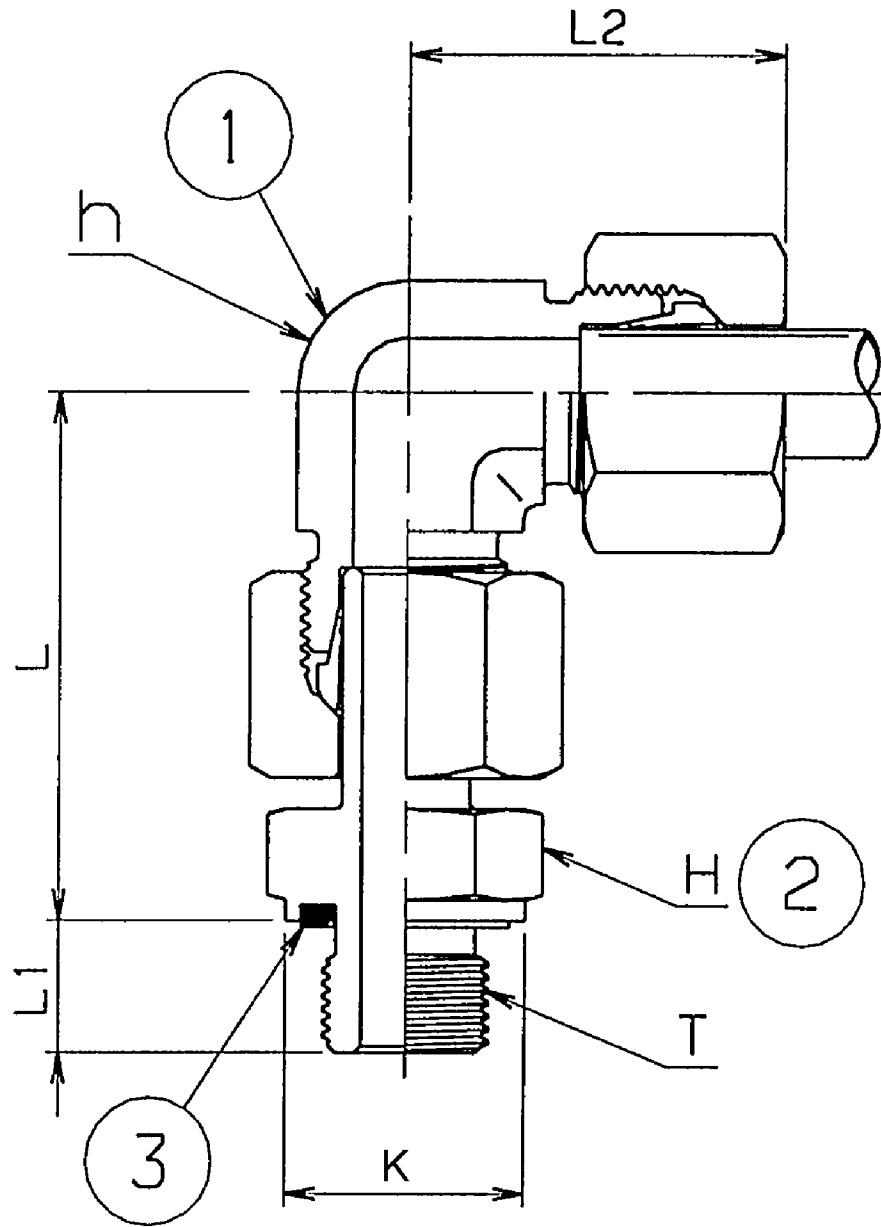


COPY RIGHT & CONFIDENTIAL THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

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													





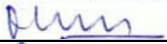





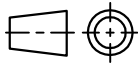


NOTE

- 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
 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	555-60179	10	1/2"	27	14	27	46.0	14	30

UNCONTROLLED COPY

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	MUMBAI METRO CARS L2 & L7	
				REF DRG		
				MATERIAL		
				HEAT TREAT.	APPD	MS  25.11.2019
				SURFACE TREAT.	REVD	GD  25.11.2019
				TITLE	CHKD	SK  25.11.2019
				ADJUSTABLE ELBOW WITH ADAPTER (MALE)	DRWN	PS  25.11.2019
					SCALE	
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	DRG No.
						525-60121
 BEM LIMITED						ALT 

BEML LIMITED

525-60121

A3