

Printed by : P SHASHANK-FM2301 / 6115381 on 18-05-16 16:27:36

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SCHEME FOR D AND S DIMENSIONS

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\*) REFERED TO ADJACENT BLADE

$$\frac{3.2}{\nabla} \text{ ALL OVER EXCEPT } \left( \frac{x}{\nabla} = \sqrt{\frac{Rz100}{R_{\max}160}} = \frac{12.5}{\nabla} \sqrt{\frac{Rz25}{R_{\max}160}} = \frac{0.4}{\nabla} \sqrt{\frac{Rz10}{R_{\max}160}} = \frac{1.6}{\nabla} \right) \text{ OTHERWISE STATED}$$

DESIGN: "LEFT"

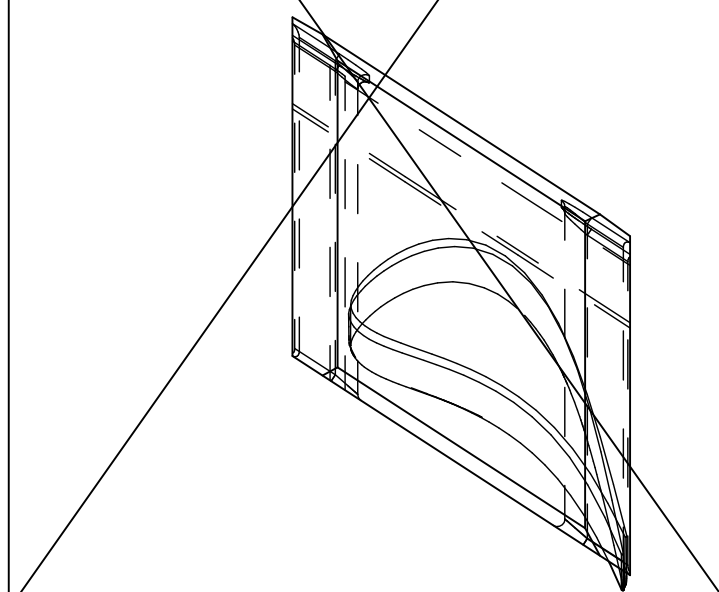
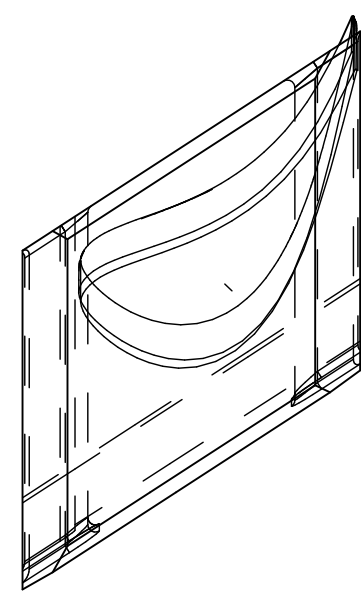
POS.NO: 01

**L**  
"LEFT"  
REVERSED IMAGE

DESIGN: "RIGHT"

D

## R



BLADE SHOWN IN DIRECTION OF STEAM FLOW  
GUIDE BLADE AT JOINT PLANE (2 NO.)  
MADE BY REWORKING ON GUIDE BLADE(LEFT)

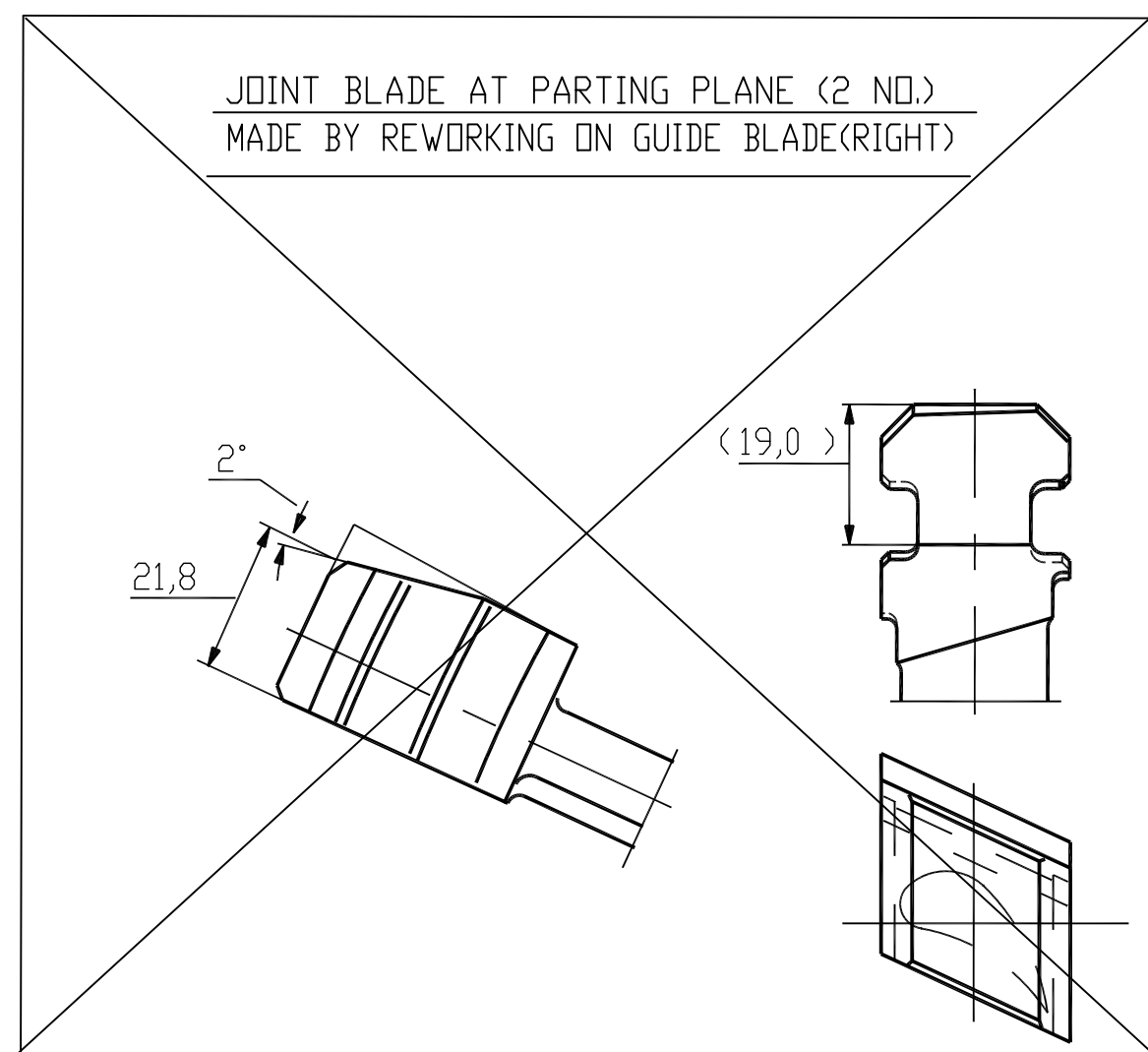
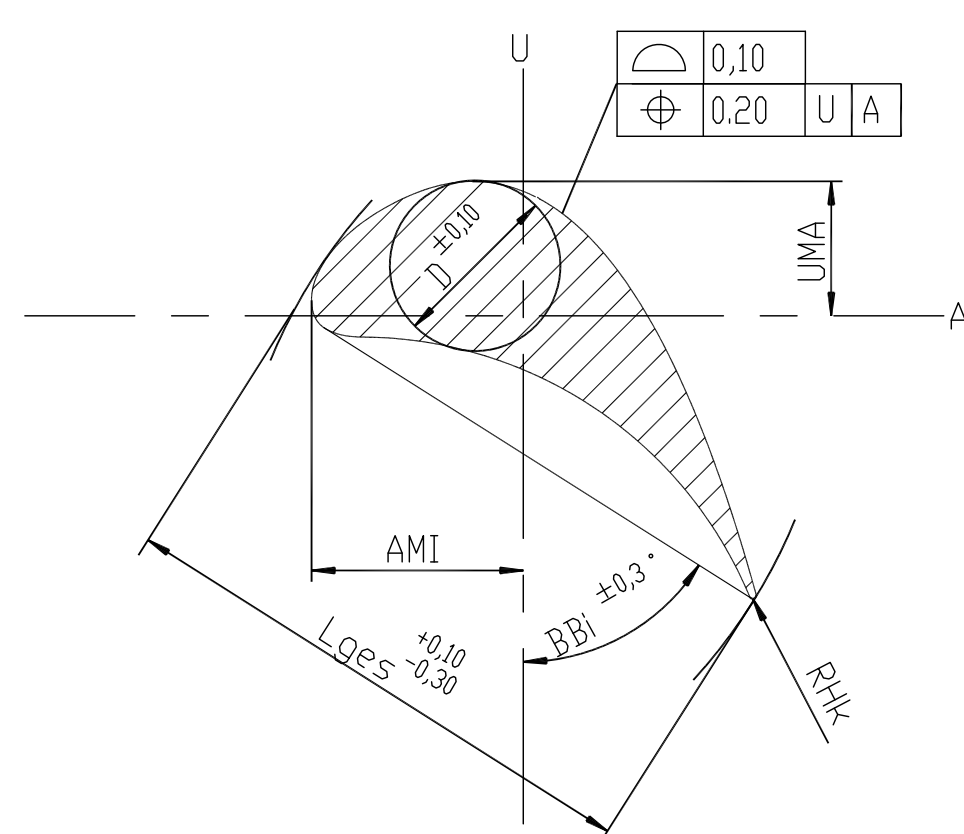
POS.NO : 02

SECTION	AX	Hx	Lges	AMI	UMA	RHk	BBI	D
A1 - A1		-10.0	23.23	7.59	9.85	0.12	49.26	7.49
A2 - A2		0.0	23.85	7.81	4.56	0.13	49.06	7.69
A6 - A6		12.0	24.60	8.08	1.44	0.13	48.83	7.93
A19-A19		51.0	26.97	8.92	3.06	0.14	48.08	8.69
A31-A31		87.0	29.11	9.67	4.83	0.16	47.38	9.38

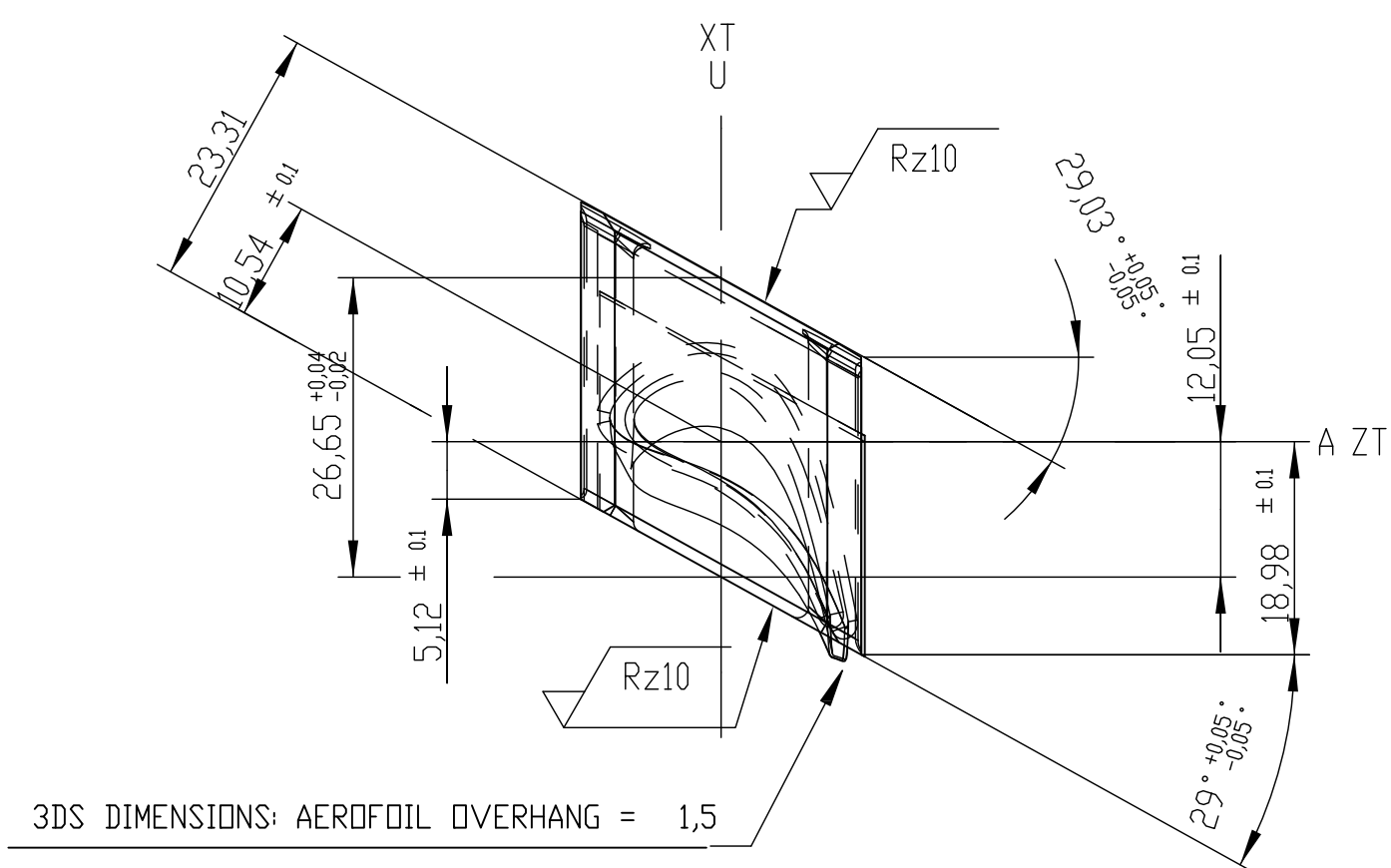
LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 15.2 MM

## TECHNICAL REQUIREMENTS

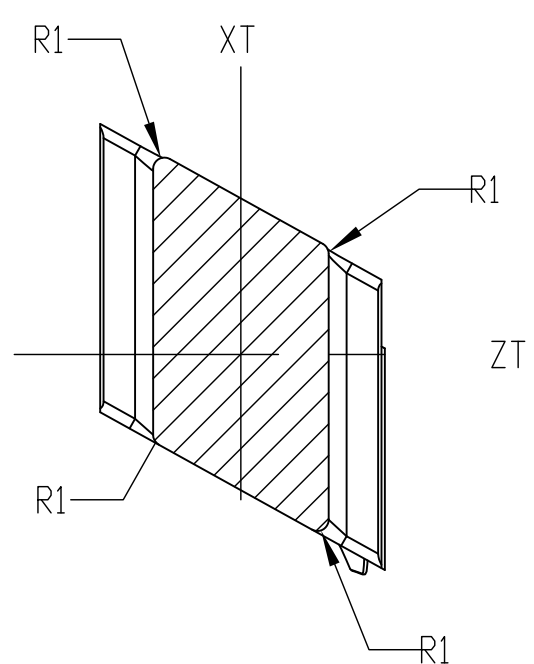
## 1. TOLERANCES



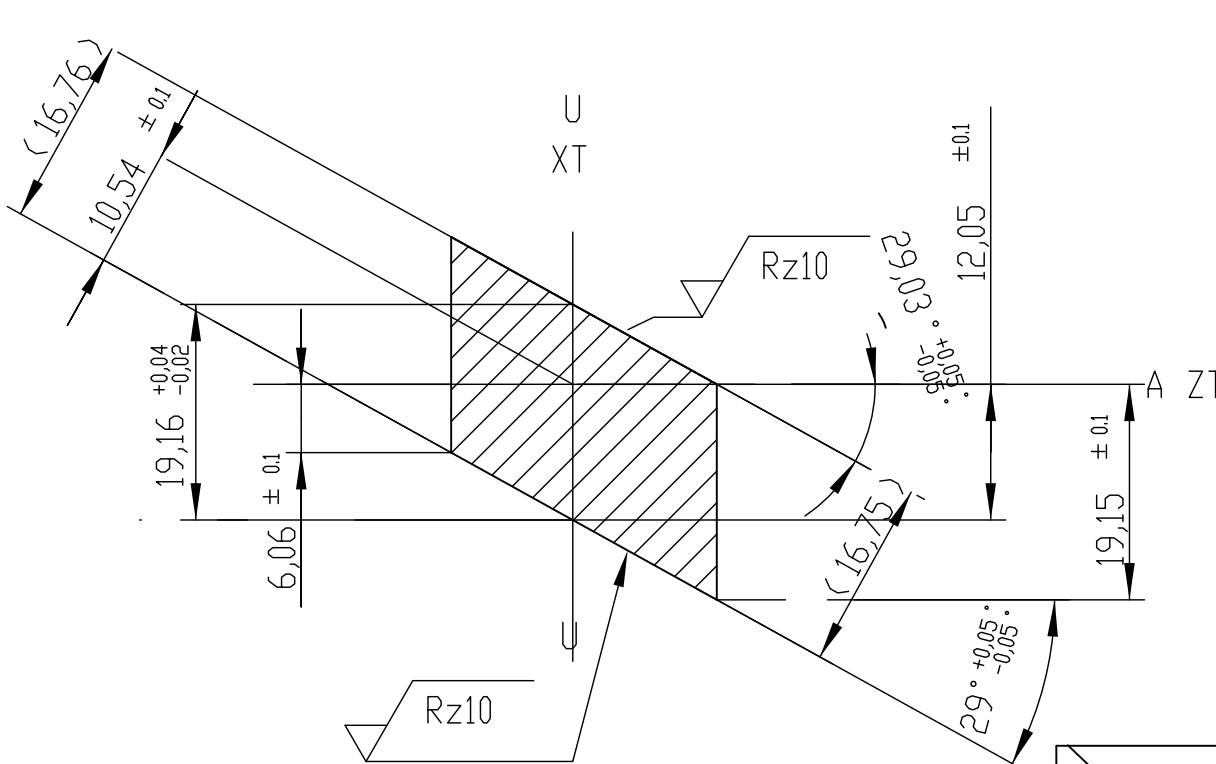
VIEW X



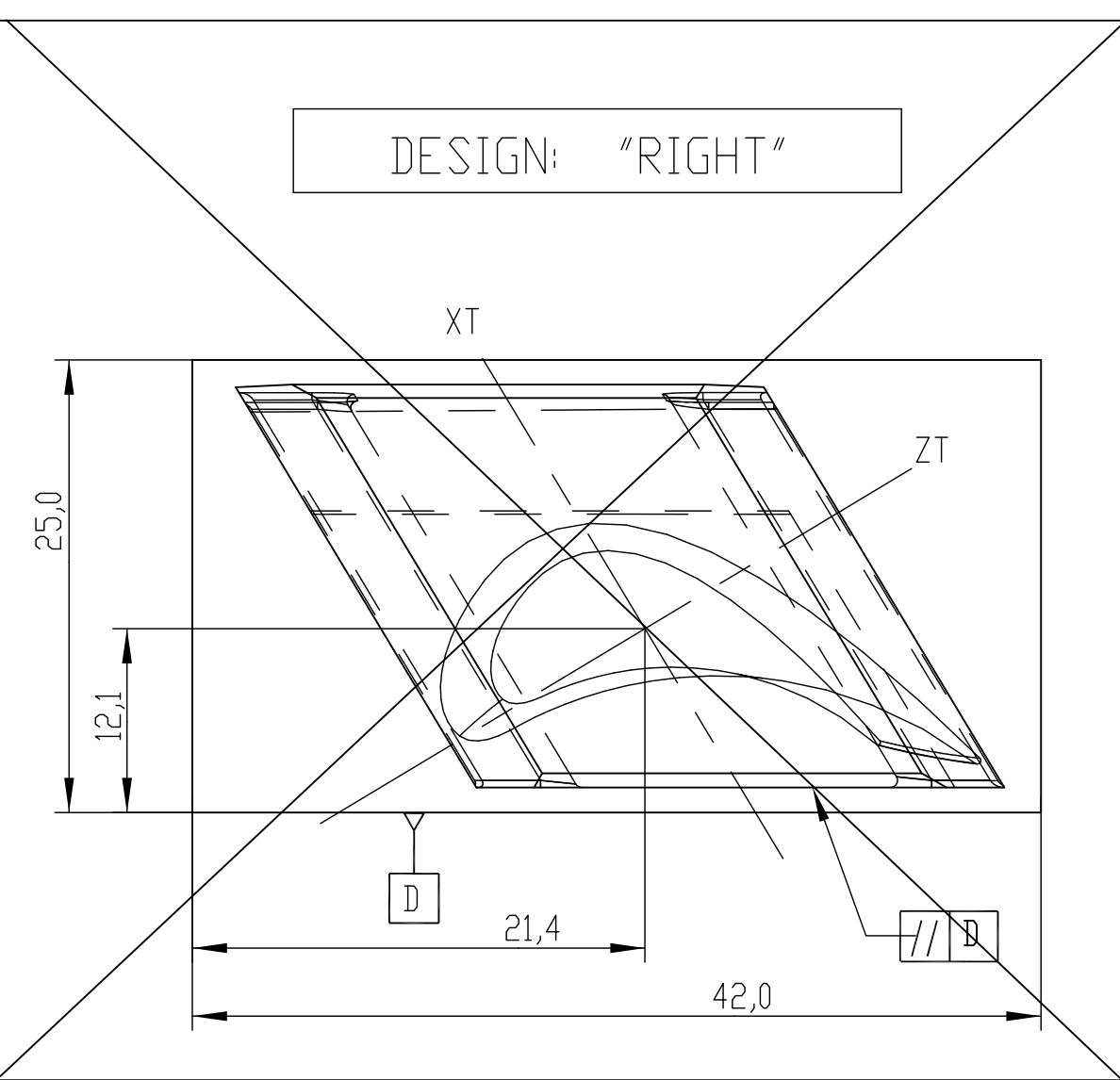
SECTION CC



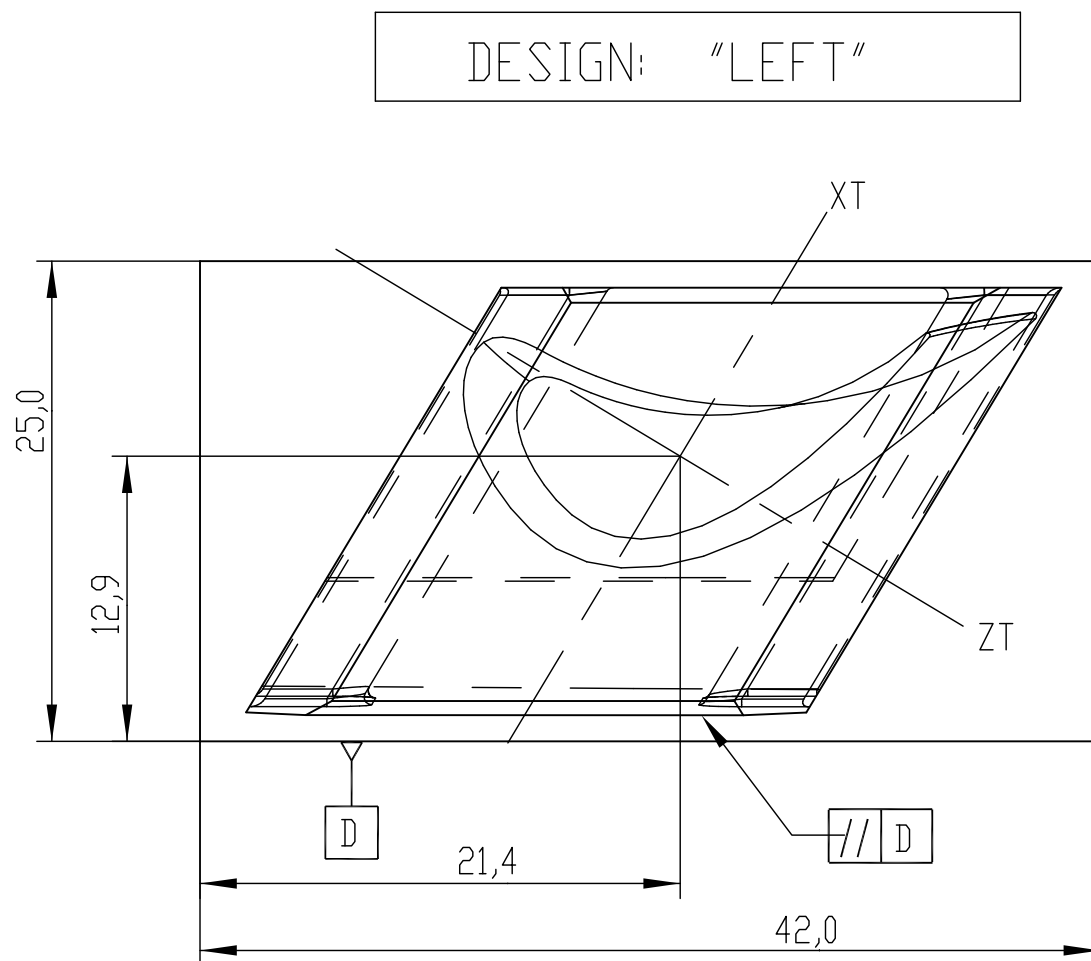
SECTION DD



DESIGN: "RIGHT"



DESIGN: "LEFT"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

2. STRAK NUMBER: 80719  
3. NUMBER OF BLADES/ROW:  
(INCLUDING JOINT BLADES)

128

29(LEFT)	29
ROW NO.	VAR

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	
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	<b>BHARAT HEAVY ELECTRICALS LTD.</b> HYDRABAD	NAME	SEC.	DATE	NO. OF
		DRN. A HEMASUNDAR		22/03/2016	VARI
		CHD. K. THIRUMURTHY		22/03/2016	-N/A

				APPD.	T.S. PRABHAKAR		22/03/2016
DEPT. I.T.D	UNTOOL. DIMS. GR.		SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM

CODE 415	C/R/F	7	NTS	0,338	-NA-	-NA-	-NA-
TITLE GUIDE BLADE - LEFT				CARD CODE	DRAWING NO. 0-301-75-00016		RE 00

S-135-S25-TR155/104C2L	-	SHT. No 29	NO. OF SHT. 41
15		16	