



CONNECTION DATA SHEET

2-7/8"	7.90 lbs/ft	PH6	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.)			2.323	2.323	2.323	2.323
Grade			N-80	L-80	T-95	P-110
Wall (in.)			0.276	0.276	0.276	0.276
Drift Dia. (in.)			2.229	2.229	2.229	2.229
Pipe Body CSA (in. squared)			2.254	2.254	2.254	2.254
Yld. In Tension (lbs.)			180,000	180,000	214,000	248,000
Internal Pressure Yld. (psi)			13,440	13,440	15,960	18,480
Collapse Pressure Yld. (psi)			13,890	13,890	16,490	19,090
Tube Compression Yld. (lbs.)			180,000	180,000	214,000	248,000
Torsion Yld. (ft.-lbs.)			10,298	10,298	12,229	14,160
Bending Yld. (deg./100ft.)			128	128	152	175
<u>CONNECTION DATA</u>						
Connection O.D. (in.)			3.438	3.438	3.438	3.438
Connection I.D. (in.)			2.265	2.265	2.265	2.265
S/C Dia. (in.)			3.312	3.312	3.312	3.312
Make-Up Loss (in.)			3.040	3.040	3.040	3.040
Conn. CSA (in. squared)			2.382	2.382	2.382	2.382
Tension Efficiency (%)			108	108	108	108.000
String Length (1.6 SF) (ft.)			14,240	14,240	16,930	19,620
Conn. Int. Yld. (psi.)			13,440	13,440	15,960	18,480
Conn. Collapse Yld. (psi.)			13,890	13,890	16,930	19,090
Conn. Compression (psi.)			206,576	206,576	245,309	284,042
Conn. Torsion Yld. (lbs.)			7,889	7,889	9,368	10,848
Conn. Bending Yld (deg./100ft.)			152.9	152.9	181.6	210.3
Operating Torque (ft-lbs)			6,311	6,311	7,494	8,678
<u>RECOMMENDED MAKE-UP TORQUE (FT-LBS)</u>						
Minimum Make-Up Torque (ft.-lbs)			3,000	3,000	3,000	3,500
Optimum Make-Up Torque (ft.-lbs)			3,375	3,375	3,375	3,938
Maximum Make-Up Torque (ft.-lbs)			3,750	3,750	3,750	4,375

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