FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

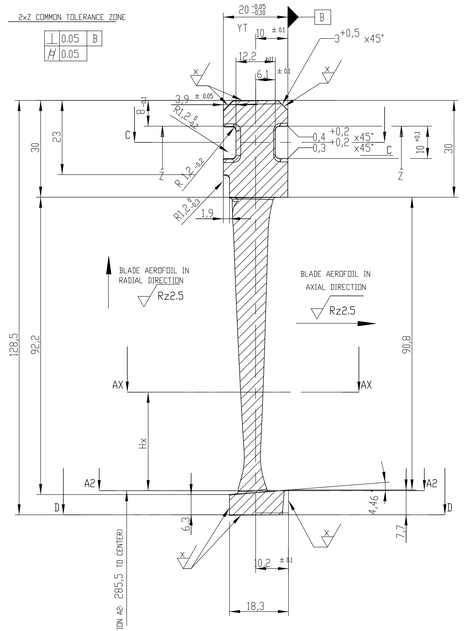
DRG. NO 0-301-75-00016 SH. 13 OF 41

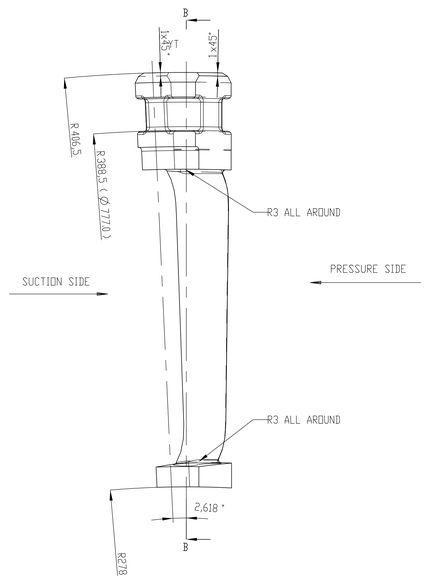
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

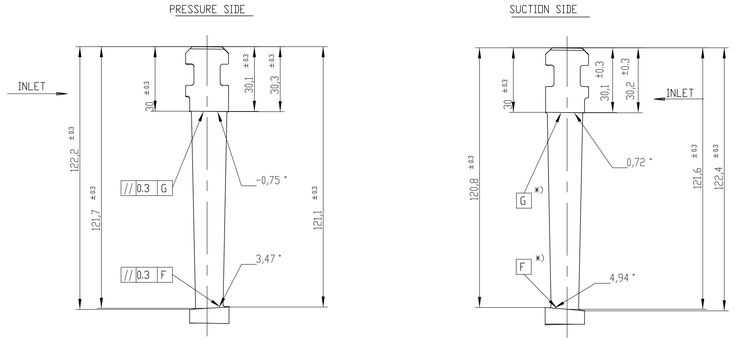
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	15.56	5.17	8.54	0.08	55.06	5.01
A2 - A2	0.0	16.11	5.37	3.11	0.09	54.83	5.19
A6 - A6	12.0	16.77	5.61	0.79	0.09	54.57	5.40
A17-A17	45.0	18.63	6.30	1.94	0.10	53.84	6.00
A29-A29	81.0	20.71	7.07	3.29	0.11	53.05	6.68

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 10.2 MM

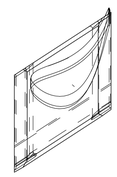
3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax160 = 12.5 = Rz2.5 = 0.4 = Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

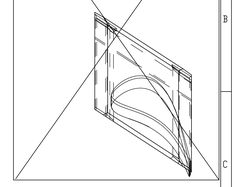
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

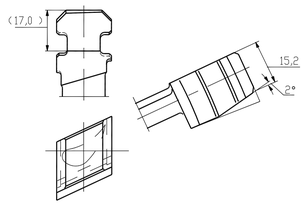
"RIGHT" AS DRAWN



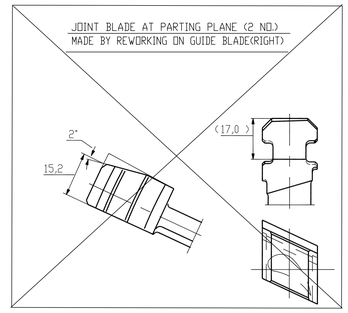
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

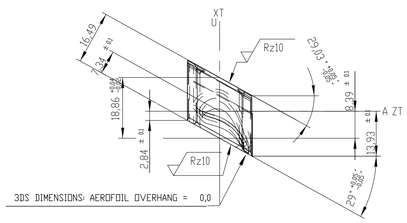
POS.NO : 02



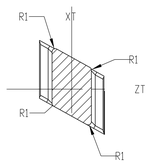
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



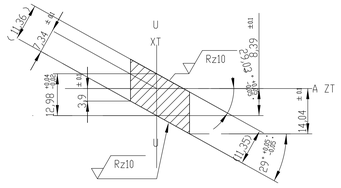
VIEW X



SECTION CC

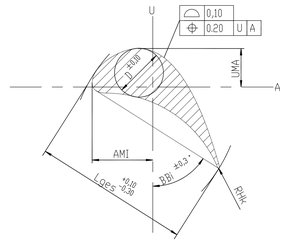


SECTION DD

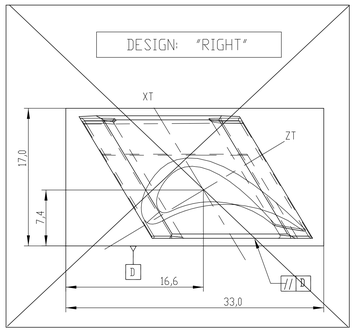


TECHNICAL REQUIREMENTS

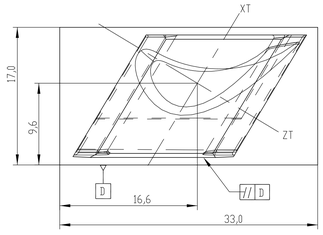
1. TOLERANCES:



DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80703
3. NUMBER OF BLADES/ROW: 136
(INCLUDING JOINT BLADES)

13(LEFT)	13
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	22.02.2016	
CHD.	K THRIMURTHULU	22.02.2016	-NA-
APPD.	T.S.PRABHAKAR	22.02.2016	

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

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

CAGE CODE -

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

SHT. No 13 NO. OF SHT. 41

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1161

STDA. AND DATE

REF. DRG. NO.

INVENTORY NO

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REV.	DATE	ALTERED CHD/APPD	ZONE

Mar Wed 23 16:16 2016

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