FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

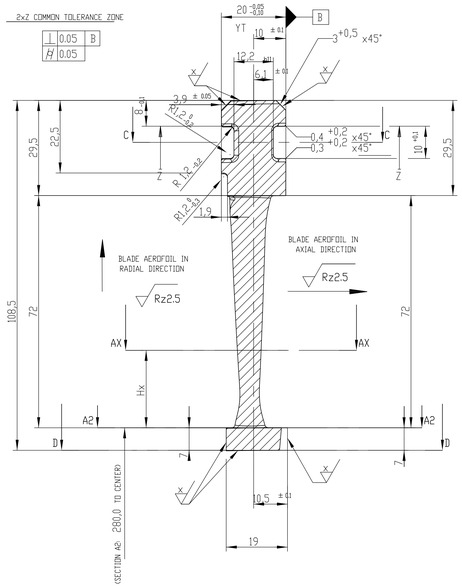
DRG. NO 0-301-75-00016 SH. 04 OF 41

SECTION B-B

DIRECTION OF STEAM FLOW

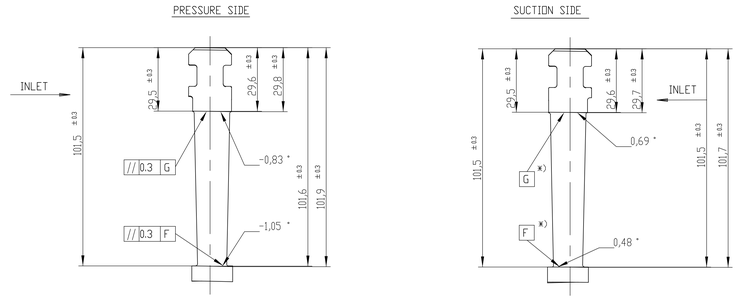
POS. NO.: 01

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	16.39	5.58	8.80	0.09	55.11	5.28
A2 - A2	0.0	17.02	5.81	3.43	0.09	54.82	5.49
A12-A12	10.0	17.66	6.05	1.08	0.09	54.55	5.69
A38-A38	36.0	19.27	6.64	2.02	0.10	53.82	6.21
A64-A64	62.0	20.82	7.21	3.12	0.11	53.10	6.71

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 10.7 MM

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

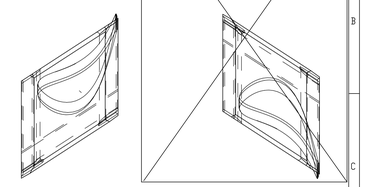
DESIGN: "LEFT"

POS.NO: 01

L "LEFT" REVERSED IMAGE

DESIGN: "RIGHT"

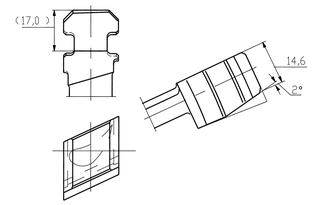
R "RIGHT" AS DRAWN



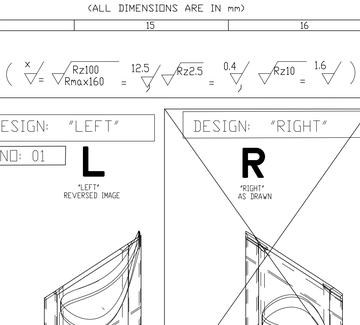
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

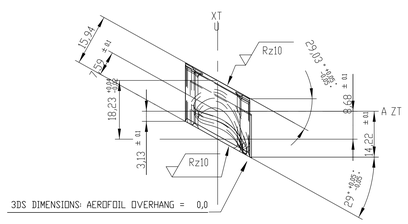
POS.NO : 02



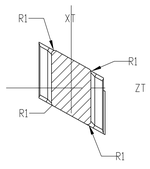
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



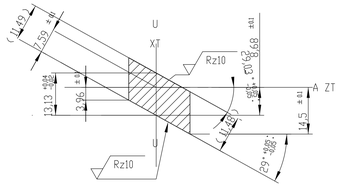
VIEW X



SECTION CC

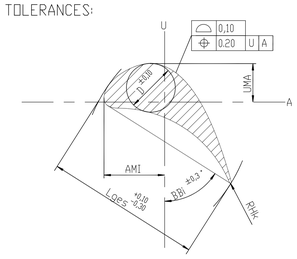


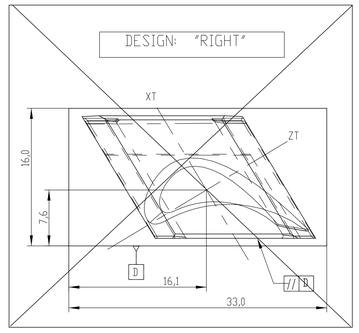
SECTION DD

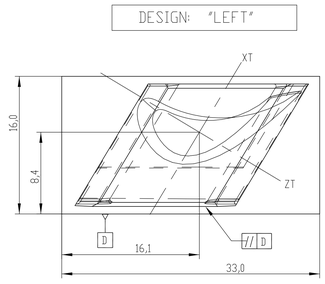


TECHNICAL REQUIREMENTS

1. TOLERANCES:







CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80694
3. NUMBER OF BLADES/ROW: 132
(INCLUDING JOINT BLADES)

ROW NO.	04(LEFT)	VAR.	04

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.	UNTOL. DIMS. OR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
118		NTS	0,122	-NA-	-NA-	-NA-
CODE 413						

TITLE GUIDE BLADE - LEFT
S-135-S20-TR109/072B2S

CAGE CODE -

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

SHT. No 04 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE
-	-	-	-	-

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1161

REF. DRG. NO.

STORAGE AND DATE

INVENTORY NO

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPAY

Mar Thu 24 08:14 2016

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 16:26:37

This Drawing is printed from Engineering Digital Archive System (EDAS).
Therefore signatures are not essentially required.