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

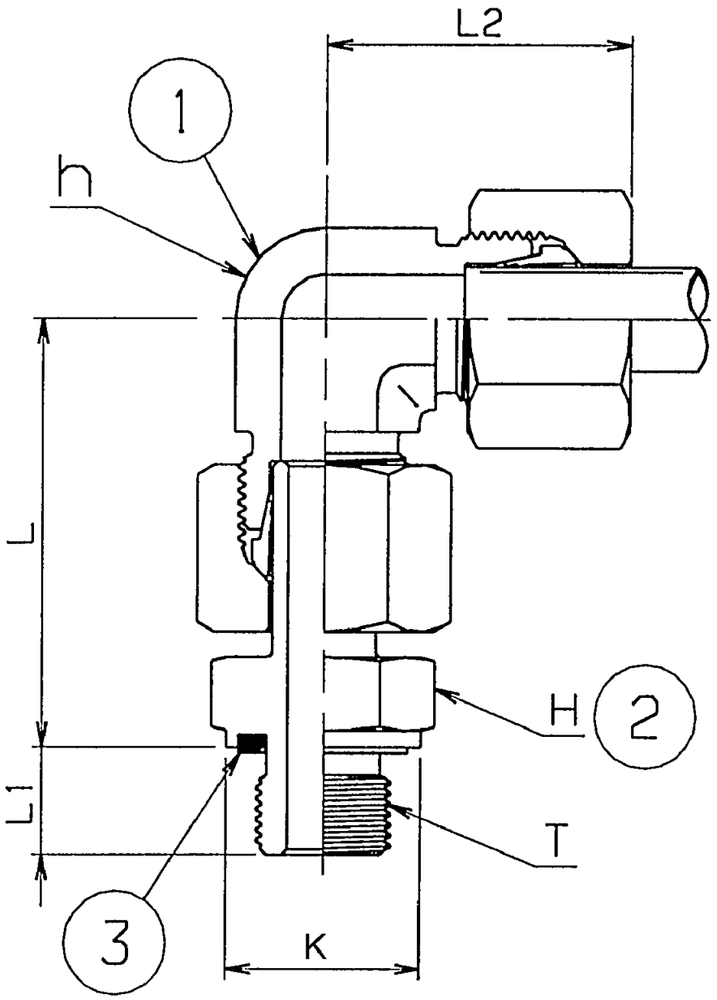
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD–227

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.

QUALITY OF WELD JOINTS REF, RD–230 MEDIUM

PROTO / ~~PILOT / PRODUCTION~~



NO.	PART NO.	TUBE O.D (mm)	T G (PF)	WIDTH ACROSS FLAT H	WIDTH ACROSS FLAT h	K	L	L1	L2
1	555–60179	10	1"	27	14	27	46.0	14	30

UNCONTROLLED COPY

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

SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY.STD/IS.STD	Wt.Kg.
		DETAIL PARTS			MATERIAL	
3	1		O–RING		NBR	
2	1		ADAPTOR		SUS316	
1	1	909–60188	UNION ELBOW		SUS316	

ALT	CHANGES / ECN No.	DATE	BY	CKD	APP	QTY	NEXT ASSY	MODEL
						4	555–60004	DT CAR
						6	555–60009	M CAR

PRODUCT: JAIPUR METRO CARS

SURFACE TREATMENT

APPROVED	AMIT BANERJEE	8.11.11
CHECKED	SUDHARSHAN.M	4.11.11
DRAWN	GAUTAM	11.1.11

REF DRG EE01646–406

SCALE NTS | SHEET 1 of 1 | Wt (Kg)

BEML LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075

TITLE: ADJUSTABLE ELBOW WITH ADAPTER (MALE)

DRG No. 555–60273

ALT

A3

SURFACE ROUGHNESS	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	