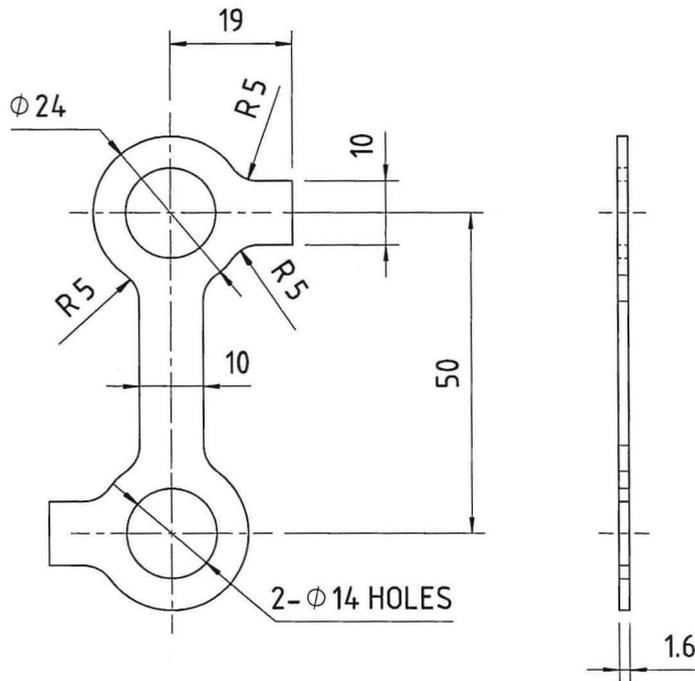


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| | | | | | | | | | | |
|--|-----------|-------|--------|----------|-----------|---|-----------|-----------|------------|----|
| MACHINING DEVIATIONS FOR LINEAR DIMENSIONS | RANGE | 0 - 6 | 6 - 30 | 30 - 120 | 120 - 315 | 315-1000 | 1000-2000 | 2000-4000 | 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/PILOT/PRODUCTION | | | | |
| WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96 | | | | | | | | | | |



UN CONTROLLED COPY

NOTE:-

- PART SHALL BE ZINC PLATED AS PER SERVICE GRADE No. 2 OF IS: 1573-86 AND CHROMATE PASSIVATED TO COLOUR IRIDESCENT YELLOW

| | | |
|-------------------|-------|---|
| N1 | 0.025 | ▽ |
| N2 | 0.05 | ▽ |
| N3 | 0.1 | ▽ |
| N4 | 0.2 | ▽ |
| N5 | 0.4 | ▽ |
| N6 | 0.8 | ▽ |
| N7 | 1.6 | ▽ |
| N8 | 3.2 | ▽ |
| N9 | 6.3 | ▽ |
| N10 | 12.5 | ▽ |
| N11 | 25 | ▽ |
| N12 | 50 | ▽ |
| GRADE No. | | ▽ |
| VALUE | | ▽ |
| SYMBOL | | ▽ |
| SURFACE ROUGHNESS | | ▽ |

| | | | | | | | | |
|--------|-----|------------------|----------------|---------------------|---------------|------------------|----------|----------|
| | | C100603160 | | | 74x38x1.6THK. | | | |
| SL.No. | QTY | PART / STOCK No. | DESCRIPTION | | SIZE (mm) | COMPANY STD./I.S | Wt. (Kg) | |
| | | | | | | MATERIAL | | |
| | | | PRODUCT | BMRCL METRO CARS | | | | |
| | | | REF DRG | | | | | |
| | | | MATERIAL | IS:513-94, Gr 0 | | | | |
| | | | HEAT TREAT. | | APPD | MS | 21.08.19 | |
| | | | SURFACE TREAT. | | REVD | DB | 19.08.19 | |
| | | | TITLE | LOCKING PLATE - LVA | | CHKD | DB | 17.08.19 |
| | | | | | DRWN | JC | | |
| | | | | | SCALE | 1:1 | SHEET | Wt (Kg) |
| | | | | | | | 1 OF 1 | 0.013 |
| | | | | | DRG No. | 926-84113 | | ALT |
| | | | | | | | | 0 |

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NEW FRONTIERS. NEW DREAMS