FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 0-107-47-62006 | SH. 02 OF 05

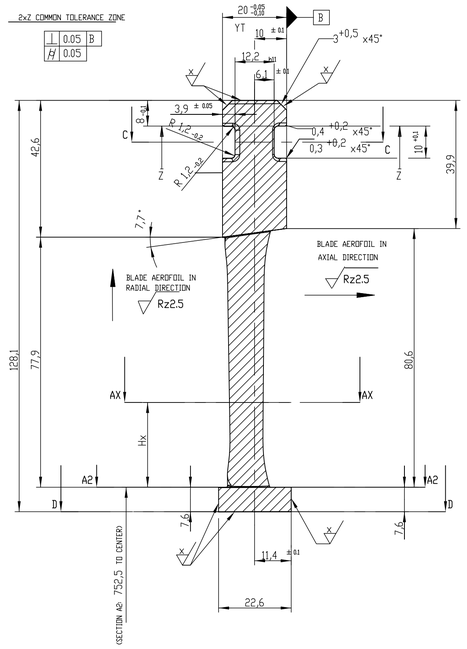
SECTION B-B

DIRECTION OF STEAM FLOW

2xZ COMMON TOLERANCE ZONE

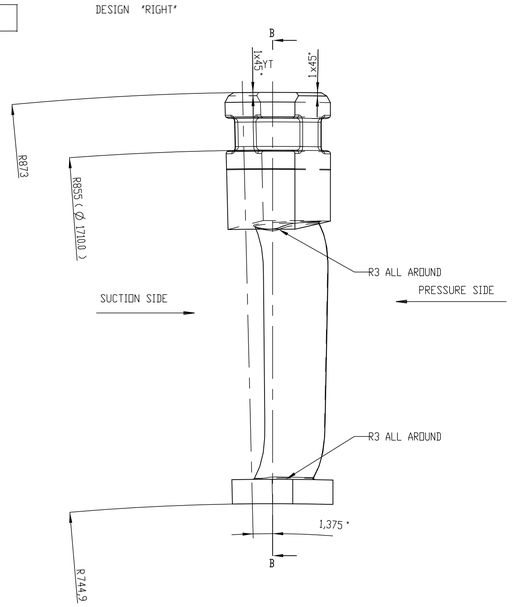
⊥ 0.05 B

⌭ 0.05



POS. NO.: 1

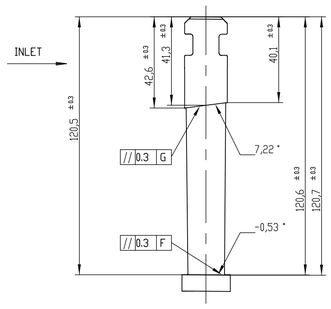
DESIGN "RIGHT"



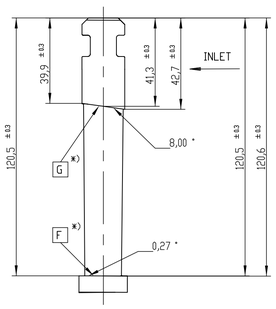
SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE

PRESSURE SIDE



SUCTION SIDE



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

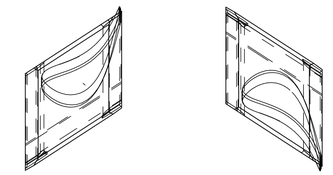
DESIGN: "LEFT"

DESIGN: "RIGHT"

L "LEFT" REVERSED IMAGE

POS NO.:1

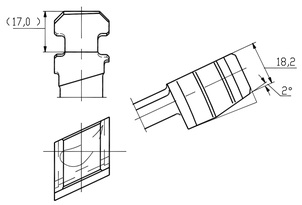
R "RIGHT" AS DRAWN



BLADE SHOWN IN DIRECTION OF STEAM FLOW

POS NO.:2 (LEFT)

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

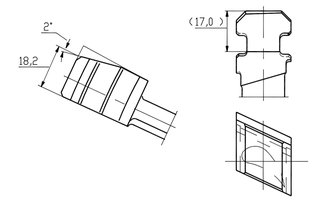


SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	22.33	8.32	11.50	0.12	51.17	7.20
A2 - A2	0.0	22.63	8.42	5.81	0.12	50.98	7.29
A6 - A6	12.0	23.00	8.55	2.53	0.12	50.77	7.41
A15-A15	39.0	23.82	8.84	2.64	0.13	50.29	7.68
A24-A24	66.0	24.64	9.13	2.89	0.13	49.80	7.94

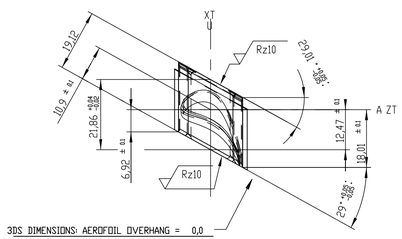
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 14.6 MM

POS NO.:2 (RIGHT)

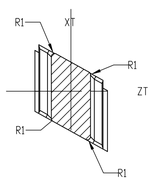
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



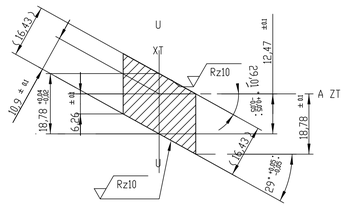
VIEW X



SECTION C-C

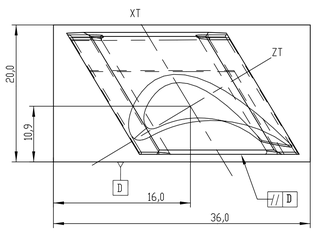


SECTION D-D

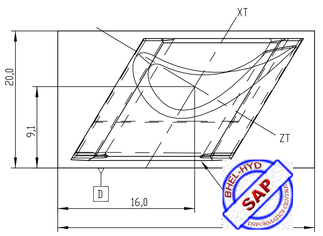


CENTRE DISTANCES IN SEMI-FINISHED CONDITION

DESIGN: "RIGHT"

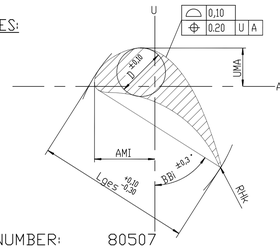


DESIGN: "LEFT"



TECHNICAL REQUIREMENTS

1. TOLERANCES:



2. STRAK NUMBER: 80507
3. NUMBER OF BLADES/ROW: 252
(INCLUDING JOINT BLADES)

02(RIGHT)	07
02(LEFT)	02
ROW NO.	VAR

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

REV.	DATE	ALTERED	CHD/APPD	ZONE

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	SIGN.	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR		18.02.2015	-NA-
CHD.	K THIRUMURTHULU		18.02.2015	
APPD.	T.S.PRABHAKAR		18.02.2015	

DEPT. 118 | CODE 415 | UNTOL. DIMS. GR C/M/F | SCALE NTS | WEIGHT KGS 0,15 | REF. TO ASSY. DRG. -NA- | ITEM NO. -NA- | NO.OF ITEMS -NA-

TITLE GUIDE BLADE

CARD CODE - | DRAWING NO. 0-107-47-62006 | REV. 00 | SHT. No 02 | NO. OF SHT. 05

COMPUTER FILE NAME T-1134 | REF. DRG NO. S-135-S2GH-TR1280180105 | SIGN AND DATE | INVENTORY NO

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Mar Wed 4 14:01 2015

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