FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-301-75-00015 SH. 15 OF 22

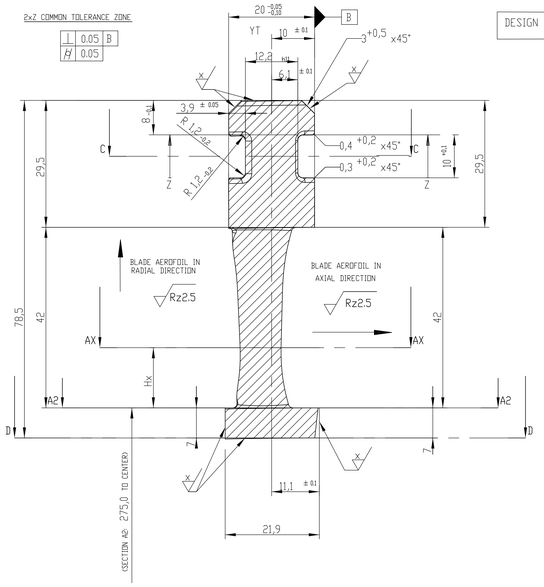
SECTION B-B

DIRECTION OF STEAM FLOW

2x2 COMMON TOLERANCE ZONE

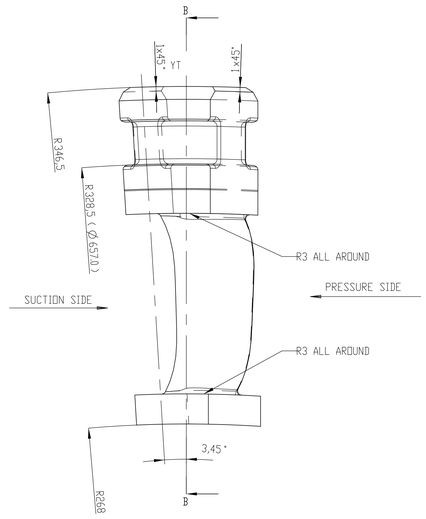
⊥ 0.05 B

⫽ 0.05



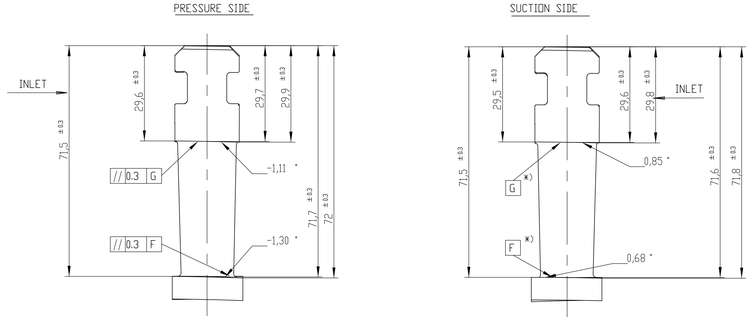
POS. NO.: 1

DESIGN "RIGHT"

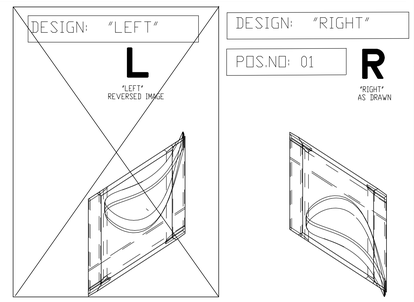


SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



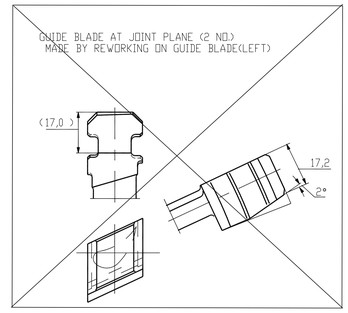
3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax160 = 12.5 = Rz2.5 = 0.4 = Rz10 = 1.6)



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	20.20	7.78	10.63	0.11	53.63	6.51
A2 - A2	0.0	20.90	8.04	5.13	0.11	53.19	6.73
A12-A12	10.0	21.61	8.30	2.33	0.12	52.77	6.97
A23-A23	21.0	22.43	8.59	2.41	0.12	52.30	7.23
A34-A34	32.0	23.27	8.89	2.95	0.12	51.84	7.50

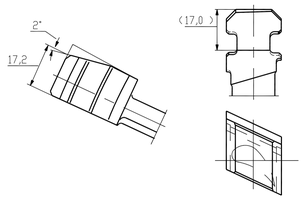
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 13.2 MM

BLADE SHOWN IN DIRECTION OF STEAM FLOW

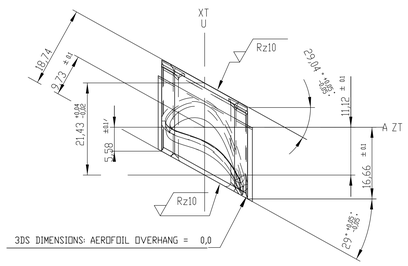


POS.NO : 02

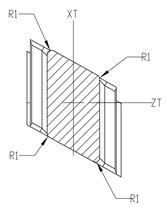
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



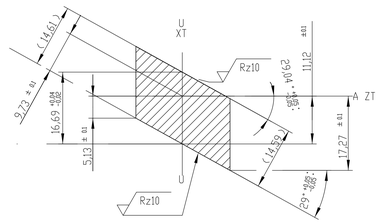
VIEW X



SECTION CC

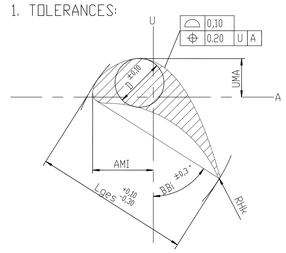


SECTION DD



TECHNICAL REQUIREMENTS

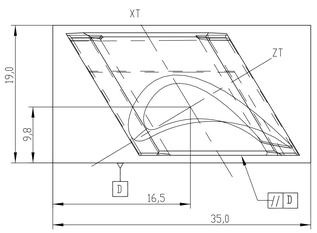
1. TOLERANCES:



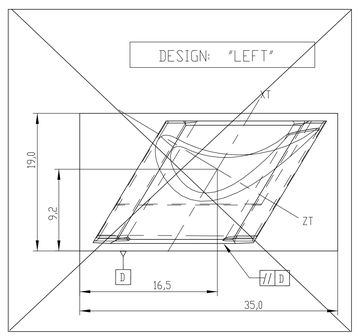
2. STRAK NUMBER: 80683
3. NUMBER OF BLADES/ROW: 102 (INCLUDING JOINT BLADES)

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

DESIGN: "RIGHT"



DESIGN: "LEFT"



ROW NO.	15(RIGHT) 15 VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	15.02.2016	
CHD.	K THIRUMURTHY	15.02.2016	-NA-
APPD.	T.S.PRABHAKAR	15.02.2016	

DEPT.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 415	LTD	NTS	0,133	-NA-	-NA-	-NA-

TITLE: GUIDE BLADE - RIGHT

S-135-S20-TR079/042A2S

DRAWING NO. 0-301-75-00015 REV. 00

CARD CODE -

SHT. No 15 NO. OF SHT. 22

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1160

REF. DRG. NO.

SIGN. AND DATE

INVENTORY NO

REV.	DATE	ALTERED	CHD/APPD
ZONE			

Feb Sat 27 10:20 2016

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 15:13:02

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