

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

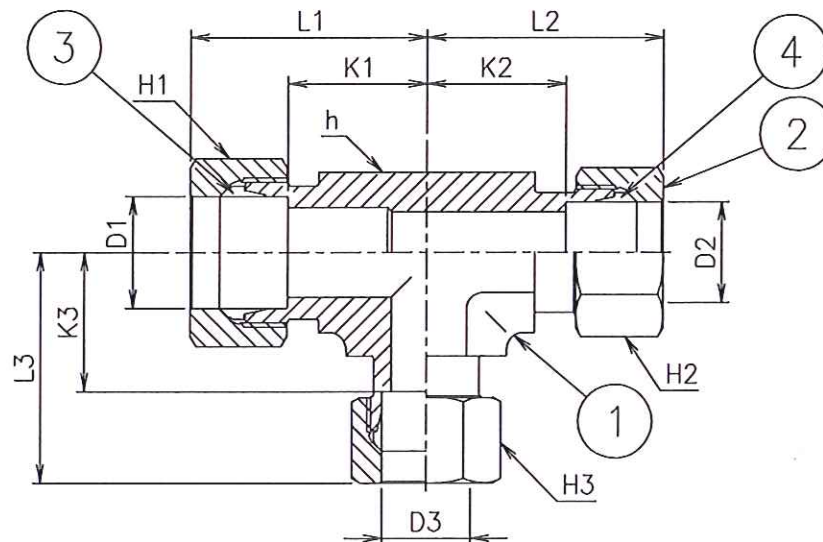
NOTE

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

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	2				1			
		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						
909-60197	18	10	18	32	19	32	24	40	39	40	23.5	24	23.5

UNCONTROLLED COPY

4	1	909-60709	SLEEVE		SUS316	
3	2	909-60710	SLEEVE		SUS316	
2	3		NUT		SUS316	
1	1		BODY		SUS316	
SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY STD/IS STD	Wt.Kg.
			DETAIL PARTS			
			PRODUCT			
			DMRC 8 CAR			
			SURFACE TREATMENT			
			APPROVED			
			CHECKED			
			DRAWN			
			REF DRG EE01833-403			
1	ECN No.90900482 NOTE 3 ADDED	07.08.2015	SK	SM	MS	
ALT	CHANGES / ECN No.	DATE	BY	CKD	APP	
			TITLE			
			REDUCING TEE			
			DRG No. 909-60197			
			SHEET 1 of 1			
			Wt (Kg)			
			ALT			

BEM LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075