FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

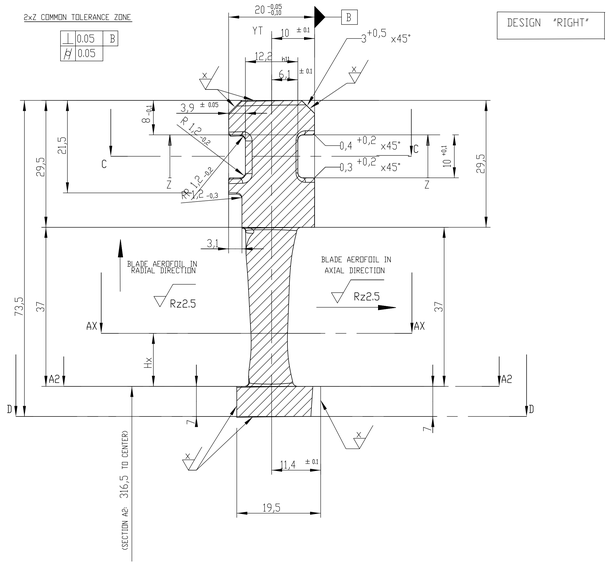
DRG. NO 0-105-18-62012 SH. 11 OF 27

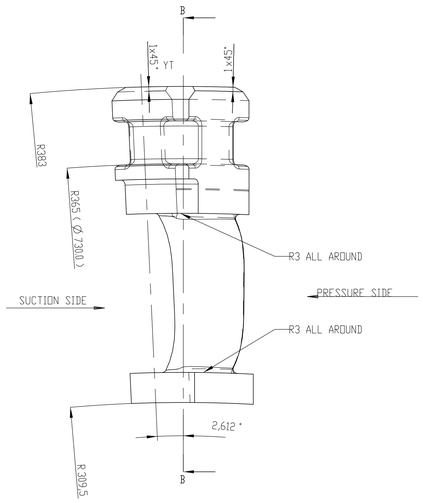
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 1

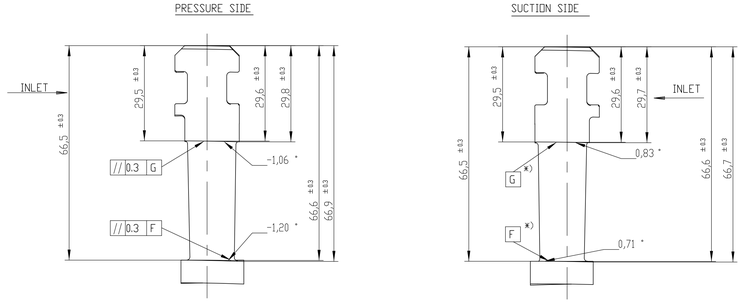
DESIGN 'RIGHT'



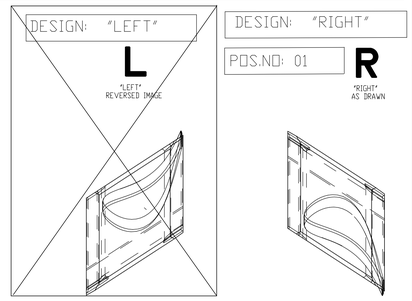


SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



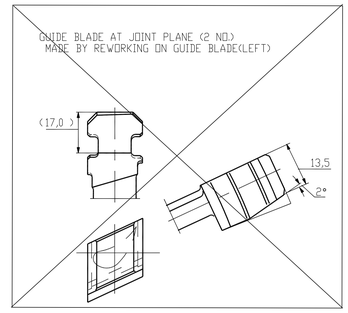
3.2 ALL OVER EXCEPT OTHERWISE STATED (x Rz100 Rmax160 = 12.5 Rz2.5 = 0.4 Rz10 = 1.6)



BLADE SHOWN IN DIRECTION OF STEAM FLOW

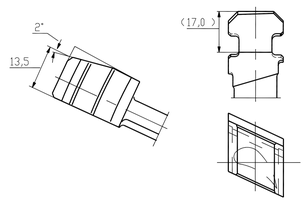
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.05	5.09	9.61	0.10	49.69	5.82
A2 - A2	0.0	18.66	5.30	4.30	0.10	49.29	6.01
A12-A12	10.0	19.26	5.51	1.96	0.10	48.91	6.21
A21-A21	19.0	19.81	5.70	2.28	0.11	48.56	6.38
A29-A29	27.0	20.29	5.87	2.75	0.11	48.26	6.54

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 11.8 MM

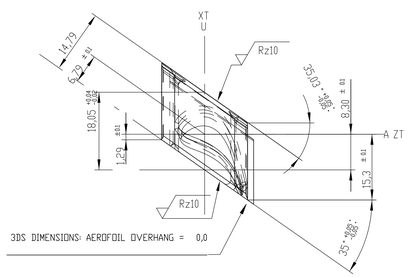


POS.NO : 02

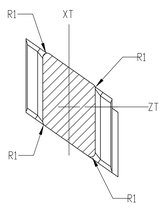
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



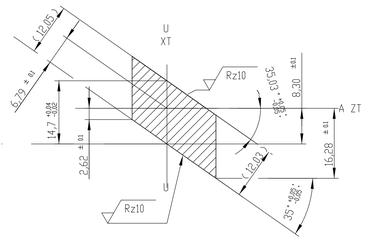
VIEW X



SECTION CC

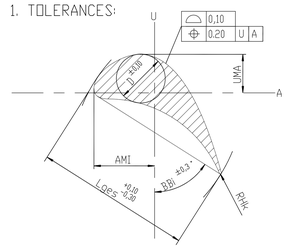


SECTION DD



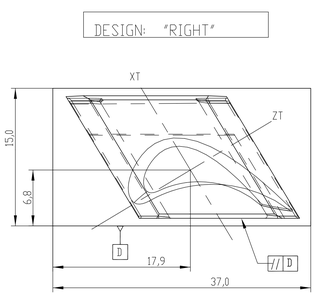
TECHNICAL REQUIREMENTS

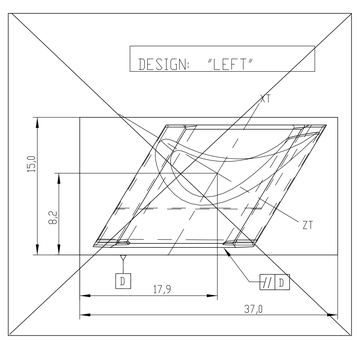
1. TOLERANCES:



2. STRAK NUMBER: 80570
3. NUMBER OF BLADES/ROW: 134
(INCLUDING JOINT BLADES)

CENTRE DISTANCES IN SEMI-FINISHED CONDITION





11 (RIGHT)	11
ROW NO.	VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	15/5/2015	
CHD.	K THRIMURTHULU	15/5/2015	-NA-
APPD.	T.S.PRABHAKAR	15/5/2015	

DEPT.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 415	LT.0	NTS	0.090	-NA-	-NA-	-NA-

TITLE: GUIDE BLADE - RIGHT

S-135-S20-TR074/037A2S

CARD CODE: -

DRAWING NO. 0-105-18-62012 REV. 00

SHT. No 11 NO. OF SHT. 27

REV.	DATE	ALTERED	CHD/APPD
ZONE			

INVENTORY NO. | SIGN. AND DATE: | REF. DRG. NO. | COMPUTER FILE NAME: T-1134

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

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