

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												

5

4

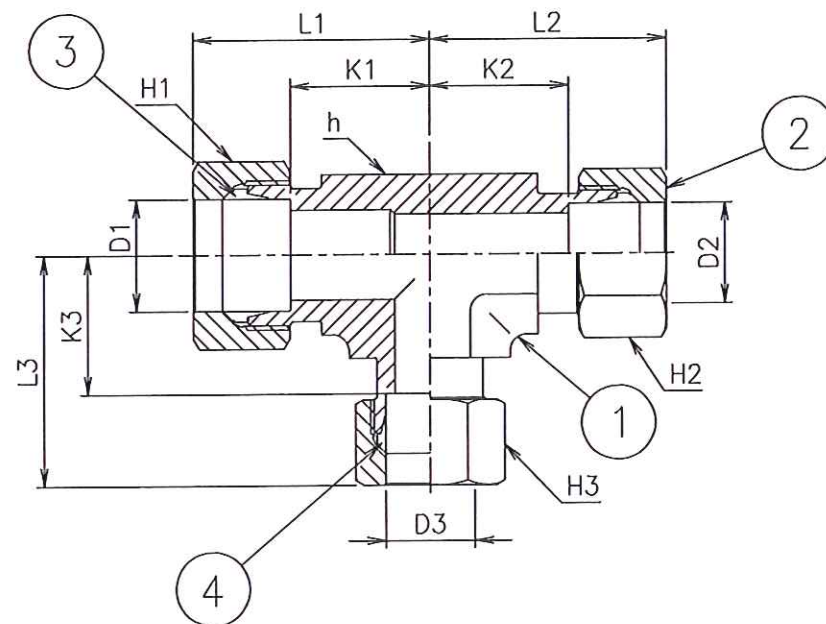
3

2

1

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									

PART NO.	TUBE O.D(mm)			WIDTH ACROSS FLAT				L1	L2	L3	K1	K2	K3
	D1	D2	D3	H1	H2	H3	h						
909-60196	18	18	10	32	32	19	24	40	40	39	23.5	23.5	24



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

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 <i>Shri. Srinivas</i>						
CHECKED <i>S. Srinivas</i>						
DRAWN <i>S. Srinivas</i>						
1	ECN No.90900482 NOTE 3 ADDED	07.08.2015	SK Srinivas SM Srinivas MS Srinivas		REF DRG EE01833-402	
ALT	CHANGES / ECN No.	DATE	BY	CHKD	APP	QTY
TITLE						
BEML LIMITED R&D, BANGALORE COMPLEX BANGALORE 560 075						
REDUCING TEE						
SCALE NTS						
SHEET 1 of 1						
DRG No. 909-60196						
ALT						

5

4

3

2

1

A3