FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

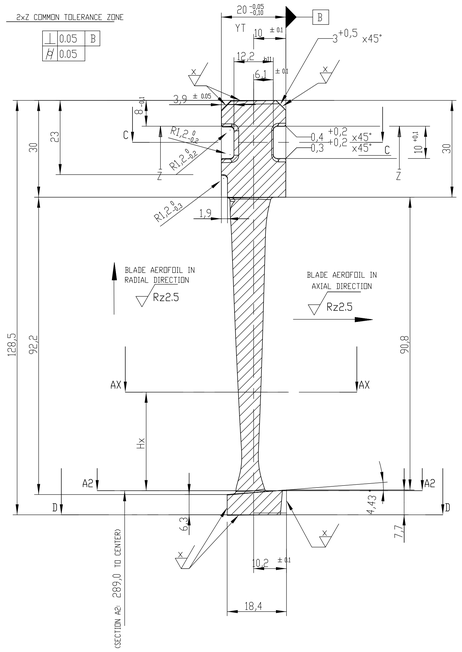
DRG. NO 0-301-75-00016 SH. 15 OF 41

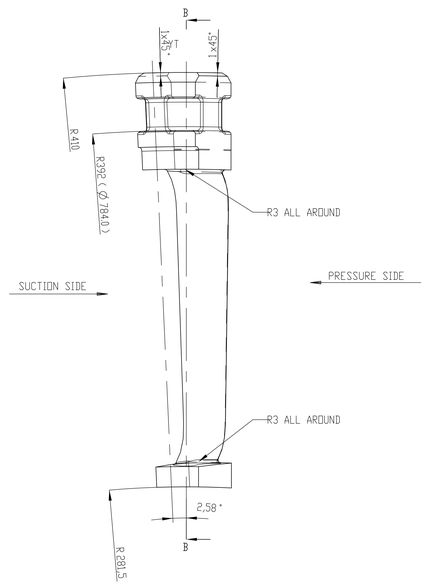
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

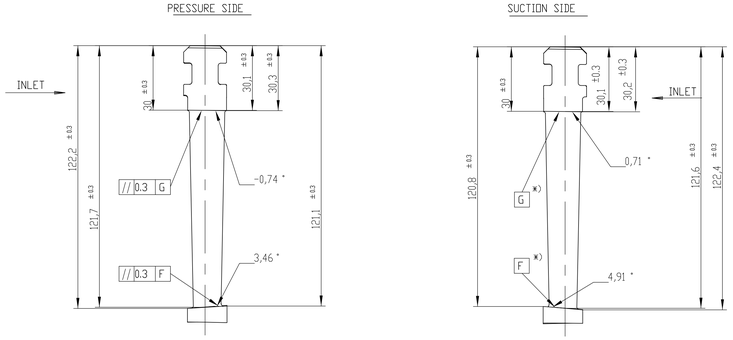
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	15.55	5.27	8.62	0.08	55.60	5.01
A2 - A2	0.0	16.11	5.48	3.17	0.09	55.37	5.19
A6 - A6	12.0	16.78	5.73	0.83	0.09	55.11	5.41
A17-A17	45.0	18.63	6.41	1.92	0.10	54.38	6.00
A29-A29	81.0	20.64	7.15	3.19	0.11	53.59	6.65

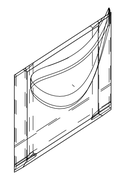
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 10.2 MM

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

DESIGN: "LEFT"

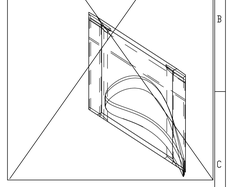
POS.NO: 01

L "LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

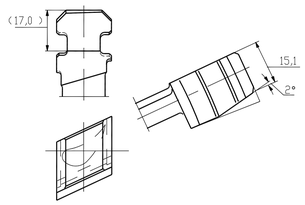
R "RIGHT" AS DRAWN



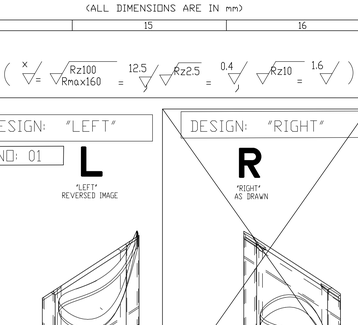
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

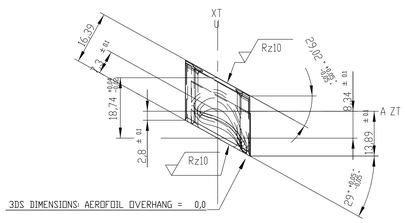
POS.NO : 02



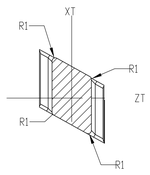
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



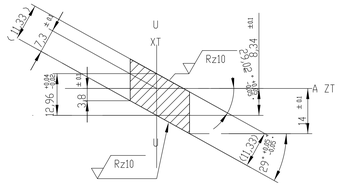
VIEW X



SECTION CC

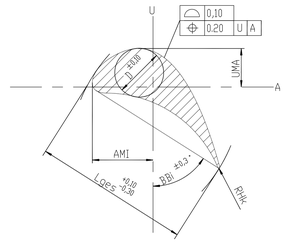


SECTION DD

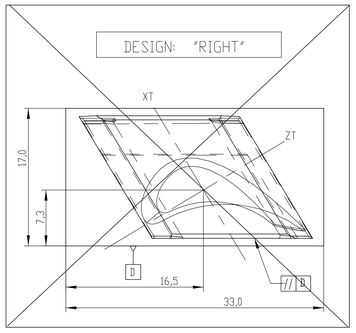


TECHNICAL REQUIREMENTS

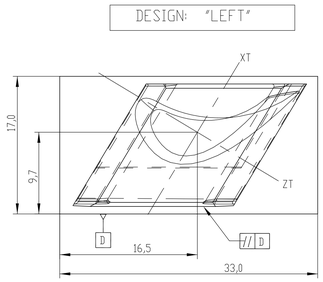
1. TOLERANCES:



DESIGN: "RIGHT"



DESIGN: "LEFT"



2. STRAK NUMBER: 80705
3. NUMBER OF BLADES/ROW: 138
(INCLUDING JOINT BLADES)

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

15(LEFT)	15
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. 118	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 413		NTS	0.132	-NA-	-NA-	-NA-

TITLE GUIDE BLADE - LEFT
S-135-S20-TR129/091C2S

CAGE CODE -

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

SHT. No 15 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE
A	22.12.16	CHD/APPD		

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GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302G1

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

Mar Wed 23 16:16 2016

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