FIRST ANGLE PROJECTION

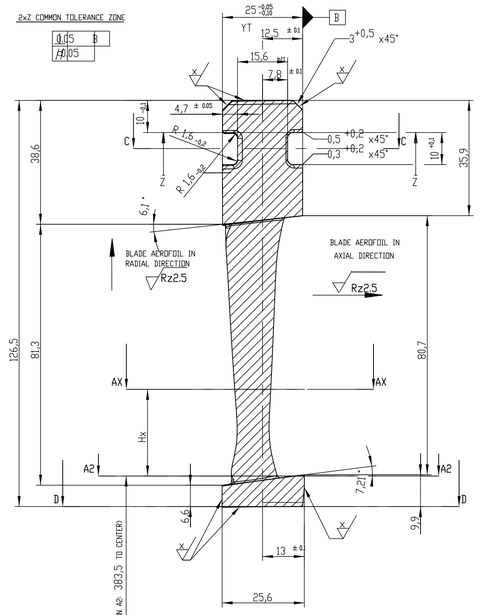
(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-105-18-62011 SH 03 OF 21

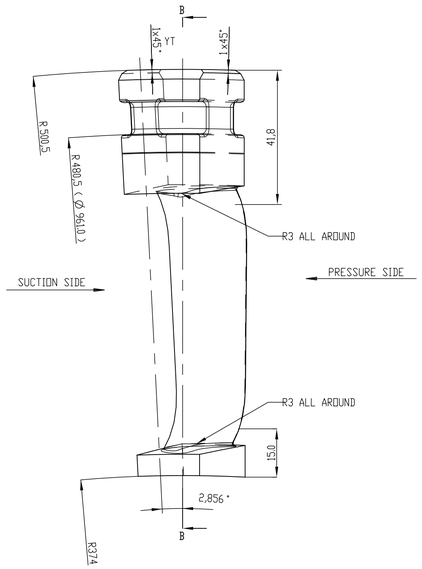
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 1

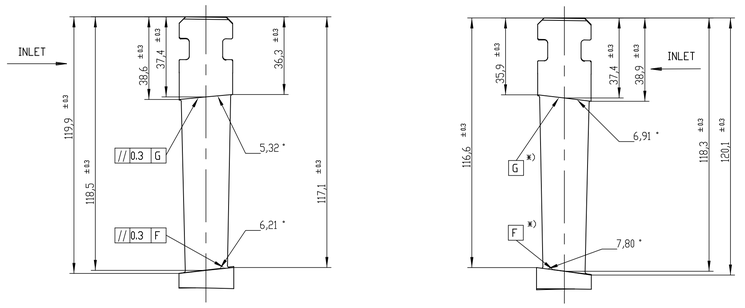


DESIGN 'RIGHT'



SCHEME FOR D AND S DIMENSIONS

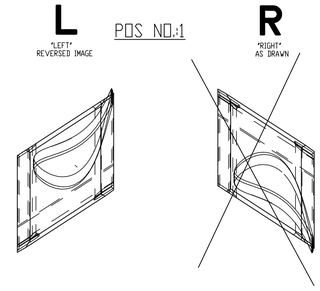
*) REFERED TO ADJACENT BLADE



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

DESIGN: "LEFT"

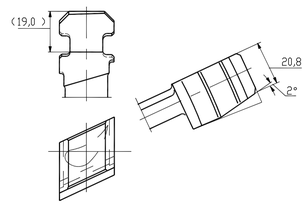
DESIGN: "RIGHT"



BLADE SHOWN IN DIRECTION OF STEAM FLOW

POS NO.:2

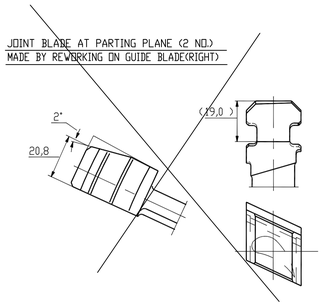
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(LEFT)



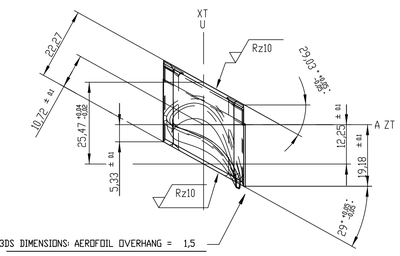
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	25.05	9.47	10.51	0.13	52.48	8.07
A2 - A2	0.0	25.69	9.71	5.23	0.14	52.23	8.28
A6 - A6	12.0	26.46	9.99	2.02	0.14	51.94	8.53
A16-A16	42.0	28.44	10.70	3.17	0.15	51.20	9.17
A24-A24	66.0	30.06	11.27	4.50	0.16	50.60	9.69

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 16.4 MM

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

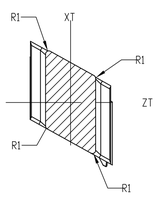


VIEW X

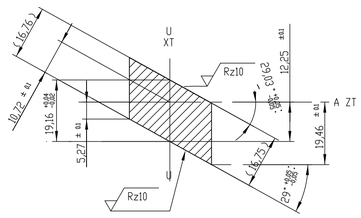


3DS DIMENSIONS: AEROFOIL OVERHANG = 1,5

SECTION C-C

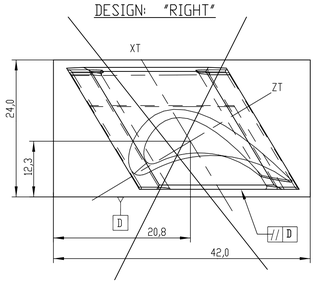


SECTION D-D

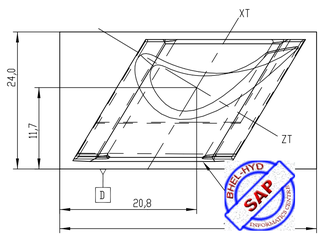


CENTRE DISTANCES IN SEMI-FINISHED CONDITION

DESIGN: "RIGHT"

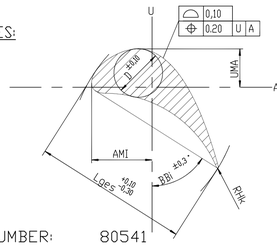


DESIGN: "LEFT"



TECHNICAL REQUIREMENTS

1. TOLERANCES:



2. STRAK NUMBER: 80541
3. NUMBER OF BLADES/ROW: 124
(INCLUDING JOINT BLADES)

03(LEFT)	03
ROW NO.	VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	SIGN.	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR		29.03.2015	-NA-
CHD.	K THIRUMURTHULU		29.03.2015	-NA-
APPD.	T.S.PRABHAKAR		29.03.2015	

DEPT. I.T.D. | CODE 415 | UNTOL. DIMS. OR C/M/F | SCALE NTS | WEIGHT (KG) 0,19 | REF. TO ASSY. DRG. -NA- | ITEM NO. -NA- | NO.OF ITEMS -NA-

TITLE GUIDE BLADE - LEFT

CARD CODE - | DRAWING NO. 0-105-18-62011 | REV. 00 | SHT. No 03 | NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD	ZONE
00	29.03.2015	ORIGINAL		

S-135-SC5-TR127/0818M | COMPUTER FILE NAME T-1134 | REF. DRG NO. — | SIGN AND DATE | INVENTORY NO

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

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Mar Tue 10 10:38 2015

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