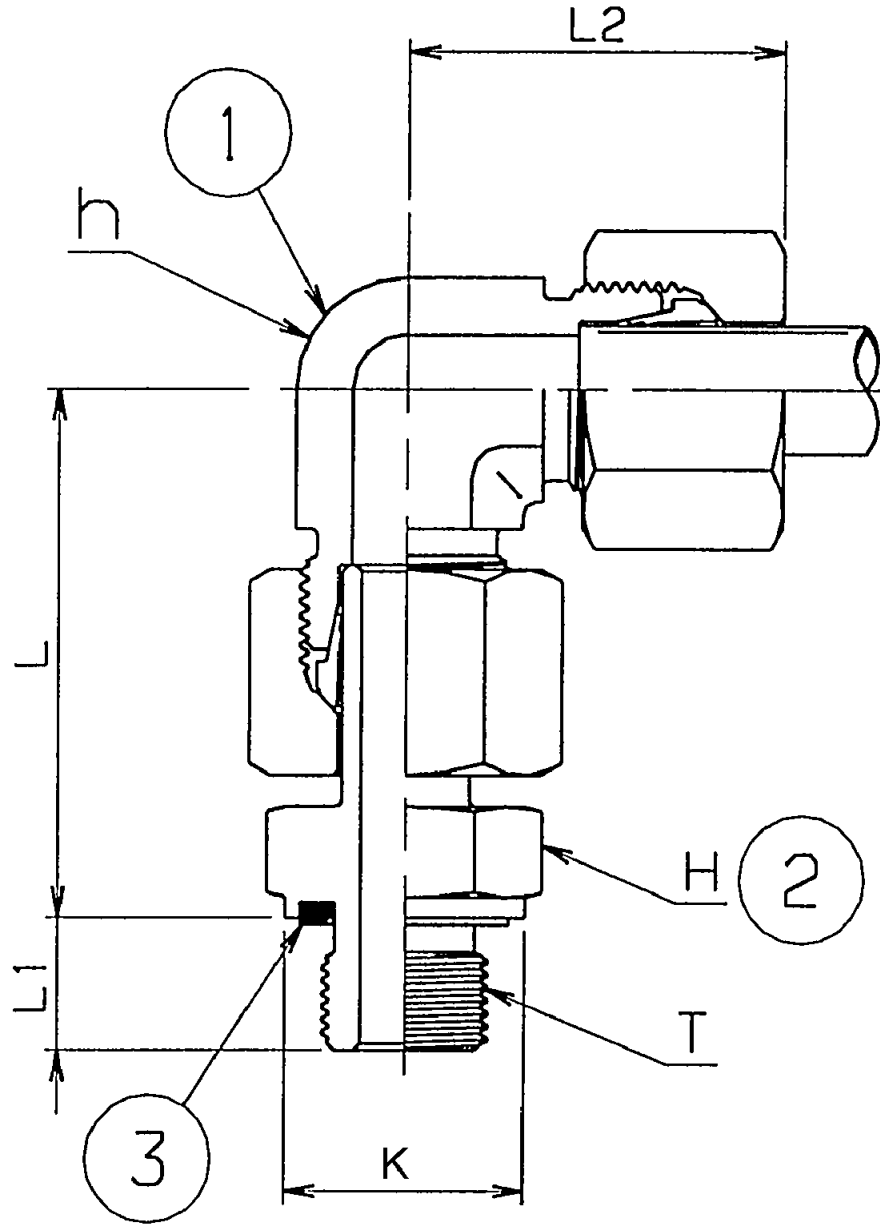


GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												
SURFACE ROUGHNESS												



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

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
	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)									
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						PROTO / PILOT / PRODUCTION			
QUALITY OF WELD JOINTS REF, RD-230 MEDIUM									

NO.	PART NO.	TUBE O.D (mm)	T G (PF)	WIDTH ACROSS FLAT		K	L	L1	L2
				H	h				
1	555-60176	18	3/4"	32	24	32	60.0	16	40

UNCONTROLLED COPY

3	1		O-RING		NBR	
2	1		ADAPTOR		SUS316	
1	1	909-60189	UNION ELBOW		SUS316	
SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY.STD/IS.STD	Wt.Kg.
			DETAIL PARTS			
			MATERIAL			
			PRODUCT JAIPUR METRO CARS			
			SURFACE TREATMENT			
			APPROVED AMIT BANERJEE 8.11.11			
			CHECKED SUDHARSHAN.M 4.11.11			
			DRAWN GAUTAM 13.1.11			
			REF DRG			
			1	555-60004	DT CAR	
			1	555-60009	M CAR	
ALT	CHANGES / ECN No.	DATE	BY	CKD	APP	
			QTY NEXT ASSY MODEL			
			SCALE NTS			
			DRG No. 555-60176			
			SHEET 1 of 1			
			Wt (Kg)			
			ALT			
			TITLE ADJUSTABLE ELBOW WITH ADAPTER (MALE)			
			BEML LIMITED R&D, BANGALORE COMPLEX BANGALORE 560 075			