



CONNECTION DATA SHEET

2-3/8"	5.95 lbs/ft	PH6	N-80	L-80	T-95	P-110
<u>TUBULAR DATA</u>						
Tube O.D. (in.)			2.375	2.375	2.375	2.375
Tube I.D. (in.)			1.867	1.867	1.867	1.867
Grade			N-80	L-80	T-95	P-110
Wall (in.)			0.254	0.254	0.254	0.254
Drift Dia. (in.)			1.773	1.773	1.773	1.773
Pipe Body CSA (in. squared)			1.692	1.692	1.692	1.692
Yld. In Tension (lbs.)			135,000	135,000	161,000	186,000
Internal Pressure Yld. (psi)			14,970	14,970	17,780	20,590
Collapse Pressure Yld. (psi)			15,280	15,280	18,150	21,010
Tube Compression Yld. (lbs.)			135,000	135,000	161,000	186,000
Torsion Yld. (ft.-lbs.)			6,254	6,254	7,427	8,600
Bending Yld. (deg./100ft.)			154	154	183	212
<u>CONNECTION DATA</u>						
Connection O.D. (in.)			2.906	2.906	2.906	2.906
Connection I.D. (in.)			1.805	1.805	1.805	1.805
S/C Dia. (in.)			2.782	2.782	2.782	2.782
Make-Up Loss (in.)			3.050	3.050	3.050	3.050
Conn. CSA (in. squared)			1.809	1.809	1.809	1.809
Tension Efficiency (%)			110	110	110	110.000
String Length (1.6 SF) (ft.)			14,180	14,180	16,910	19,540
Conn. Int. Yld. (psi.)			14,970	14,970	17,780	20,590
Conn. Collapse Yld. (psi.)			15,280	15,280	18,150	21,010
Conn. Compression (psi.)			153,636	153,636	182,443	211,250
Conn. Torsion Yld. (lbs.)			4,930	4,930	5,855	6,779
Conn. Bending Yld (deg./100ft.)			197.5	197.5	234.4	271.5
Operating Torque (ft-lbs)			3,944	3,944	4,684	5,423
<u>RECOMMENDED MAKE-UP TORQUE (FT-LBS)</u>						
Minimum Make-Up Torque (ft.-lbs)			2,200	2,200	2,200	2,700
Optimum Make-Up Torque (ft.-lbs)			2,475	2,475	2,475	3,038
Maximum Make-Up Torque (ft.-lbs)			2,750	2,750	2,750	3,375

The content of this Technical Data Sheet is for general information only and does not guarantee performance or imply fitness for a particular purpose, which only a competent drilling professional can determine considering the specific installation and operation parameters. Information that is printed or downloaded is no longer controlled by Woolley Tool Inc. and might not be the latest information. Anyone using the information herein does so at their own risk. To verify that you have the latest Woolley Tool, Inc. technical information, please contact at 903-984-3553 or email at TechnicalSupport@woolleytool.com.