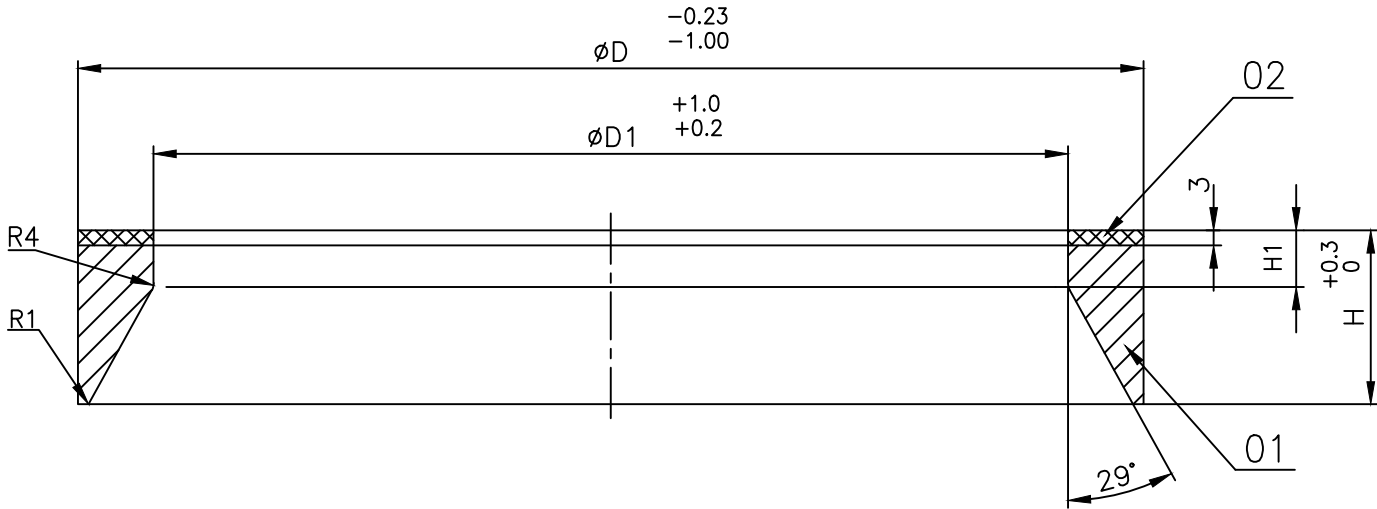


DRAWING NO.  
3-V-0000-24522

| SL. No. | DRAWING NO.      | COMP.CODE       | DIMENSIONS |     |      |      | NET Wt.(kg) |
|---------|------------------|-----------------|------------|-----|------|------|-------------|
|         |                  |                 | øD         | øD1 | H    | H1   |             |
| 01      | 3-V-3200-24522/1 | 96 465 212 0000 | 490        | 440 | 48.0 | 10.0 | 2.30        |
| 02      | 3-V-3202-24522/1 | 96 465 213 0000 | 770        | 730 | 40.0 | 10.0 | 2.60        |
| 03      | 3-V-3204-24522/1 | 96 465 214 0000 | 720        | 680 | 40.0 | 15.0 | 2.70        |
| 04      | 3-V-3208-24522/1 | 96 465 215 0000 | 564        | 524 | 46.0 | 15.0 | 2.20        |
| 05      | 3-V-3396-24522   | 96 465 768 0000 | 490        | 450 | 44.0 | 15.0 | 2.16        |



TECHNICAL REQUIREMENTS:

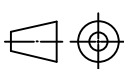
- GASKET DENSITY (WITH WIRE MESH):  $2.2 \pm 0.09 \text{ gm/cm}^3$   
GASKET DENSITY (WITHOUT WIRE MESH):  $1.65 \pm 0.09 \text{ gm/cm}^3$
- LEACHABLE CHLORIDE CONTENT NOT TO EXCEED 20PPM
- GRAPHOIL GASKET TO BE PROVIDED WITH INCONEL MULTILAYERED WIRE MESH WITH WIRE DIA. OF 0.15mm & WITH A MESH SIZE OF 355x100 MICRONS AS PER IS:1568
- ASH CONTENT CONSISTING OF TRACE ELEMENTS IN OXIDE FORM SHALL NOT EXCEED 2% MAX.
- PERCENTAGE LOSS AT 600°C: 10 MAX.
- PERCENTAGE OF WATER SOLUABLE: 0.1 MAX.
- TEST CERTIFICATES TO BE PRODUCED FOR DIMENSIONS AND POINTS 1,2,3,4,5 & 6 AS MENTIONED ABOVE.
- GASKETS ARE TO BE DESPATCTED IN HARDBOARD BASKETS. TOP AND BOTTOM SIDES OF GASKETS ARE TO BE PROTECTED BY PLYWOOD.

| ITEM No. | MATERIAL |
|----------|----------|
| 01       | GRAPHOIL |
| 02       | INCONEL  |

|        |              |           |                     |                |            |             |               |            |         |
|--------|--------------|-----------|---------------------|----------------|------------|-------------|---------------|------------|---------|
| 01     | SEALING RING | -         | GRAFOIL (PREFORMED) | -              | -          | -           | -             | -          | 014     |
| NO OFF | DESCRIPTION  | MATL CODE | MATL SPECN          | HEAT TREATMENT | SCRAP SORT | NET WT (kg) | GROSS WT (kg) | DRAWING No | ITEM No |

|                     |               |                     |                                                        |               |                   |
|---------------------|---------------|---------------------|--------------------------------------------------------|---------------|-------------------|
|                     |               |                     | REV 03                                                 | DATE 03.01.19 | ALTERED R.P.SINGH |
|                     |               |                     | CHD & APPD SSK & KRS                                   |               |                   |
|                     |               |                     | IN SL. No.05 COMP. CODE 964657680000 WAS 964657670000. |               |                   |
| REV 02              | DATE 19.08.16 | ALTERED K.NAVIN     | REV 01                                                 | DATE 08.07.11 | ALTERED GANESH    |
|                     |               | CHD & APPD MS & SSK | CHD & APPD M.RAJAKUMAR                                 |               |                   |
| SL. No.05 INCLUDED. |               |                     | TOLERANCE ON ØD AND ØD1 CORRECTED.<br>DCP: 801193      |               |                   |

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|                                                                                                                                                                                                                         |                                                                                       |                                                                                       |       |              |                        |      |                  |                 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|--------------|------------------------|------|------------------|-----------------|--|
| TYPE OF PRODUCT<br>OR NAME OF<br>CUSTOMER/PROJECT                                                                                                                                                                       |                                                                                       |                                                                                       |       |              |                        |      |                  |                 |  |
| <div><br/>365-121</div> <div>BHARAT HEAVY ELECTRICALS LTD.,<br/>UNIT: HIGH PRESSURE BOILER PLANT.<br/>TIRUCHIRAPALLI-620014.</div> |                                                                                       |                                                                                       |       | DRN          | NAME<br>M.SRINIVASAN   | SIGN | DATE<br>02.01.07 | NO.OF<br>VAR.   |  |
|                                                                                                                                                                                                                         |                                                                                       |                                                                                       |       | CHD          | P.BOOMINATHAN          |      | 02.01.07         |                 |  |
|                                                                                                                                                                                                                         |                                                                                       |                                                                                       |       | APPD         | M.RAJAKUMAR            |      | 02.01.07         |                 |  |
| DEPT<br>VL                                                                                                                                                                                                              |  |  | SCALE | WEIGHT (KG). | REFERENCE INFORMATIONS |      |                  | NO. OF<br>ITEMS |  |
| CODE 320                                                                                                                                                                                                                |                                                                                       |                                                                                       | NTS   | REFER TABLE  |                        |      |                  |                 |  |
|                                                                                                                                                                                                                         |                                                                                       |                                                                                       |       |              | CAD : F324522          |      |                  |                 |  |
| TITLE                                                                                                                                                                                                                   |                                                                                       |                                                                                       |       | CARD<br>CODE | DRAWING NO.            |      |                  | REV             |  |
| SEALING RING<br>(PRE FORMED GRAFOIL)                                                                                                                                                                                    |                                                                                       |                                                                                       |       | U 01         | 3-V-0000-24522         |      |                  | 03              |  |