

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	▽
SURFACE ROUGHNESS		

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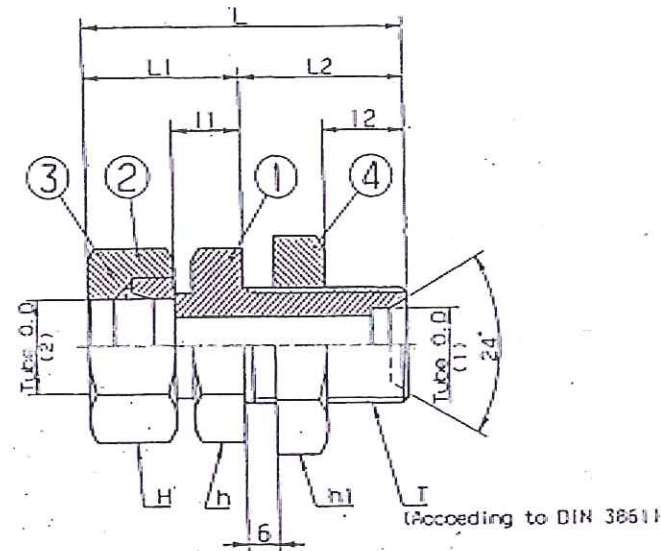
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. 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									



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PART NO.	Tube O.D (1)	Tube O.D (2)	H	h	h1	l1	l2	L	L1	L2	T	WEIGHT(Kg)
909-60725	18	18	32	32	36	13.5	26	68	30	38	M26x1.5P	0.152

SPECIFICATION

- PRESSURE RANGES: O.D 8mm - O.D 15mm
Max. 315 Bar (4.567 psi)
- ALLOWABLE WORKING TEMPERATURES
*FITTING MATERIAL: -60 °C UPTO +400 °C (DIN 17440)
*SEAL MATERIAL: -35 °C UPTO +100 °C

3. UNIT: mm

△ 4. END FITTING SHALL BE OF FLARELESS DOUBLE COMPRESSION TYPE

4	1		LOCK NUT		SUS316	
3	1	909-60710	SLEEVE		SUS316	
2	1		NUT		SUS316	
1	1		BODY		SUS316	
SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY STD/IS STD	Wt.Kg.
DETAIL PARTS MATERIAL						
PRODUCT DMRC 8 CAR						
SURFACE TREATMENT						
APPROVED AB						
CHECKED MS						
DRAWN ALCH Rajkumar						
REF DRG EFO1224-402						
SCALE NTS						
SHEET 1 of 1						
Wt (Kg)						
ALT	CHANGES / ECN No.	DATE	BY	CKD	APP	QTY
TITLE						
DRG No.						
ALT						
BEML LIMITED R&D, BANGALORE COMPLEX BANGALORE 560 075						
HOSE BULKHEAD UNION						
909-60725						

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