



CONNECTION DATA SHEET

2 7/8"	6.50 ft/lbs	CS Hydril	N-80	L-80	T-95	P-110
<u>TUBULAR DATA</u>						
Tube O.D. (in.)			2.875	2.875	2.875	2.875
Tube I.D. (in.)			2.441	2.441	2.441	2.441
Grade			N-80	L-80	T-95	P-110
Wall (in.)			0.217	0.217	0.217	0.217
Drift Dia. (in.)			2.347	2.347	2.347	2.347
Pipe Body CSA (in. squared)			1.812	1.812	1.812	1.812
Yld. In Tension (lbs.)			145,000	145,000	172,000	199,000
Internal Pressure Yld. (psi)			10,570	10,570	12,550	14,530
Collapse Pressure Yld. (psi)			11,170	11,170	12,940	14,550
Tube Compression Yld. (lbs.)			145,000	145,000	172,000	199,000
Torsion Yld. (ft.-lbs.)			8,621	8,621	10,238	11,854
Bending Yld. (deg./100ft.)			128	128	152	175
<u>CONNECTION DATA</u>						
Connection O.D. (in.)			3.220	3.220	3.220	3.220
Connection I.D. (in.)			2.371	2.371	2.371	2.371
S/C Dia. (in.)			3.166	3.166	3.166	3.166
Make-Up Loss (in.)			2.390	2.390	2.390	2.390
Conn. CSA (in. squared)			1.798	1.798	1.798	1.798
Tension Efficiency (%)			102	102	102	102
String Length (1.6 SF) (ft.)			13,940	13,940	16,540	19,140
Conn. Int. Yld. (psi.)			10,570	10,570	12,550	14,530
Conn. Collapse Yld. (psi.)			11,170	11,170	12,940	14,550
Conn. Compression (psi.)			116,624	116,624	138,491	160,358
Conn. Torsion Yld. (lbs.)			4,301	4,301	5,107	5,914
Conn. Bending Yld (deg./100ft.)			118.7	118.7	141	163.3
Operating Torque (ft-lbs)			3,441	3,441	4,086	4,731
<u>RECOMMENDED MAKE-UP TORQUE (FT-LBS)</u>						
Minimum Make-Up Torque (ft.-lbs)			2,100	2,100	2,100	2,100
Optimum Make-Up Torque (ft.-lbs)			2,363	2,363	2,363	2,363
Maximum Make-Up Torque (ft.-lbs)			2,625	2,625	2,625	2,625

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