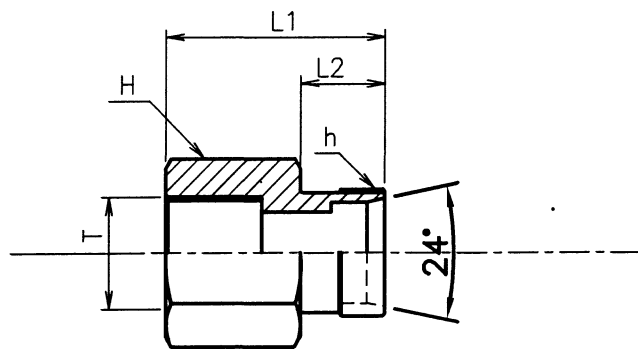


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|           |       |      |     |     |     |     |     |     |     |      |     |     |        |
|-----------|-------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|--------|
| GRADE No. | N1    | N2   | N3  | N4  | N5  | N6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





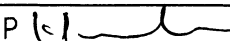









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NOTE

- THE STRENGTH AND NO AIR LEAKAGE SHALL BE GUARANTEED UNDER THE CONDITION OF NO. 1 AND 2.
1. TEMPERATURE RANGE : -40° - +80°C
  2. OPERATING PRESSURE : MAX. 80 BAR & TO SPECIFICATION: DIN2353 (ISO8434-1)
- SHALL BE APPLIED FOR DIMENSIONS NOT SPECIFIED AT DRAWING

|  |           |       |        |          |           |          |   |           |            |    |
|--|-----------|-------|--------|----------|-----------|----------|---|-----------|------------|----|
| 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:                                   |           |            |    |
| WELDING SHALL BE CARRIED OUT AS PER IS. 9595-96  |           |       |        |          |           |          |   |           |            |    |
|  |           |       |        |          |           |          |   |           |            |    |
|  |           |       |        |          |           |          |   |           |            |    |

| PART NO.  | h (Metric) | T (Metric) | L1 | L2 |
|-----------|------------|------------|----|----|
| 942-60116 | M26        | M30        | 55 | 25 |

|   |                |                  |  |  |      |                |   |   |   |         |                  |    |   |            |
|---|----------------|------------------|--|--|------|----------------|---|---|---|---------|------------------|----|---|------------|
| 1   | 1              |                  |  |  |      | BODY           |   |   |   | SUS316  |                  |    |   |            |
| SL.No.  | QTY            | PART / STOCK No. |  |  |      | DESCRIPTION    |   |   | SIZE  |         | COMPANY STD./I.S |    | Wt. (Kg)  |            |
|   |                |                  |  |  |      |                |   |   |   |         | MATERIAL         |    |   |            |
|  |                |                  |  |  |      | PRODUCT        | KMRC RS(3R) METRO CARS  |   |   |         |                  |    |   |            |
|   |                |                  |  |  |      | REF DRG        |   |   |   |         |                  |    |   |            |
|  |                |                  |  |  |      | MATERIAL       |   |   |   |         |                  |    |   |            |
|   |                |                  |  |  |      | HEAT TREAT.    |   |   |   |         | APPD             | KP |  | 20/03/2017 |
|  |                |                  |  |  |      | SURFACE TREAT. |   |   |   |         | REVD             | MS |  | 20/03/2017 |
|   |                |                  |  |  |      | TITLE          | CONNECTOR   |   |   |         | CHKD             | GD |  | 20/3/2017  |
|  |                |                  |  |  |      |                |   |   |   |         | DRWN             | SK |  | 18/3/2017  |
|   |                |                  |  |  |      | SCALE          |  |  | SHEET   | Wt.(Kg) |                  |    |   |            |
|   |                |                  |  |  |      |                |   |   |   |         | 1 OF 1           | -  |   |            |
|   |                |                  |  |  |      |                | DRG No.   |   |   |         |                  |    | ALT   |            |
|   |                |                  |  |  |      |                | 942-60116   |   |   |         |                  |    |  |            |
| ALT.NO.   | ECN NO/CHANGES |                  |  |  | DATE | BY             | CHKD  | APPD  |  BEML LIMITED<br><small>new frontiers new dreams</small> |         |                  |    |   |            |