

SECTION B-B

2x2 COMMON TOLERANCE ZONE

|         |      |   |
|---------|------|---|
| $\perp$ | 0.05 | B |
| $\neq$  | 0.05 |   |

POS. NO.: 1

DESIGN "RIGHT"

SCHEME FOR D AND S DIMENSIONS

\*) REFERED TO ADJACENT BLADE

3.2 ☒ ALL OVER EXCEPT  
OTHERWISE STATED

DESIGN: "LEFT"

DESIGN: "RIGHT"

**L**  
'LEFT'  
REVERSED IMAGE

PDS NO.:1

**R**  
'RIGHT'  
AS DRAWN

POS NO.:2

JOINT BLADE AT PARTING PLANE (2 NO.)  
MADE BY BROWNSHAW ON ORDER OF STEAM FLOW

| SECTION | AX | Hx   | Lges  | AMI   | UMA   | Rhk  | BBI   | D     |
|---------|----|------|-------|-------|-------|------|-------|-------|
| A1 - A1 |    | 10.0 | 27.23 | 10.30 | 11.95 | 0.14 | 52.78 | 8.78  |
| A2 - A2 |    | 0.0  | 27.83 | 10.52 | 6.74  | 0.15 | 52.59 | 8.97  |
| A6 - A6 |    | 12.0 | 28.55 | 10.78 | 3.38  | 0.15 | 52.38 | 9.20  |
| A20-A20 |    | 54.0 | 31.02 | 11.67 | 5.21  | 0.16 | 51.61 | 10.00 |
| A35-A35 |    | 99.0 | 33.60 | 12.59 | 8.33  | 0.17 | 50.75 | 10.83 |

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 17.9 MM

SECTION D-D

VIEW X


SECTION C-C


## TECHNICAL REQUIREMENTS

### 1. TOLERANCES:

2. STRAK NUMBER: 80553  
3. NUMBER OF BLADES/ROW: 134  
(INCLUDING JOINT BLADES)

TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

|  |      |                  |  |
|--|------|------------------|--|
|  <b>BHARAT HEAVY ELECTRICALS LTD.</b><br><b>HYDERABAD</b> | DRN. | A. HEMASUNDAR    |  |
|  | CHD. | K. THIRUMURTHULU |  |

|       |         |   |       |             |                   |
|-------|---------|---|-------|-------------|-------------------|
| DEPT. | UNTOOL. | DIMS.   | SCALE | WEIGHT (KG) | REF. TO ASSY. DRG |
| LT.B  | GR.     |  | NTS   | 0,41        | -NA-              |
| CODE  | C/M/F   |   |       |             |                   |
| 415   |         |   |       |             |                   |

|       |                        |           |             |
|-------|------------------------|-----------|-------------|
| TITLE | GUIDE BLADE - LEFT     | CARD CODE | DRAWING NO. |
|       | S-135-S28-TR157/111C2S | -         | 0-105-18-6  |
|       |                        |           | SHT No. 15  |

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GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

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