FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

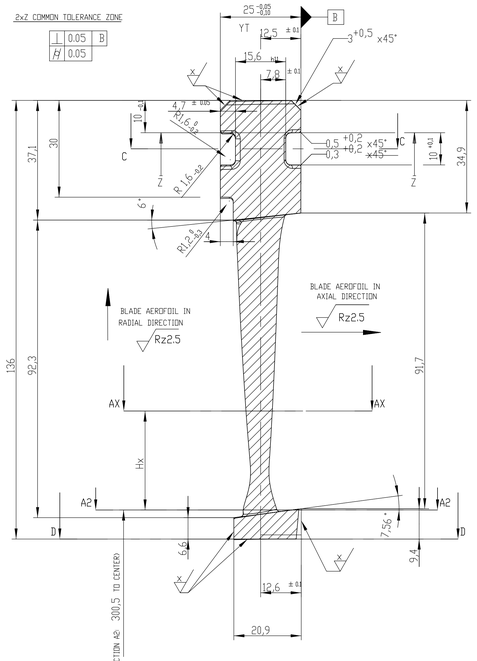
DRG. NO 0-301-75-00016 SH. 17 OF 41

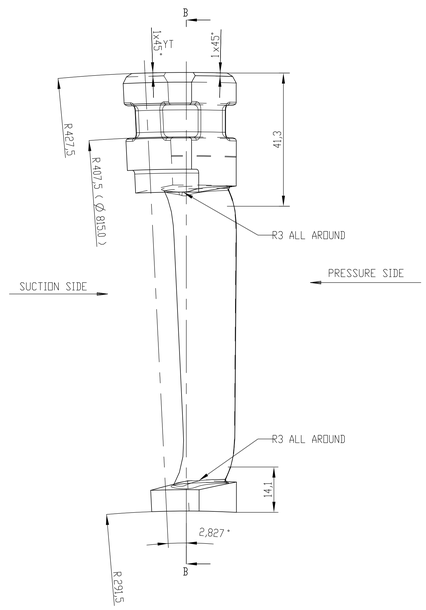
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

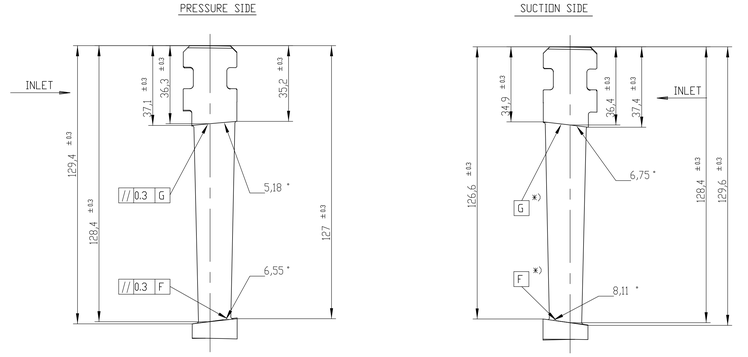
DESIGN 'RIGHT'





SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	18.62	5.20	8.75	0.10	53.76	6.00
A2 - A2	0.0	19.27	5.43	3.45	0.10	53.53	6.21
A6 - A6	12.0	20.04	5.72	0.83	0.11	53.27	6.46
A17-A17	45.0	22.16	6.49	2.33	0.12	52.56	7.14
A28-A28	78.0	24.28	7.27	3.93	0.13	51.84	7.82

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 12.2 MM

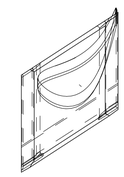
3.2 ALL OVER EXCEPT OTHERWISE STATED (X = Rz100 Rmax160 = 12.5 Rz2.5 = 0.4 Rz10 = 1.6)

DESIGN: "LEFT"

POS.NO: 01

L

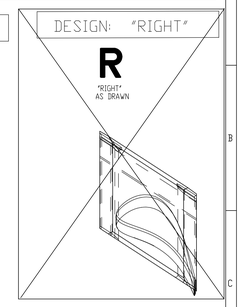
"LEFT" REVERSED IMAGE



DESIGN: "RIGHT"

R

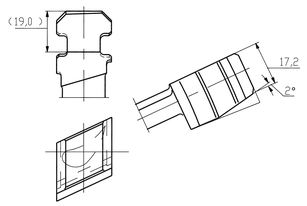
"RIGHT" AS DRAWN



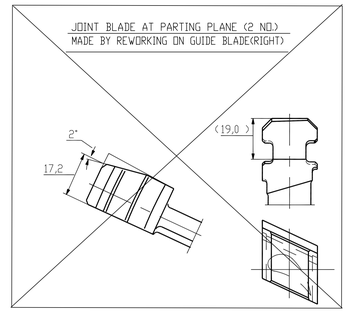
BLADE SHOWN IN DIRECTION OF STEAM FLOW

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

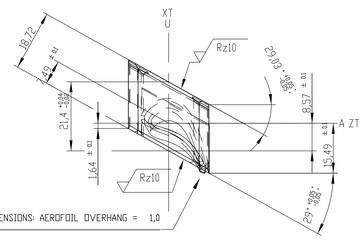
POS.NO : 02



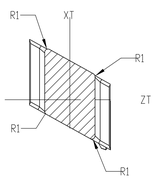
JOINT BLADE AT PARTING PLANE (2 NO.) MADE BY REWORKING ON GUIDE BLADE(RIGHT)



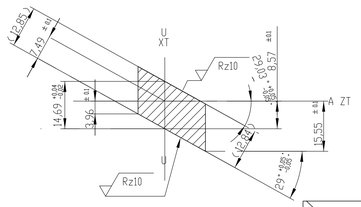
VIEW X



SECTION CC

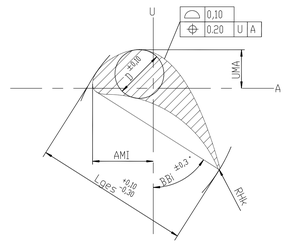


SECTION DD

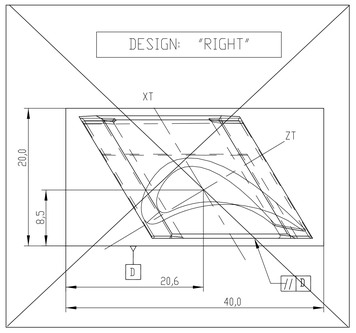


TECHNICAL REQUIREMENTS

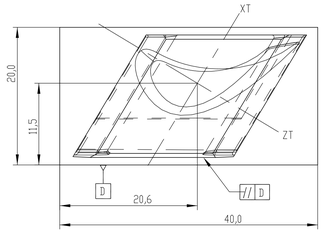
1. TOLERANCES:



DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80707
3. NUMBER OF BLADES/ROW: 126 (INCLUDING JOINT BLADES)

17(LEFT)	17
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	0,213	-NA-	-NA-	-NA-
CODE 413						

TITLE GUIDE BLADE - LEFT

S-135-S25-TR136/092C2M

CAGE CODE -

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

SHT. No 17 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY02302G1

COMPUTER FILE NAME T-1161

REF. DRG. NO.

STOR. AND DATE

INVENTORY NO.

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Mar Wed 23 16:17 2016

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