FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

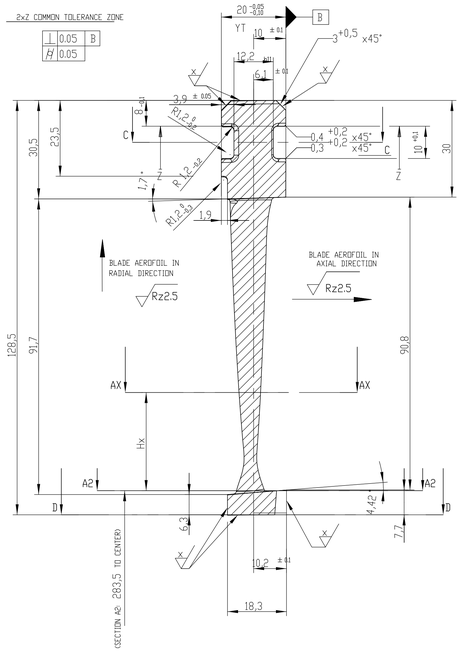
DRG. NO 0-301-75-00016 SH. 12 OF 41

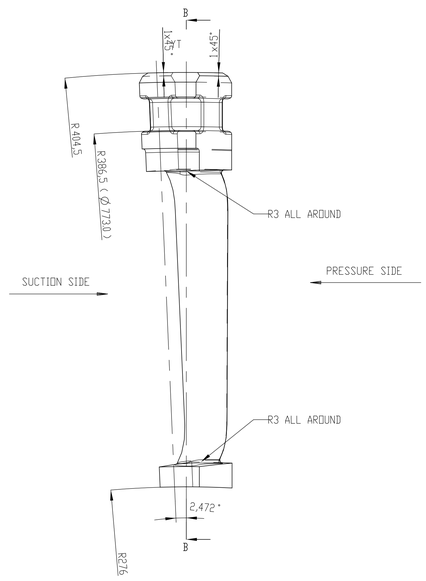
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

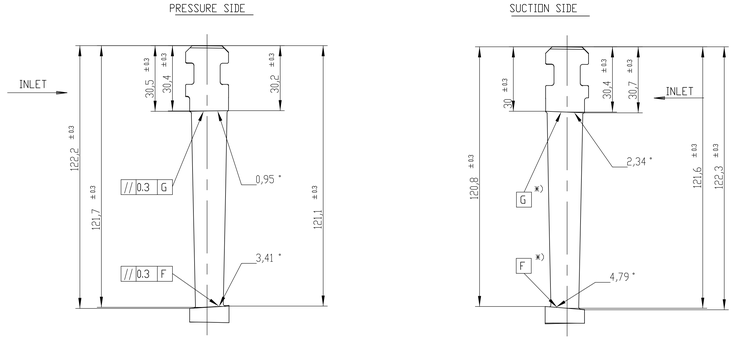
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	15.62	5.19	8.05	0.08	55.31	5.03
A2 - A2	0.0	16.21	5.41	2.72	0.09	55.08	5.22
A6 - A6	12.0	16.92	5.67	0.49	0.09	54.82	5.45
A17-A17	45.0	18.83	6.38	1.95	0.10	54.09	6.07
A28-A28	78.0	20.69	7.06	3.40	0.11	53.37	6.67

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 10.2 MM

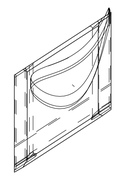
3.2 ALL OVER EXCEPT OTHERWISE STATED (x = Rz100 Rmax160 = 12.5 = Rz2.5 = 0.4 = Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

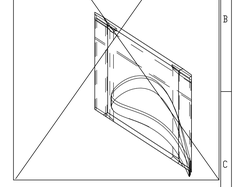
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

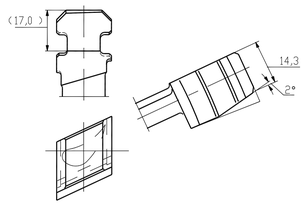
"RIGHT" AS DRAWN



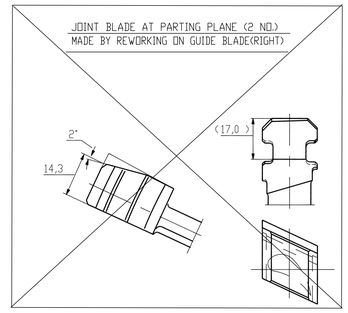
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

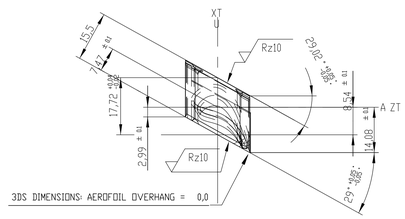
POS.NO : 02



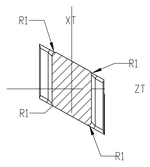
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



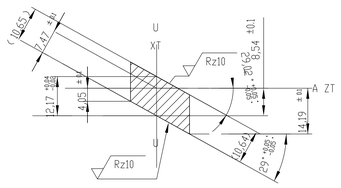
VIEW X



SECTION CC

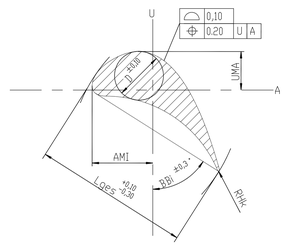


SECTION DD

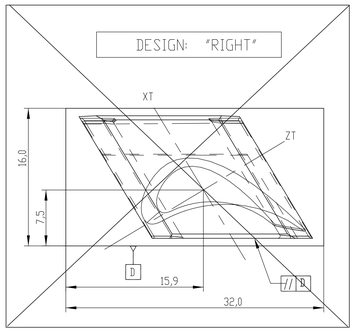


TECHNICAL REQUIREMENTS

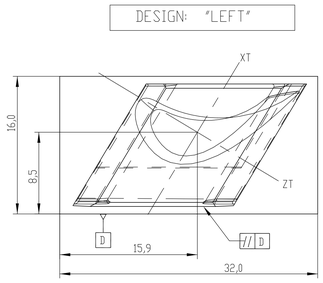
1. TOLERANCES:



DESIGN: "RIGHT"



DESIGN: "LEFT"



2. STRAK NUMBER: 80702
3. NUMBER OF BLADES/ROW: 144
(INCLUDING JOINT BLADES)

CENTRE DISTANCES IN SEMI-FINISHED CONDITION

REV.	DATE	ALTERED	CHD/APPD
ZONE			

	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. 118	UNTOL. DIMS. DR C/M/F	SCALE NTS	WEIGHT (KG) 0,129	REF. TO ASSY. DRG. -NA-	ITEM NO. -NA-	NO.OF ITEMS -NA-
CODE 413						

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

12(LEFT) 12
ROW NO. VAR

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

CAGE CODE -

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

SHT. No 12 NO. OF SHT. 41

INVENTORY NO

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

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

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Mar Wed 23 16:15 2016

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