

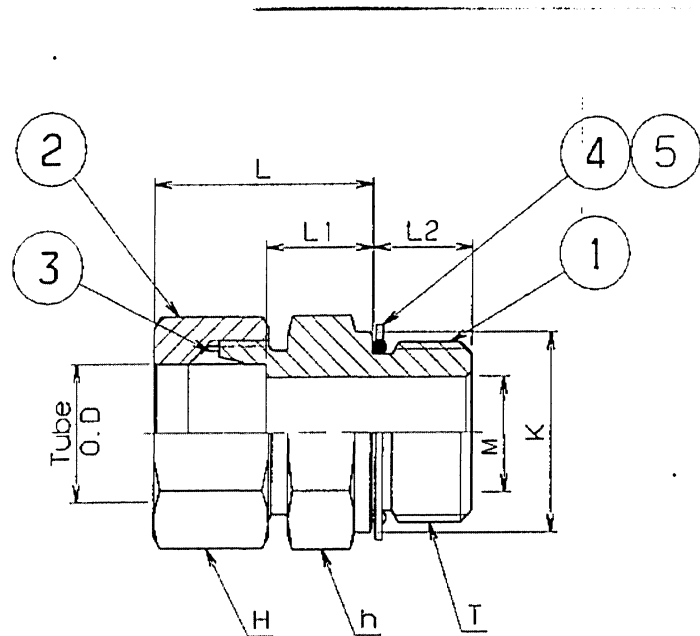
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GRADE No.	VALUE	SYMBOL
N1	0.025	
N2	0.05	
N3	0.1	
N4	0.2	
N5	0.4	
N6	0.8	
N7	1.6	
N8	3.2	
N9	6.3	
N10	12.5	
N11	25	
N12	50	

ROUGHNESS	5	4	3	2	1	A3
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NOTE



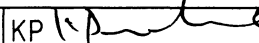
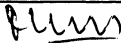


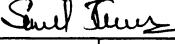

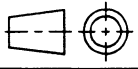


- THE STRENGTH AND NO AIR LEAKAGE SHALL BE GUARANTEED UNDER THE CONDITION OF NO. 1 AND 2.
1. TEMPERATURE RANGE : -40° - +80°C
 2. OPERATING PRESSURE : MAX. 80 BAR & TO SPECIFICATION: DIN2353 (ISO8434-1)
- SHALL BE APPLIED FOR DIMENSIONS NOT SPECIFIED AT DRAWING



MACHINING DEVIATIONS 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.G (PF)	WIDTH ACROSS FLAT		K	L	L1	L2	M
			H	h					
942-60122	10	1/4"	19	19	18	26	11	12	Ø2

UNCONTROLLED COPY

5	1		RETAINING RING		SUS316	
4	1		O-RING		NBR	
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			
			MATERIAL			
			HEAT TREAT.	APPD	KP 	20/03/2017
			SURFACE TREAT.	REVD	MS 	20/03/2017
			TITLE	CHKD	GD 	20/3/2017
			MALE CONNECTOR WITH CHOKE	DRWN	SK 	18/3/2017
				SCALE		SHEET 1 OF 1
			 BEML LIMITED	DRG No.		ALT 
ALT.NO	ECN NO/CHANGES	DATE		BY	CHKD	APPD