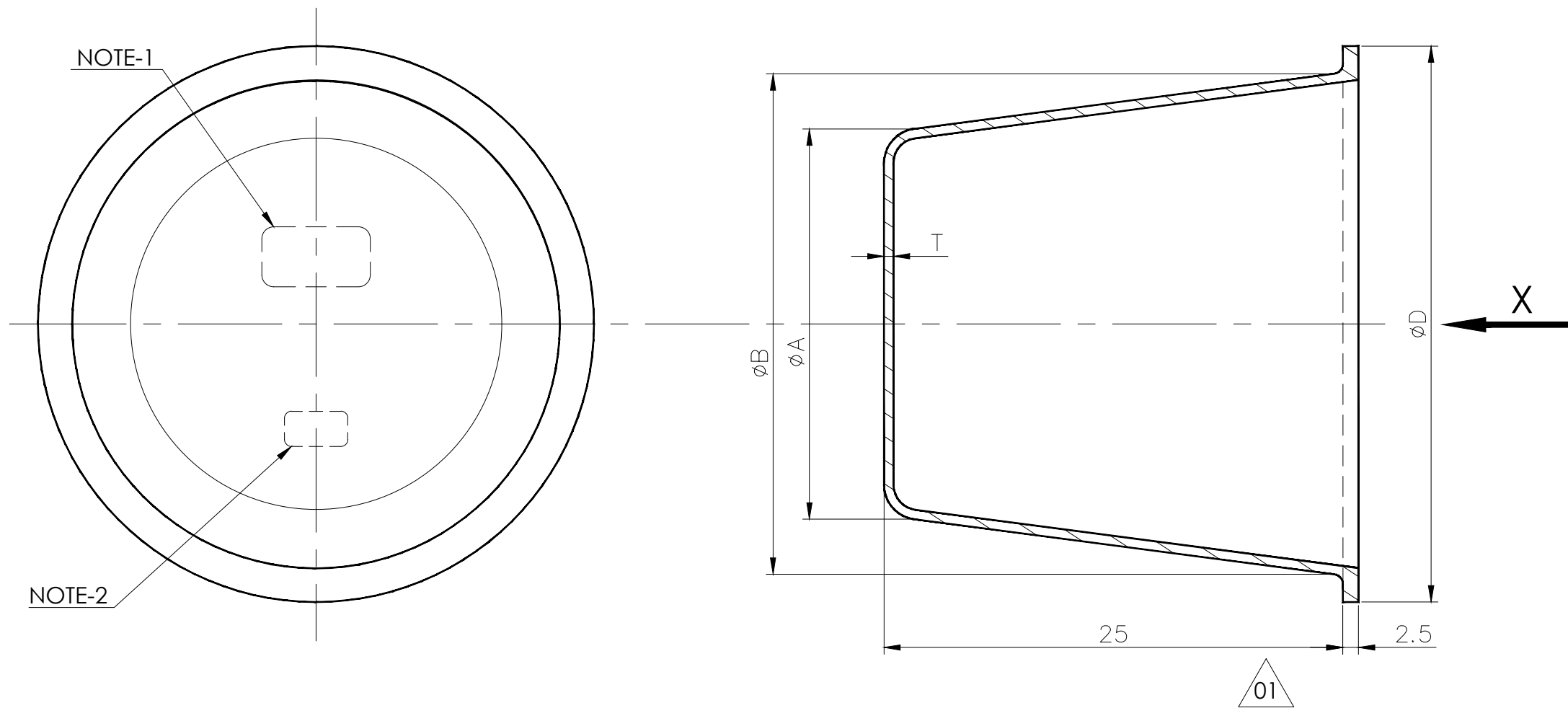




NOTES:-

1. STAMP THE EMBLEM ACCORDING TO AA 040 11 21 IN THE DIRECTION 'X'.
2. STAMP THE APPROPRIATE NOM. SIZE IN THE DIRECTION 'X'.

03

3. **MATERIAL:** UREA FORMALDEHYDE CONFIRMING TO IS:3389 (OR) POLY VINYL CHLORIDE (PVC) (OR) HIGH DENSITY POLY ETHELYNE (HDPE).

4. THE TUBE END COVERS SHALL BE FLEXIBLE TO FIT SNUGLY IN TO THE TUBE AND WITHSTAND SHOCK DURING TRANSIT OF THE TUBES.

03

02

5. **COLOUR:** THE TUBE END COVERS SHALL BE OF WHITE IN COLOUR OF VIRGIN QUALITY MATERIAL.

6. THE CORNERS SHALL BE SUITABLY RADIUSED.

03

7. SPECIFICATION SHALL BE EMBOSSED ON INNER SURFACE OF THE END CAP AND NEAR TO SIZE OF THE CAPS AS FOLLOWS:  
FOR SPECIFICATION:

- i) UREA FORMALDEHYDE CONFIRMING TO IS:3389 ----- EMBOSSED AS "**UF**".
- ii) POLY VINYL CHLORIDE ----- EMBOSSED AS "**PVC**".
- iii) HIGH DENSITY POLY ETHELYNE ----- EMBOSSED AS "**HDP**".

|             |    |    |    |     |                |             |                           |     |                |         |                |       |      |             |      |
|-------------|----|----|----|-----|----------------|-------------|---------------------------|-----|----------------|---------|----------------|-------|------|-------------|------|
| 25          | 66 | 72 | 78 | 1.5 | 21             |             | TUBE END COVER INT DIA 69 |     | 6119 0120 41   |         | 22 073 646     |       |      | 0.015       |      |
| 25          | 63 | 69 | 75 | 1.5 | 20             |             | TUBE END COVER INT DIA 66 |     | 6119 0120 40   |         | 22 074 476     |       |      | 0.014       |      |
| 15          | 60 | 66 | 72 | 1.5 | 19             |             | TUBE END COVER INT DIA 63 |     | 6119 0120 39   |         | 22 074 475     |       |      | 0.014       |      |
| 15          | 57 | 63 | 69 | 1.5 | 18             |             | TUBE END COVER INT DIA 60 |     | 6119 0120 38   |         | 22 074 474     |       |      | 0.013       |      |
| 15          | 54 | 60 | 66 | 1.5 | 17             |             | TUBE END COVER INT DIA 57 |     | 6119 0120 37   |         | 22 074 473     |       |      | 0.012       |      |
| 15          | 51 | 57 | 63 | 1.5 | 16             |             | TUBE END COVER INT DIA 54 |     | 6119 0120 36   |         | 22 074 472     |       |      | 0.012       |      |
| 15          | 48 | 54 | 60 | 1.5 | 15             |             | TUBE END COVER INT DIA 51 |     | 6119 0120 35   |         | 22 074 471     |       |      | 0.009       |      |
| 15          | 45 | 51 | 57 | 1.5 | 14             |             | TUBE END COVER INT DIA 48 |     | 6119 0120 34   |         | 22 074 470     |       |      | 0.008       |      |
| 15          | 42 | 48 | 54 | 1.5 | 13             |             | TUBE END COVER INT DIA 45 |     | 6119 0120 33   |         | 22 074 469     |       |      | 0.008       |      |
| -           | 39 | 45 | 51 | 1.5 | 12             |             | TUBE END COVER INT DIA 42 |     | 6119 0120 32   |         | 22 074 468     |       |      | 0.007       |      |
| -           | 36 | 42 | 48 | 1.5 | 11             |             | TUBE END COVER INT DIA 39 |     | 6119 0120 31   |         | 22 074 467     |       |      | 0.006       |      |
| -           | 33 | 39 | 45 | 1.5 | 10             |             | TUBE END COVER INT DIA 36 |     | 6119 0120 30   |         | 22 074 466     |       |      | 0.006       |      |
| -           | 30 | 36 | 42 | 1.5 | 09             |             | TUBE END COVER INT DIA 33 |     | 6119 0120 29   |         | 22 074 465     |       |      | 0.005       |      |
| -           | 27 | 33 | 39 | 1   | 08             |             | TUBE END COVER INT DIA 30 |     | 6119 0120 28   |         | 22 074 464     |       |      | 0.004       |      |
| -           | 24 | 30 | 36 | 1   | 07             |             | TUBE END COVER INT DIA 27 |     | 6119 0120 27   |         | 22 074 463     |       |      | 0.004       |      |
| -           | 21 | 27 | 33 | 1   | 06             |             | TUBE END COVER INT DIA 24 |     | 6119 0120 26   |         | 22 074 462     |       |      | 0.004       |      |
| -           | 18 | 24 | 30 | 1   | 05             |             | TUBE END COVER INT DIA 21 |     | 6119 0120 25   |         | 22 074 461     |       |      | 0.003       |      |
| -           | 15 | 21 | 27 | 1   | 04             |             | TUBE END COVER INT DIA 18 |     | 6119 0120 24   |         | 22 074 460     |       |      | 0.002       |      |
| -           | 12 | 18 | 24 | 1   | 03             |             | TUBE END COVER INT DIA 15 |     | 6119 0120 23   |         | 22 074 459     |       |      | 0.001       |      |
| -           | 9  | 15 | 21 | 1   | 02             |             | TUBE END COVER INT DIA 12 |     | 6119 0120 22   |         | 22 074 458     |       |      | 0.001       |      |
| -           | 6  | 12 | 18 | 1   | 01             |             | TUBE END COVER INT DIA 9  |     | 6119 0120 21   |         | 22 074 457     |       |      | 0.001       |      |
| EMBLEM SIZE | A  | B  | D  | T   | VARIANT NUMBER | ITEM NUMBER | DESCRIPTION               | STD | DRAWING NUMBER | ITEM NO | MATERIAL CODE  | A/C/P | UNIT | UNIT WEIGHT | ZONE |
|             |    |    |    |     |                |             |                           |     |                | VAR NO  | MATERIAL SPECN |       | DI   | QUANTITY    |      |

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TYPE OF PRODUCT  
OR NAME OF  
CUSTOMER/PROJECT



Bharat Heavy Electricals Ltd  
UNIT: HIGH PRESSURE BOILER PLANT  
TIRUCHIRAPALLI - 620014

|      |
|------|
| DRN  |
| CHD  |
| APPD |

|      |
|------|
| NAME |
| G.D. |
| T.K  |
| S.K  |

SIGNAT  
--Sd-  
--Sd-  
--Sd-

| DATE       |
|------------|
| 01.09.1982 |
| 01.09.1982 |
| 01.09.1982 |

DEPT CC

CODE 8.5

ALL DIMENSIONS  
ARE IN MM

SCALE

WEIGHT (Kg)

REFER UNIT WT.

REF TO ASSY / OLD DWG

BPS 517501

DRAWING NO :

6119-0120

REV  
03

|                                                                                      |                  |                                       |                                                                                                                                                                        |                  |                                     |                                                                |                  |                                     |
|--------------------------------------------------------------------------------------|------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------|----------------------------------------------------------------|------------------|-------------------------------------|
| REV<br>03                                                                            | DATE<br>26.04.16 | ALTERED : GULSHAN<br>CHD & APPD : N.K | REV<br>02                                                                                                                                                              | DATE<br>01.07.93 | ALTERED : G.D.N<br>CHD & APPD : T.K | REV<br>01                                                      | DATE<br>31.03.83 | ALTERED : G.D.N<br>CHD & APPD : T.K |
| ZONE<br><br>NOTE NO. 3 & 5 ALTERED<br>NOTE NO. 7 ADDED.<br>CONVERTED TO AUTOCAD DWG. |                  |                                       | ZONE<br><br>NOTE 5 ALTERED. LETTER REF NO.<br>MM: MPL:BPS:0764 DATED 18.06.93<br> |                  |                                     | ZONE<br><br>EMBLEM SIZE 15 WAS 25<br>WIDTH SIZES REINTRODUCED. |                  |                                     |

# TUBE END COVER (INTERNAL TYPE)

