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

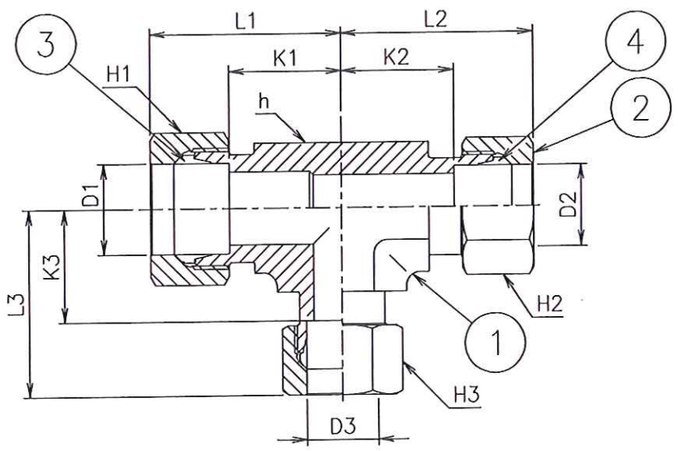
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT–1) (MEDIUM)

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

QUALITY OF WELD JOINTS REF, RD–230 MEDIUM

PROTO / ~~PILOT~~ / ~~PRODUCTION~~

PART NO.	TUBE O.D(mm)			WIDTH ACROSS FLAT				L1	L2	L3	K1	K2	K3
	D1	D2	D3	H1	H2	H3	h						
909–60199	22	10	22	36	19	36	27	44	43	44	27.5	28	29.5



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
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

SL. No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY.STD/IS.STD	Wt.Kg.
		DETAIL PARTS			MATERIAL	
4	1	909–60709	SLEEVE		SUS316	
3	2	909–60711	SLEEVE		SUS316	
2	3		NUT		SUS316	
1	1		BODY		SUS316	

ALT	CHANGES / ECN No.	DATE	BY	CKD	APP
1	ECN No.90900482 NOTE 3 ADDED	07.08.2015	SK	SM	MS

PRODUCT DMRC 8 CAR

SURFACE TREATMENT

APPROVED

CHECKED

DRAWN

REF DRG EE01833–405

QTY	NEXT ASSY	MODEL

SCALE NTS

SHEET 1 of 1

Wt (Kg)

BEML LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075

TITLE REDUCING TEE

DRG No. 909–60199

ALT 1

A3

SURFACE ROUGHNESS

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												