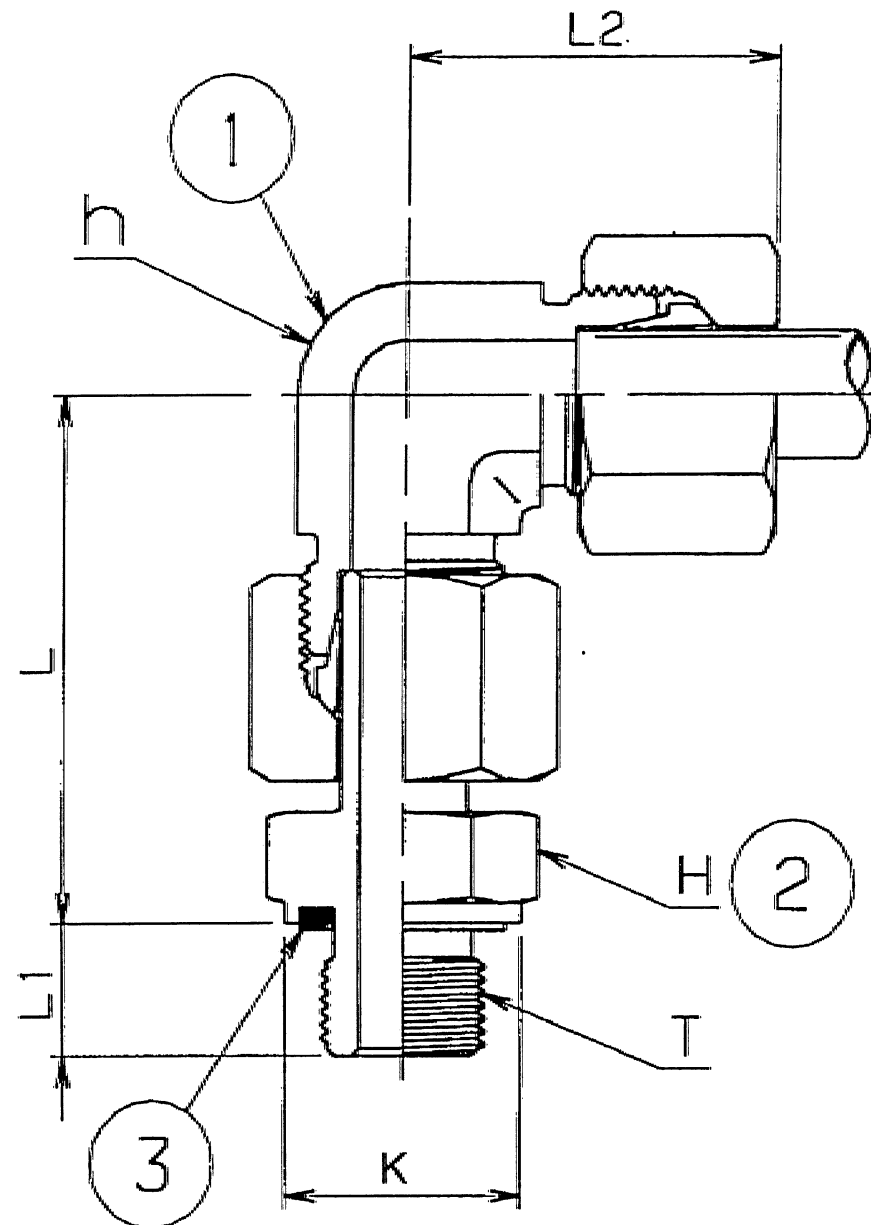


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GRADE No.	VALUE	SYMBOL
N1	0.075	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
SURFACE ROUGHNESS		





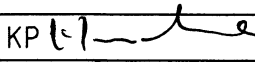
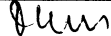



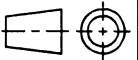



NOTE

- 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 (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	PA
	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	WIDTH ACROSS FLAT		K	L	L1	L2
			H	h				
942-60114	10	M12	27	14	27	46.0	14	30

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3	1		O-RING		NBR	
2	1		ADAPTOR		SUS316	
1	1	909-60188	UNION ELBOW		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
			ADJUSTABLE ELBOW WITH ADAPTOR(MALE)	DRWN	SK 	18/3/2017
				SCALE		SHEET 1 OF 1
			DRG No.			ALT
			942-60114			
ALT.No.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	
				 BEML LIMITED		