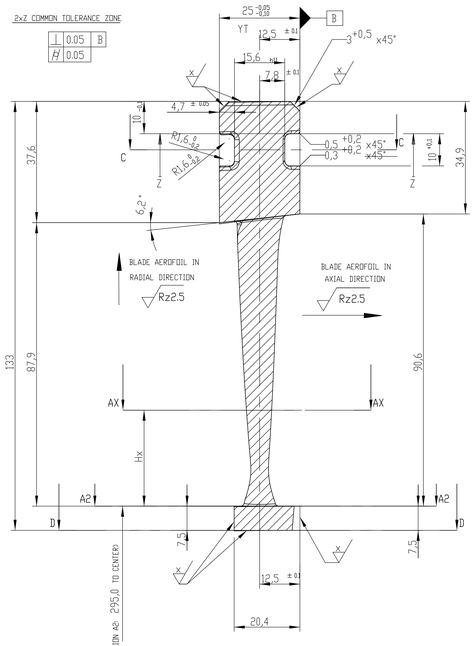
DRG. NO 0-301-75-00016 SH. 16 OF 41

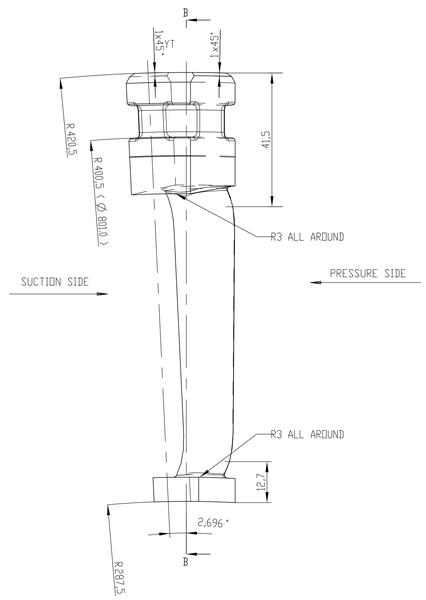
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

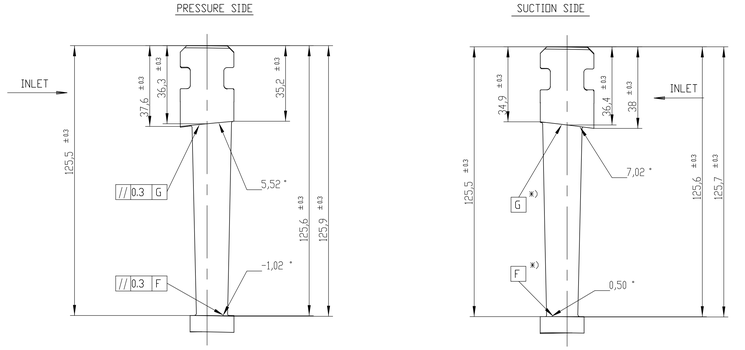
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	17.92	4.73	8.63	0.10	53.63	5.78
A2 - A2	0.0	18.55	4.96	3.33	0.10	53.40	5.98
A6 - A6	12.0	19.31	5.24	0.79	0.10	53.14	6.22
A17-A17	45.0	21.39	6.00	2.29	0.11	52.41	6.89
A28-A28	78.0	23.47	6.76	3.87	0.13	51.68	7.56

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 11.8 MM

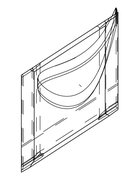
3.2 ALL OVER EXCEPT OTHERWISE STATED (X = Rz100 Rmax160 = 12.5 Rz2.5 = 0.4 Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

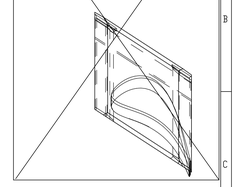
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

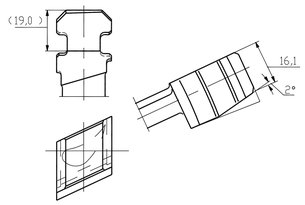
"RIGHT" AS DRAWN



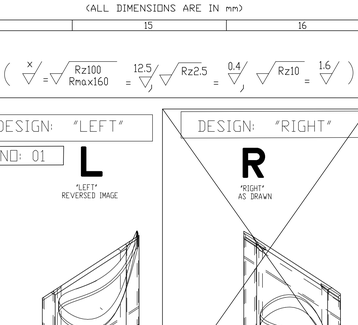
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

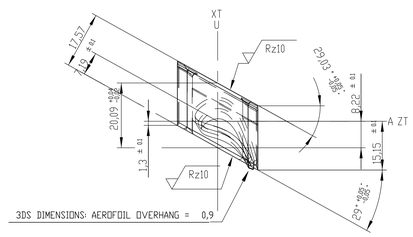
POS.NO : 02



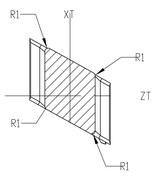
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



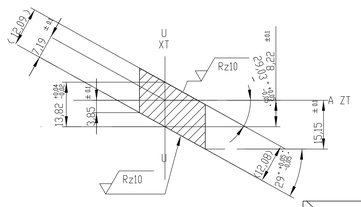
VIEW X



SECTION CC

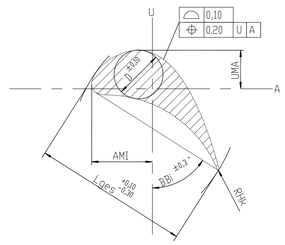


SECTION DD

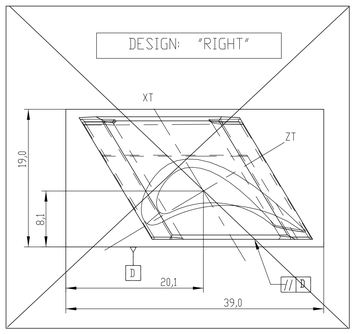


TECHNICAL REQUIREMENTS

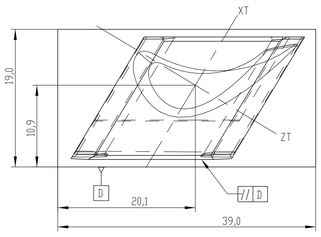
1. TOLERANCES:



DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80706
3. NUMBER OF BLADES/ROW: 132
(INCLUDING JOINT BLADES)

ROW NO.	16(LEFT)	16
		VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	22.02.2016	
CHD.	K THRIMURTHULU	22.02.2016	-NA-
APPD.	T.S.PRABHAKAR	22.02.2016	

DEPT.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 113		NTS	0,20	-NA-	-NA-	-NA-

TITLE GUIDE BLADE - LEFT

S-135-S25-TR133/091C2S

CARD CODE -

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

SHT. No 16 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE
-	22.02.2016	NEW DRG.	K THRIMURTHULU / T.S.PRABHAKAR	-

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

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

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Mar Wed 23 16:17 2016

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