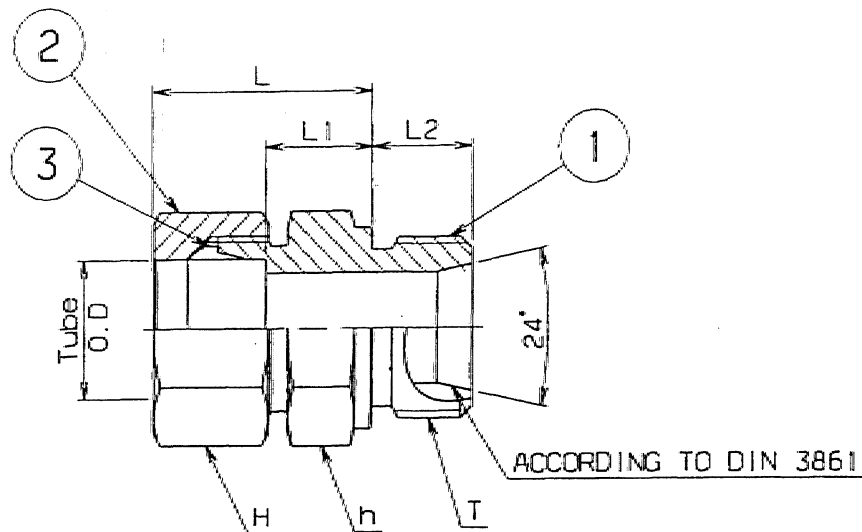


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| GRADE No. | VALUE | SYMBOL |
|-----------|-------|--------|
| N1 | 0.025 | ▽ |
| N2 | 0.05 | ▽ |
| N3 | 0.1 | ▽ |
| N4 | 0.2 | ▽ |
| N5 | 0.4 | ▽ |
| N6 | 0.8 | ▽ |
| N7 | 1.6 | ▽ |
| N8 | 3.2 | ▽ |
| N9 | 6.3 | ▽ |
| N10 | 12.5 | ▽ |
| N11 | 25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



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




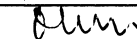

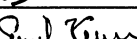

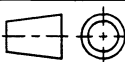


& TO SPECIFICATION: DIN2353 (IS08434-1)

- SHALL BE APPLIED FOR DIMENSIONS NOT SPECIFIED AT DRAWING

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

| PART NO. | TUBE O.D (mm) | T (Metric) | WIDTH ACROSS FLAT | | L | L1 | L2 |
|-----------|---------------|------------|-------------------|----|----|----|----|
| | | | H | h | | | |
| 942-60119 | 10 | M10 | 19 | 19 | 27 | 12 | 12 |

UNCONTROLLED COPY

| 3 | 1 | 909-60709 | SLEEVE | | | SUS316 | | | |
|---|----------------|------------------|---|------------|------------------|---|---|---|---|
| 2 | 1 | | NUT | | | SUS316 | | | |
| 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 | | | |
| | | | | | | | | | |
| HEAT TREAT. | APPD | KP |  | 20/09/2017 | | | | | |
|  | | | | | SURFACE TREAT. | REVD | MS |  | 20/09/2017 |
| | | | | | TITLE | CHKD | GD |  | 20/09/2017 |
| | | | | | | MALE CONNECTOR | DRWN | SK |  |
|  | | | | | SCALE | |  | SHEET | Wt.(Kg) |
| | | | | | | 1 OF 1 | - | | |
| | | | | | DRG No. | | | ALT | |
| ALT.No. | ECN NO/CHANGES | DATE | BY | CHKD | APPD | BEML LIMITED | | | 942-60119 |
| | | | | | |  | | | |
|  | | | | | | | | | |

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