



Position	Diameter	TA	T or ØT	ATP	R or ØR	E2 or ØE2	SSP	SR	SW	SL
1	2 3/8"	91.790	58.125	37.300	62	57.350	56.8	50	162	133.8
2	2 7/8"	91.790	70.485	41.800	76	69.450	65.0	50	176	142.0
3	3 1/2"	91.790	86.360	41.800	91	84.890	78.5	50	191	155.5
4	4 1/2"	91.790	111.760	40.600	116	109.350	94.5	55	216	176.5
5	5 1/2"	91.790	137.160	44.500	143	134.650	100.5	60	243	187.5

Notes: - Tolerances T +/- 0.005 mm and E2 +/-0.015 mm are for the manufacturing supplier.  
- Tolerances T +/- 0.010 mm and E2 +/- 0.020 mm are for the hubs.  
-The standard will be verify at the local hub once it is received and will be loaded into the MTR.  
- No compensation values will be allowed. If the hub find tolerances out of +/- 0.010 mm for T and +/- 0.020 mm for E2 has to contact Tenaris Connection.



MODIFICATIONS

Rev	Description	Draw	Chk	App	Date
01	New Insured	JPA	ELT	NCR	In course
02	Changed 7x3 and 90° angles tolerances	JPA	ELT	NCR	Released

DETAIL:  
Box Seal and Cylinder  
Standard- Tubing

Scale:	NOT	Date:	01/Oct/09	DRAWING N.:		R E V	N
Drawn by:	JPA	Checked by:	ELT	Approved by:	NCR		
					TSH-GD-03.0003	02	2/2

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