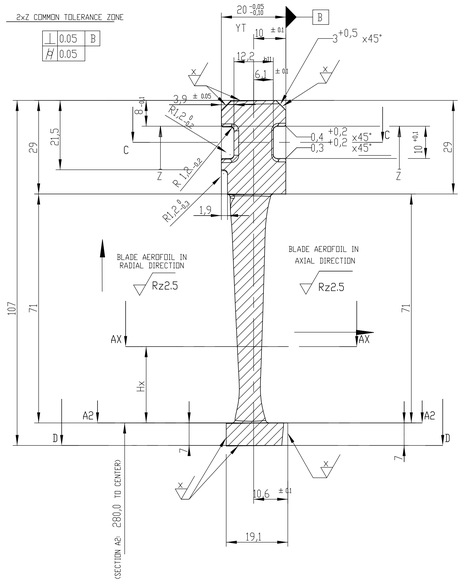
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO 0-301-75-00016 SH. 03 OF 41

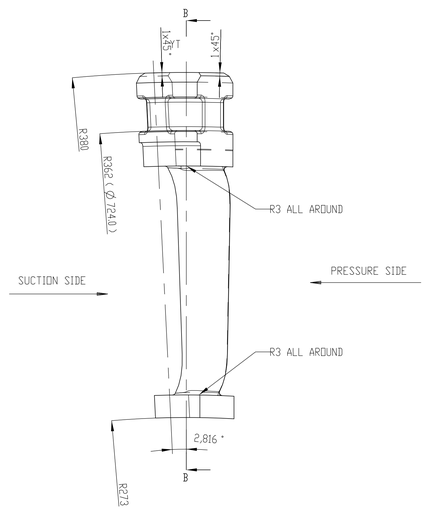
SECTION B-B

DIRECTION OF STEAM FLOW



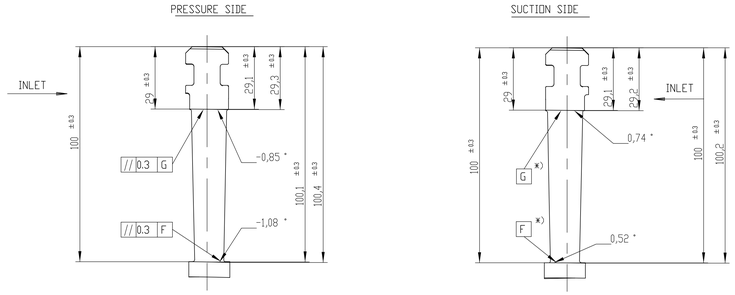
POS. NO.: 01

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	16.52	5.52	9.12	0.09	54.43	5.32
A2 - A2	0.0	17.13	5.74	3.68	0.09	54.13	5.52
A12-A12	10.0	17.73	5.96	1.27	0.09	53.85	5.71
A38-A38	36.0	19.30	6.54	2.06	0.10	53.12	6.22
A63-A63	61.0	20.81	7.08	2.99	0.11	52.42	6.70

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 10.8 MM

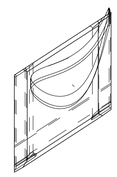
3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax160 = y = Rz12.5 = z = Rz2.5 = 0.4 = Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

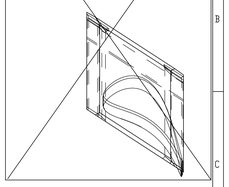
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

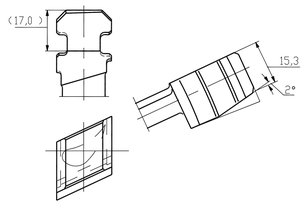
"RIGHT" AS DRAWN



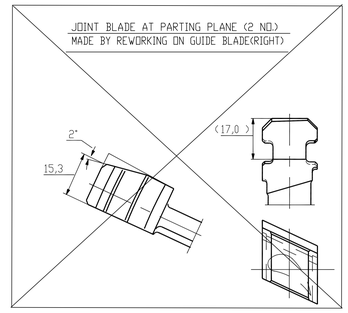
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

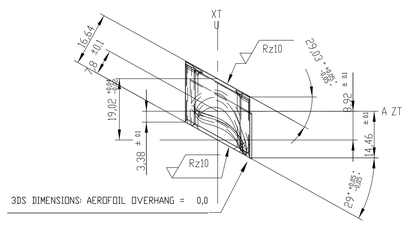
POS.NO : 02



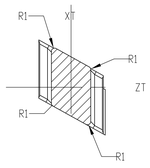
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



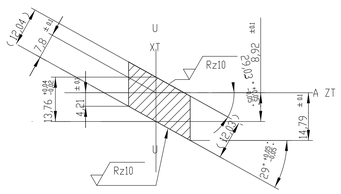
VIEW X



SECTION CC

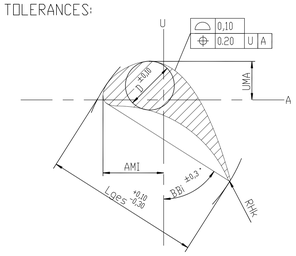


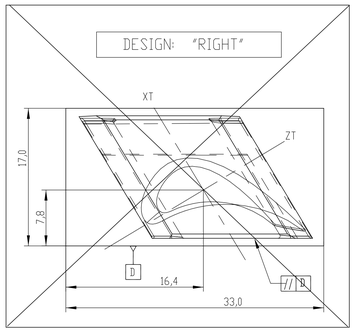
SECTION DD

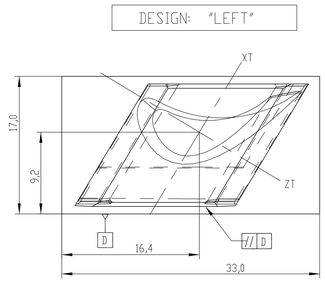


TECHNICAL REQUIREMENTS

1. TOLERANCES:







2. STRAK NUMBER: 80693
3. NUMBER OF BLADES/ROW: 126
(INCLUDING JOINT BLADES)

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

ROW NO.	03(LEFT)	03
		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.	UNTOL. DIMS.	SCALE	WEIGHT (KG)	ITEM NO.	NO.OF ITEMS
118	DR C/M/F	NTS	0,123	-NA-	-NA-
CODE 413			REF. TO ASSY. DRG. -NA-		

TITLE GUIDE BLADE - LEFT
S-135-S20-TR107/071B2S

CAGE CODE -

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

SHT. No 03 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302061

COMPUTER FILE NAME T-1161

STDS AND DATE

REF. DRG. NO.

INVENTORY NO.

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Mar Thu 24 08:13 2016

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