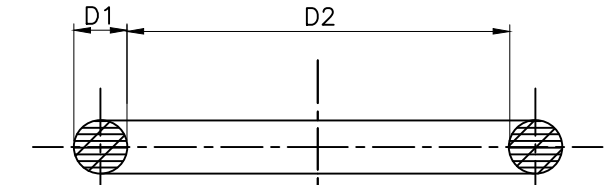


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FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

| | | | | | | | | | | |
|------|---|----------|----------|----------------|--|--------------------------|----------|------|--|---------------------|
| REV. | DATE | ALTERED | SDB | <i>Abhijit</i> | REV. | DATE | ALTERED | -sd- | ADDITIONAL INFORMATION | 4TWD.096.030 ALT.04 |
| 02 | 19.11.20 | CHECKED | ABHISHEK | <i>Abh</i> | 01 | 25.1.11 | CHECKED | -sd- | | |
| | | APPROVED | ABHIJIT | <i>Abh</i> | | | APPROVED | -sd- | | |
| ZONE | IN TABLE,M/C TYPE ADDED AND IN IT. NO. 1, 5780 WAS 5730.NOTE-1 AND 2 REVISED. IN BOM,MATERIAL SPEC. ADDED - (REFER CLW LETTER REF. CLW/TM/17281 dated 11.11.2020) | | | | ZONE | DRG. UPDATE & DIGITIZED. | | | STATUS OF DRAWING | |
| | | | | | | | | | DISTRIBUTION TME-1, TXM-4 OF PRINTS TNX-1 | |
| REV. | DATE | ALTERED | SDB | <i>Abhijit</i> |  | | | | | |
| 03 | 30.12.22 | CHECKED | ABHIJIT | <i>Abh</i> | | | | | | |
| | | APPROVED | ABHIJIT | <i>Abh</i> | | | | | | |
| ZONE | IN ADDITIONAL INFORMATION COLUMN, ALTERNATION OF CLW DRAWING 04 WAS 03. | | | | | | | | | |


TABLE


| ITEM NO. | MACHINE TYPE | C&D NO. | D1 | D2 |
|----------|--------------|----------|-------------|-----------------|
| 1. | 6FRA6068 | 5780/004 | 3 ± 0.2 | 317_{-3}^0 |
| 2. | | 5780/007 | 3 ± 0.2 | 212_{-3}^{+0} |
| 3. | 6FXA7059 | 5890/003 | 3 ± 0.2 | 212_{-3}^{+0} |
| 4. | | 5890/006 | 3 ± 0.2 | 167_{-3}^0 |

NOTE:-

1. MATERIAL: NEOPRENE RUBBER CONFORM
TO ASTM D735 Gr. SC 625B- ASTM D2000-03a,Table-6,BA material,Grade-3
2. THIS IS COMMON DRAWING OF 6FRA 6068 AND 6FXA 7059.

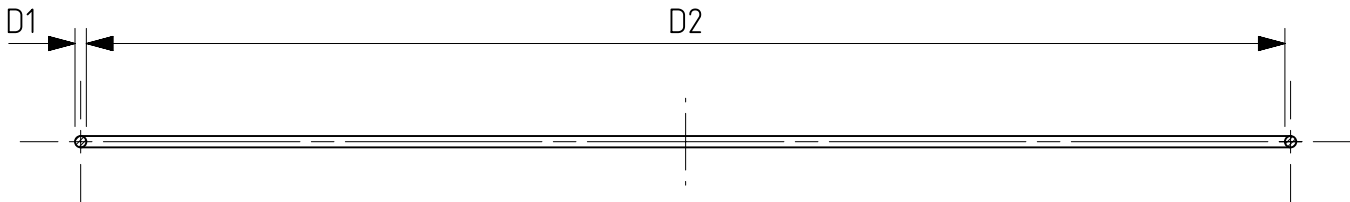
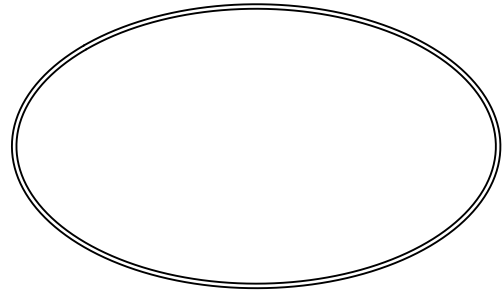
| | | | | | | | | | | | | | | |
|-------|----|---------|--------------|----|----|-------------|-----|----|------------|----|-----|------|----|----------|
| | | 003 | SEALING RING | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | 002 | SEALING RING | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | 001 | SEALING RING | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 59 | 64 | 65 | 75 | 25 | 27 | 29 | 58 | 59 | 34 | 45 | 55 | 56 | 58 | 65 |
| VAR00 | | REMARKS | ITEM NO. | | | DESCRIPTION | SID | | MATL. CODE | | A/C | UNIT | | UNIT WT. |
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|---|-------|--------|------|----------|----------------|
|  BHARAT HEAVY ELECTRICALS LTD. BHOPAL | | NAME | SIGN | DATE | NO. OF VAR. |
| | DRN. | BHAGAT | —sd— | 03.09.10 | |
| | CHD. | D.K. | —sd— | 03.09.10 | |
| | APPD. | A.S. | —sd— | 03.09.10 | |

| | | | | | | | | |
|--|-----|------------------|---|--------|------------------|--------------------|----------|----------------|
| DEPT. | TME | UNTOL. DIMS. GR. |  | SCALE | WEIGHT (K.G.) | REF. TO ASSY. DRG. | ITEM NO. | NO. OF ITEM |
| CODE | 405 | | | N.T.S. | | 0 445 10 64 051 | 011 | 003 |
| TITLE <u>SEALING RING</u> <u>6FRA 6068</u> | | | | | | DRAWING NO. | | REV. |
| | | | | | | 4 445 44 64 053 | | 03 |
| | | | | | | SHT. NO. | 01 | NO. OF SHT. |
| | | | | | | | | 01 |

SIZE A4

Digitally signed by
SUJIT KUMAR BISWAS
Date: 2022.06.04
12:40:32 IST
Reason: IREPS
Document
Location: IREPS-CRIS



TABLE

| REF. NO. | C&D NO. | D1 | D2 |
|-------------|----------------------|-------------|-----------------|
| 1 | 5780/004 | 3 ± 0.2 | 317^{+0}_{-3} |
| 2 | 5780/007 5890/003 | 3 ± 0.2 | 212^{+0}_{-3} |
| 3 | 5890/006 | 3 ± 0.2 | 167^{+0}_{-3} |



NOTE:
















1. MATERIAL: NEOPRENE RUBBER CONFORM TO ASTM D2000-03a, TABLE - 6, BA, MATERIAL Gr. 3
2. THIS IS A COMMON DRAWING OF 6FRA-6068 AND 6FXA-7059. THE C&D NO. FOR 6FXA-7059 IS 5890/003,006.

QTY/TM:

RFF 1 = 1 NO

RFF 2 = 2 NOS

REF 3 = 1 NO

| | | | | | | | | | | | | | |
|--|---|--|---|---|--|---|--|--|---|---|---|---|--|
| 4 | DY.CEE/ TMD | EXISTING ASTM2735 Gr. SC 625B HAS BEEN SUPERSEDED BY ASTM D2000-03a, TABLE - 6, BA, MATERIAL Gr. 3 | 16-10-17 | अधिकल्पित DGN |  <div>चितरंजन रेलइंजन कारखाना CHITTARANJAN LOCOMOTIVE WORKS, INDIA</div> | <div>पदार्थ MATL</div> SEE NOTE 1 <div>प्रति भार कि. ग्रा. WT. EACH IN KG</div> | | | | | | | |
| 3 | - | REDRAWN IN NX WITH 3RD ANGLE PROJECTION. | 12-11-09 | जॉचा व.अ.अ. CHD SSE | | | <div>विशिष्ट SPECN</div> <div> SEE NOTE 1</div> | | | | | | |
| 2 | DY.CEE/ TMD | REF. 3 ADDED. QTY/TM OF REF. 2 INCREASED AND C&D NO. SHOWN IN TABLE. | 14-01-99 | समीक्षित स.वि.अ. / व.वि.अ. REVIEWED AEE / SEE | | | | <div>वर्णन DESCRIPTION</div> <div>SEALING RING</div> | | | | | |
| 1 | DY.CEE/ TMD | NOTE 2 ADDED. | 03-12-98 | अनुमोदित उ.मु.वि.अ. APPROVED DYCEE | <div>दिनांक DATE</div> 10-08-20 | <div>आरेखण संख्या DRAWING NO.</div> 4TWD.096.030 | | | | | | | |
| परिवर्तन संख्या ALT.NO. | प्राधिकार AUTHY | वर्णन DESCRIPTION | दिनांकित बाबत DATED INITIAL | रैखिक अनुपात SCALE | N.T.S | | <div>परिवर्तन संख्या ALTERATION. NO.</div> 4 | <div>पर्ण SHEET</div> 1 OF 1 | A4 | | | | |
| सतह - रुखाता का मान भा. 3073 / अ. मा. सं. 1302 | अनिर्दिष्ट सद्य - सीमा भा. मा. : 2102 / अ. मा. सं. : 2768 | TOL. CLS. | घातु-रेल्वन चिन्ह भा. मा. : 813 / अ. मा. सं. : 2553 | WELDING SYMBOLS TO IS:813 / ISO:2553 | संदर्भ / REF. HMMT 411963 ALT. - |  | | | | | | | |
| पदांक GRADE NO. | सं1 N1 | सं2 N2 | सं3 N3 | सं4 N4 | सं5 N5 | सं6 N6 | सं7 N7 | सं8 N8 | सं9 N9 | सं10 N10 | सं11 N11 | सं12 N12 | |
| Rz | 0.16-0.3 | 0.5-0.7 | 0.9-1.1 | 1.5-2.0 | 2.5-3.8 | 5.0-6.3 | 9.0-12 | 16-25 | 30-40 | 50-63 | 75-100 | 160-250 | |
| Ra μm | 0.025 | 0.05 | 0.1 | 0.2 | 0.4 | 0.8 | 1.6 | 3.2 | 6.3 | 12.5 | 25 | 50 | |
| चिन्ह SYMBOL |  |  |  |  |  |  |  |  |  |  |  |  | |