

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												

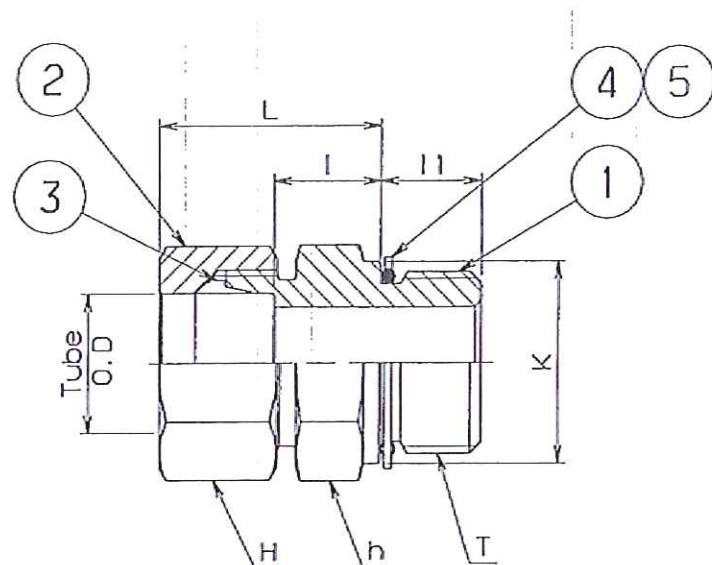
#### NOTE

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

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	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		K	L	I	II	T M(Metric)
		H	h					
909-60250	18	32	27	27	31	14.5	14	M22x1.5

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SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY STD/IS STD	Wt.Kg.
5	1		RETAINING RING		SUS316	
4	1		O-RING		NBR	
3	1	909-60710	SLEEVE		SUS316	
2	1		NUT		SUS316	
1	1		BODY		SUS316	
DETAIL PARTS						
PRODUCT DMRC 8 CAR						
SURFACE TREATMENT						
APPROVED <i>[Signature]</i>						
CHECKED <i>[Signature]</i>						
DRAWN <i>[Signature]</i>						
1	ECN No.90900488 NOTE 3 ADDED	07.08.2015	BY <i>[Signature]</i>	CKD <i>[Signature]</i>	MS <i>[Signature]</i>	
REF DRG EE01651-404						
ALT	CHANGES / ECN No.	DATE	BY	CKD	APP	QTY
TITLE MALE CONNECTOR (METRIC) WITH RETAINING RING						
SCALE NTS						
SHEET 1 of 1						
DRG No. 909-60250						
ALT 1						

**BEML LIMITED**  
R&D, BANGALORE COMPLEX  
BANGALORE 560 075