FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

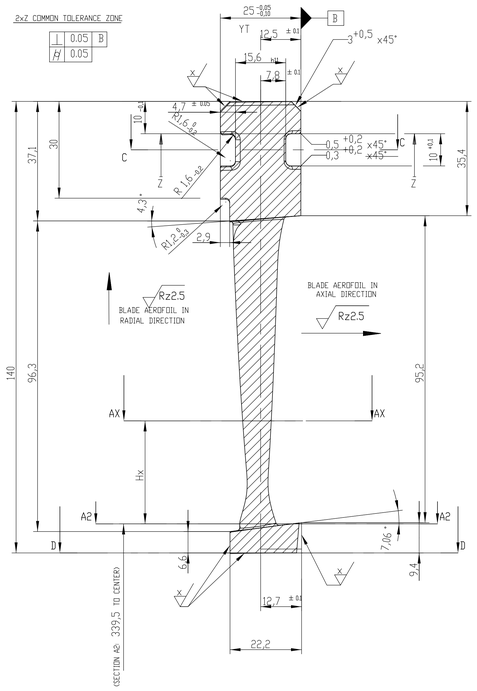
DRG. NO 0-301-75-00016 SH. 23 OF 41

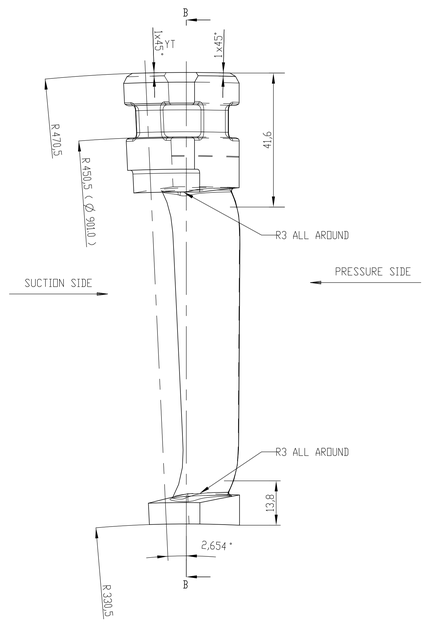
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

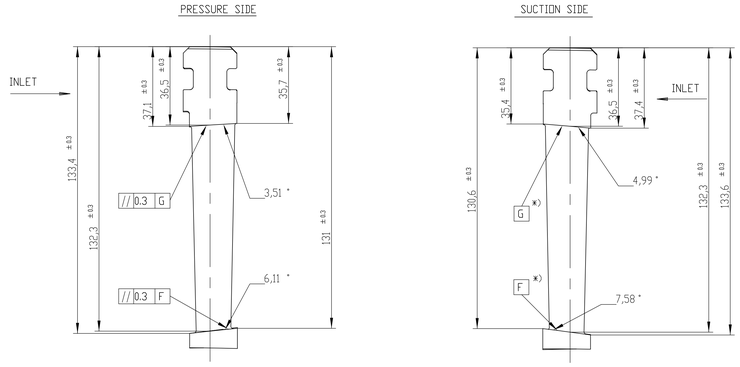
DESIGN "RIGHT"





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



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

DESIGN: "LEFT"

POS.NO: 01

L

"LEFT" REVERSED IMAGE

DESIGN: "RIGHT"

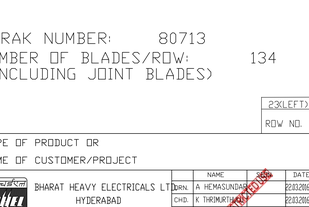
R

"RIGHT" AS DRAWN

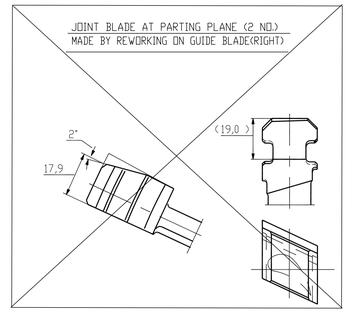
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

POS.NO : 02



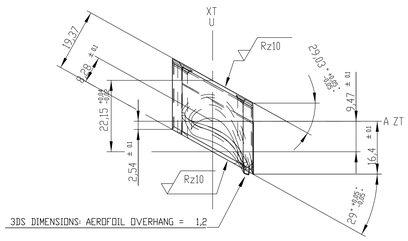
JOINT BLADE AT PARTING PLANE (2 NO.) MADE BY REWORKING ON GUIDE BLADE(RIGHT)



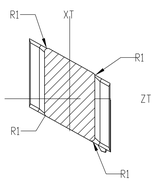
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	20.18	6.27	9.10	0.11	53.21	6.50
A2 - A2	0.0	20.80	6.49	3.80	0.11	52.99	6.70
A6 - A6	12.0	21.54	6.77	0.99	0.12	52.74	6.94
A18-A18	48.0	23.77	7.58	2.58	0.13	51.99	7.66
A30-A30	84.0	26.00	8.39	4.45	0.14	51.23	8.38

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 13.2 MM

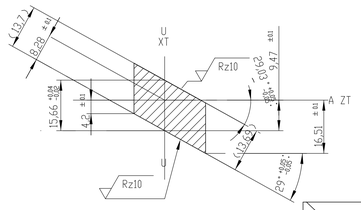
VIEW X



SECTION CC

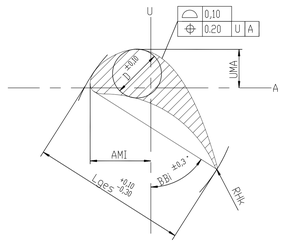


SECTION DD



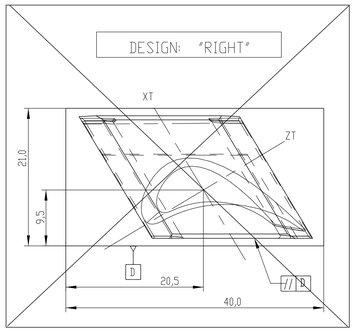
TECHNICAL REQUIREMENTS

1. TOLERANCES:

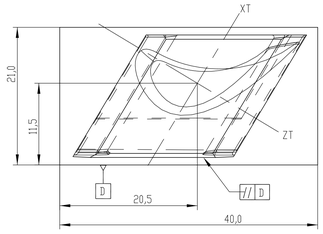


2. STRAK NUMBER: 80713
3. NUMBER OF BLADES/ROW: 134
(INCLUDING JOINT BLADES)

DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

REV.	DATE	ALTERED	CHD/APPD
ZONE			

23(LEFT) 23

ROW NO. VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD HYDERABAD

	NAME	DATE	NO.OF VAR.
DRN.	A HEMASUNDAR	22.12.2016	
CHD.	K THRIMURTHULU	22.12.2016	-NA-
APPD.	T.S.PRABHAKAR	22.12.2016	

DEPT.	UNTOL. DIMS. OR C/N/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
118		NTS	0,235	-NA-	-NA-	-NA-
CODE 413						

TITLE GUIDE BLADE - LEFT

S-135-S25-TR140/096C2M

CAGE CODE -

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

SHT. No 23 NO. OF SHT. 41

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

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302161

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Mar Wed 23 16:20 2016

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