FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

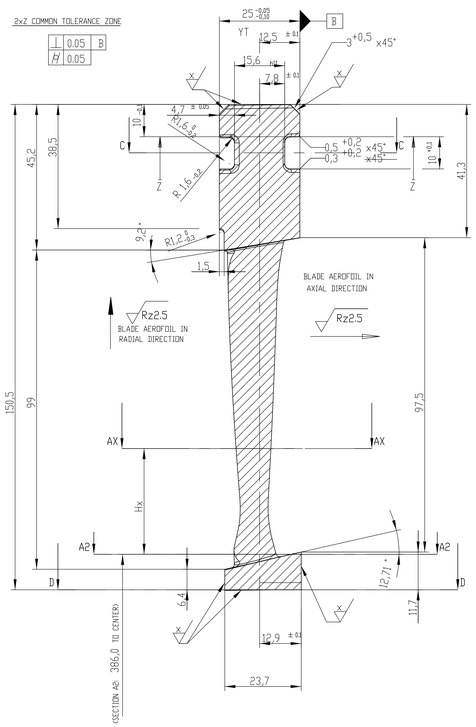
DRG. NO 0-301-75-00016 SH. 28 OF 41

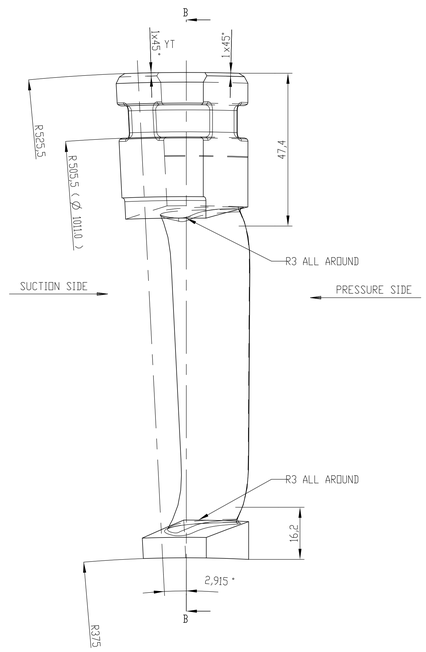
SECTION B-B

DIRECTION OF STEAM FLOW

POS. NO.: 01

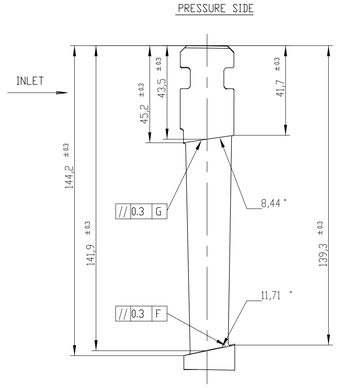
DESIGN "RIGHT"

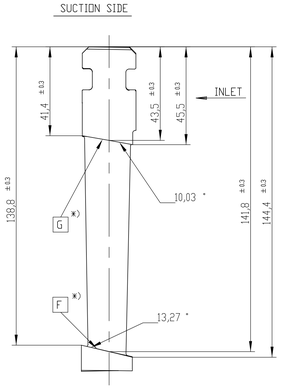




SCHEME FOR D AND S DIMENSIONS

*) REFERED TO ADJACENT BLADE



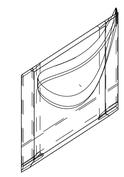


3.2 ALL OVER EXCEPT OTHERWISE STATED (X = Rz100 Rmax160 = 12.5 Rz2.5 = 0.4 Rz10 = 1.6)

DESIGN: "LEFT"

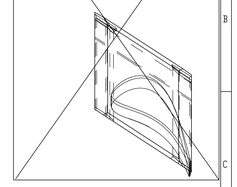
POS.NO: 01

L "LEFT" REVERSED IMAGE



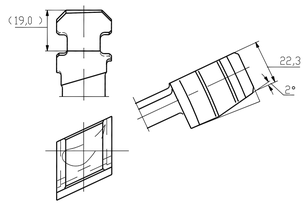
DESIGN: "RIGHT"

R "RIGHT" AS DRAWN

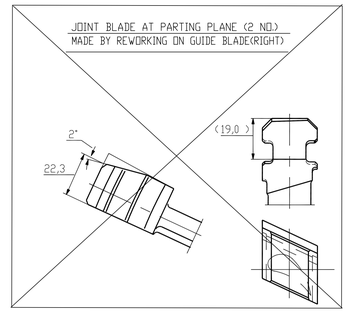


BLADE SHOWN IN DIRECTION OF STEAM FLOW
GUIDE BLADE AT JOINT PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(LEFT)

POS.NO : 02



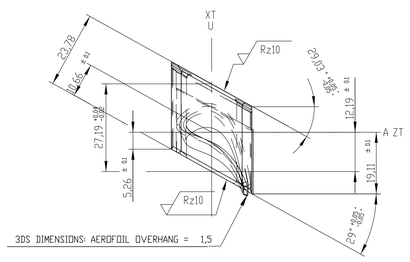
JOINT BLADE AT PARTING PLANE (2 NO.)
MADE BY REWORKING ON GUIDE BLADE(RIGHT)



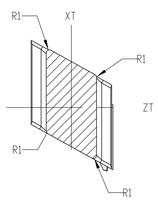
SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	23.54	7.70	9.96	0.13	49.26	7.59
A2 - A2	0.0	24.16	7.93	4.69	0.13	49.05	7.79
A6 - A6	12.0	24.91	8.19	1.57	0.13	48.81	8.03
A18-A18	48.0	27.16	8.99	3.07	0.15	48.07	8.75
A30-A30	84.0	29.40	9.78	5.00	0.16	47.34	9.48

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 15.4 MM

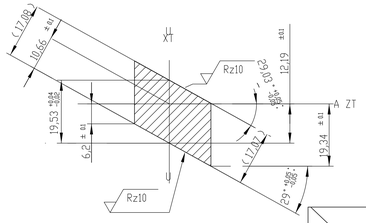
VIEW X



SECTION CC

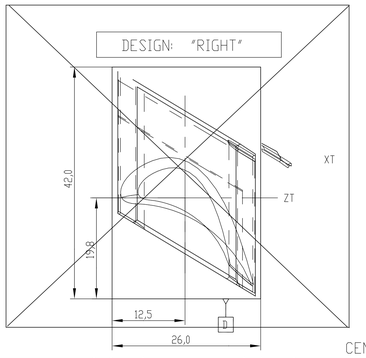


SECTION DD



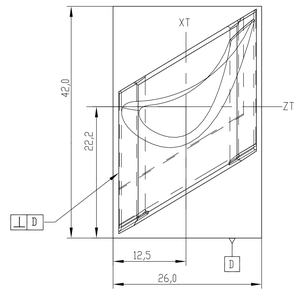
RAW PART IN POSITION OF CENTERING (WITHOUT SCALE)
(RELATED TO MINIMAL DIMENSIONS)

AUSFUEHRUNG 02 "R"
DESIGN 02 "R"



DESIGN: "LEFT"

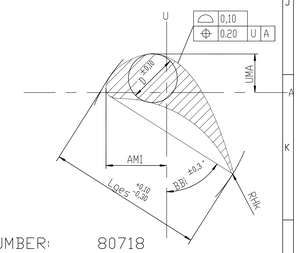
AUSFUEHRUNG 01 "L"
DESIGN 01 "L"



CENTRE DISTANCES IN SEMI-FINISHED CONDITION

TECHNICAL REQUIREMENTS

1. TOLERANCES:



2. STRAK NUMBER: 80718
3. NUMBER OF BLADES/ROW: 122
(INCLUDING JOINT BLADES)

28(LEFT) 28
ROW NO. VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	SIGN	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. ITB | UNTOL. DIMS. OR C/M/F | SCALE NTS | WEIGHT (KG) 0,341 | REF. TO ASSY. DRG. -NA- | ITEM NO. -NA- | NO.OF ITEMS -NA-

CODE 413

TITLE GUIDE BLADE - LEFT
S-135-S25-TR151/098C2L

CARD CODE -

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

SHT. No 28 NO. OF SHT. 41

REV.	DATE	ALTERED	CHD/APPD	ZONE
00	22.12.16	ORIGINAL		

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME T-1161

REF. DRG. NO.

STDS. AND DATE

INVENTORY NO.

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