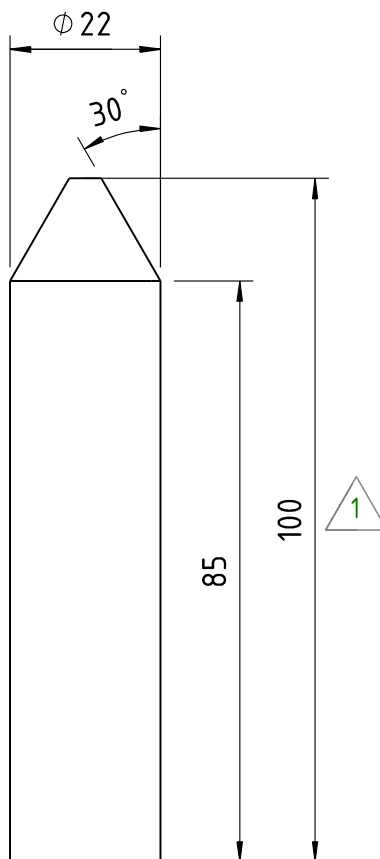




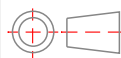




|  |           |       |        |          |           |          |   |                         |            |    |
|--|-----------|-------|--------|----------|-----------|----------|---|-------------------------|------------|----|
| MACHINING DEVIATIONS<br>FOR LINEAR DIMENSIONS  | RANGE     | 0 - 6 | 6 - 30 | 30 - 120 | 120 - 315 | 315-1000 | 1000-2000                                 | 2000-4000               | ABOVE 4000 | RA |
|  | TOLERANCE | ±0.1  | ±0.2   | ±0.3     | ±0.5      | ±0.8     | ±1.2                                      | ±2                      | ±3         | ~  |
| FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227 |           |       |        |          |           |          |   |                         |            |    |
| UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)     |           |       |        |          |           |          | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM |                         |            |    |
| VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.                        |           |       |        |          |           |          | STATUS:                                   | MOCKUP/PROTO/PRODUCTION |            |    |
| WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96  |           |       |        |          |           |          |   |                         |            |    |
|  |           |       |        |          |           |          |   |                         |            |    |



1. MANUFACTURE PART AS PER GR/TD/3535.
2. REMOVE ALL SHARP EDGES AND BURRS.

**UNCONTROLLED COPY**

| 1   |  |                  |    |      |      |   |                         |       | Ø22X100L  |                  |   |
|---|--|------------------|----|------|------|---|-------------------------|-------|---|------------------|---|
| SL.No.  | QTY                                    | PART / STOCK No. |    |      |      | DESCRIPTION   |                         |       | SIZE (mm)   | COMPANY STD./I.S | Wt. (Kg)  |
|   |  |                  |    |      |      |   |                         |       |   | MATERIAL         |   |
|  |  |                  |    |      |      | PRODUCT   | MUMBAI METRO CARS L2&L7 |       |   |                  |   |
|   |  |                  |    |      |      | REF DRG   |                         |       |   |                  |   |
|  |  |                  |    |      |      | MATERIAL  | SUS304                  |       |   |                  |   |
|   |  |                  |    |      |      | HEAT TREAT.   |                         | APPD  | BMT   | 03.05.2019       |   |
|   |  |                  |    |      |      | SURFACE TREAT.  |                         | REVD  | BN  | 03.05.2019       |   |
|  |  |                  |    |      |      | TITLE   |                         | CHKD  | NJ  | 03.05.2019       |   |
|   |  |                  |    |      |      |   |                         | DRWN  | CK  | 03.05.2019       |   |
|  | DIMENSION 100 WAS 50.<br>ECN: 52510095 | 01.01.2020       | NJ | BN   | BMT  |   |                         | SCALE |  | SHEET            | Wt.   |
|   |  |                  |    |      |      |   |                         | 1:2   |   | 1 OF 1           | 0.27kg  |
| ALT.NO.   | ECN NO/CHANGES                         | DATE             | BY | CHKD | APPD |  BEM LIMITED |                         |       | DRG No.   |                  | ALT   |
|   |  |                  |    |      |      |   |                         |       | 525-46179   |                  |  |