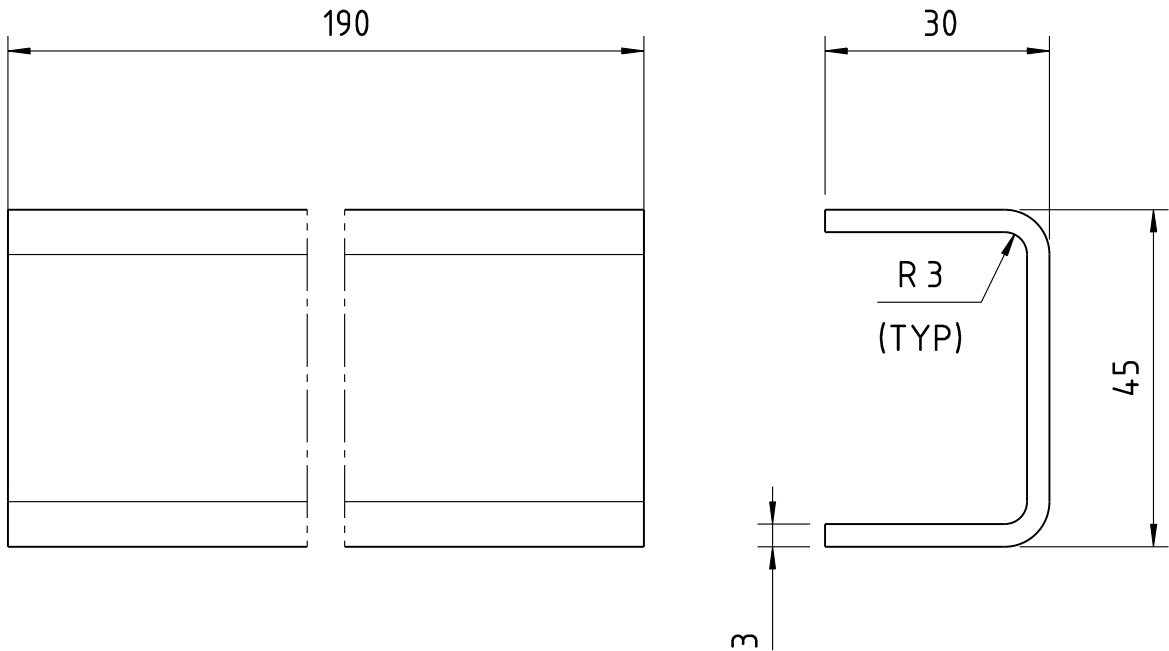


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|  |           |       |        |          |           |          |   |           |            |    |
|--|-----------|-------|--------|----------|-----------|----------|---|-----------|------------|----|
| MACHINING DEVIATIONS<br>FOR LINEAR DIMENSIONS  | 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:  | PROTO                                     |           |            |    |
| WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96  |           |       |        |          |           |          |   |           |            |    |
|  |           |       |        |          |           |          |   |           |            |    |

UNCONTROLLED



NOTE:-  
1. REMOVE SHARP EDGES AND BURRS.

|            |      |                  |     |     |             |  |                           |      |      |                  |      |           |                   |         |  |
|------------|------|------------------|-----|-----|-------------|--|---------------------------|------|------|------------------|------|-----------|-------------------|---------|--|
| N1         | N2   | N3               | N4  | N5  | N6          | N7   | N8                        | N9   | N10  | N11              | N12  | GRADE No. | SURFACE ROUGHNESS |         |  |
| 0.025      | 0.05 | 0.1              | 0.2 | 0.4 | 0.8         | 1.6  | 3.2                       | 6.3  | 12.5 | 25               | 50   | VALUE     | SYMBOL            |         |  |
| ✓          | ✓    | ✓                | ✓   | ✓   | ✓           | ✓  | ✓                         | ✓    | ✓    | ✓                | ✓    | △         | △                 |         |  |
|            |      |                  |     |     |             |  |                           |      |      |                  |      |           |                   |         |  |
| R136593024 |      |                  |     |     |             |  | 190X97X3 THK              |      |      |                  |      |           |                   |         |  |
| SL.No.     | QTY  | PART / STOCK No. |     |     | DESCRIPTION |  |                           | SIZE |      | COMPANY STD./I.S |      | Wt. (Kg)  |                   |         |  |
|            |      |                  |     |     |             |  |                           |      |      | MATERIAL         |      |           |                   |         |  |
| △          |      |                  |     |     |             | PRODUCT  | MUMBAI METRO CARS L2 & L7 |      |      |                  |      |           |                   |         |  |
|            |      |                  |     |     |             | REF DRG  |                           |      |      |                  |      |           |                   |         |  |
|            |      |                  |     |     |             | MATERIAL   |                           |      |      |                  |      |           |                   |         |  |
| △          |      |                  |     |     |             | HEAT TREAT.  |                           |      | APPD | MS               |      |           |                   |         |  |
|            |      |                  |     |     |             | SURFACE TREAT.   |                           |      | REVD | RSS              |      |           |                   |         |  |
| △          |      |                  |     |     |             | TITLE  | BRACKET-F                 |      |      |                  | CHKD | VSE       |                   |         |  |
|            |      |                  |     |     |             | DRWN   |                           |      |      |                  | MM   |           |                   |         |  |
|            |      |                  |     |     |             | SCALE  |                           |      |      |                  |      |           | SHEET             | Wt.     |  |
|            |      |                  |     |     |             | 1:1  |                           |      |      |                  |      |           | 1 OF 1            | 0.43 Kg |  |
|            |      |                  |     |     |             | DRG No.  |                           |      |      | ALT              |      |           |                   |         |  |
|            |      |                  |     |     |             | <b>BEM</b> <b>BEML LIMITED</b><br><small>NEW FRONTIERS. NEW DREAMS</small> |                           |      |      | 525-56260        |      |           |                   |         |  |
| ALT.NO.    |      | ECN NO/CHANGES   |     |     | DATE        | BY   | CHKD                      | APPD |      |                  |      |           |                   |         |  |