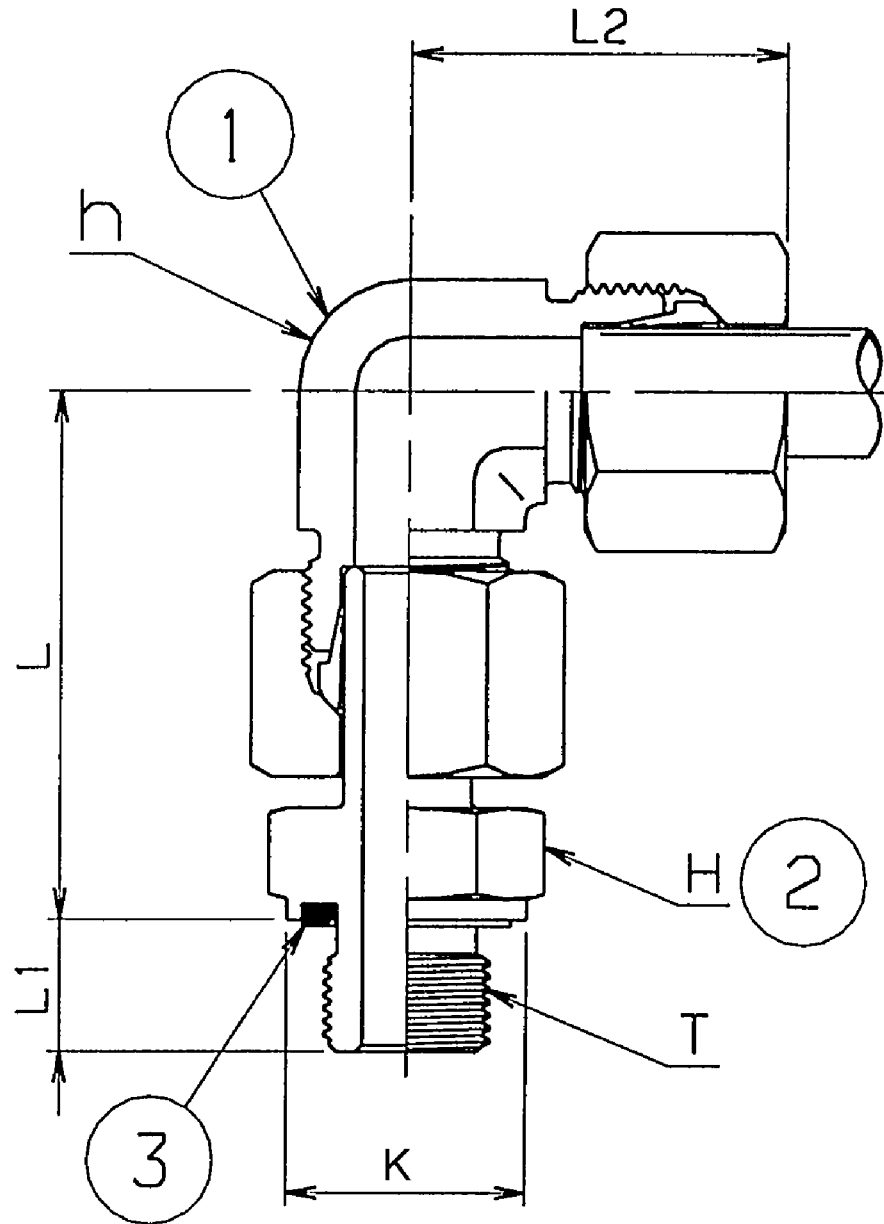


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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	SYMBOL
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
SURFACE ROUGHNESS													



#### NOTE














THE STRENGTH AND NO AIR LEAKAGE SHALL BE GUARANTEED UNDER THE CONDITION OF NO. 1 AND 2.

1. TEMPERATURE RANGE :  $-40^{\circ}$  -  $+80^{\circ}$  C
2. OPERATING PRESSURE : MAX. 80 BAR
3. END FITTING SHALL BE OF FLARELESS DOUBLE COMPRESSION TYPE & CONFIRM 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										

NO.	PART NO.	TUBE O.D (mm)	T R (PF)	WIDTH ACROSS FLAT		K	L	L1	L2
				H	h				
1	525-60123	18	3/4"	32	24	32	60.0	16	40

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3	1		O-RING		NBR			
2	1		ADAPTOR		SUS316			
1	1	909-60189	UNION ELBOW		SUS316			
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)		
					MATERIAL			
					PRODUCT	MUMBAI METRO CARS L2 & L7		
					REF DRG			
					MATERIAL			
					HEAT TREAT.			
					APPD	MS 	25.11.2019	
					REVD	GD 	25.11.2019	
					CHKD	SK 	25.11.2019	
					DRWN	PS 	25.11.2019	
					SCALE		SHEET	Wt.(Kg)
							1 OF 1	
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPO	DRG No.		ALT
						525-60123		
 BEML LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>								