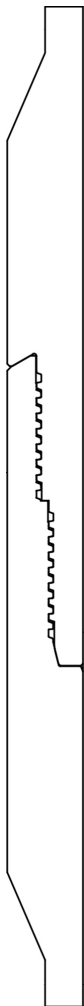


OIL DOG



PIPE RENTALS LP



CONNECTION PERFORMANCE DATA

2 7/8 in	7.90 lbs/ft	L80	PH-6
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TUBULAR DATA

TUBE O.D.	2.875	in	
TUBE I.D.	2.323	in	
TUBE WALL	0.276	in	80% Safety Factor
DRIFT DIA.	2.229	in	
PIPE BODY CSA	2.254	in ^{2}	
TENSION YLD.	180,300	lbs	
COMPRESSION YLD.	180,300	lbs	144,240
INTERNAL PRESSURE YLD.	13,440	psi	10,752
COLLAPSE PRESSURE YLD.	13,890	psi	11,112
BENDING YLD.	128	°/100ft	
TORSION YLD.	10,298	ft-lb	

CONNECTION DATA

CONNECTION O.D.	3.438	in	
CONNECTION I.D.	2.265	in	
S/C DIA.	3.312	in	
MAKE-UP LOSS	3.040	in	
CONNECTION CSA	2.382	in ^{2}	
STRING LENGTH (1.6 S/F)	14,240	ft	
TENSION YLD.	190,600	lbs	105.60% eff
COMPRESSION YLD.	201,100	lbs	111.60% eff
INTERNAL PRESSURE YLD.	13,440	psi	
COLLAPSE PRESSURE YLD.	13,890	psi	
BENDING YLD.	152.9	°/100ft	
TORSION YLD.	7,889	ft-lb	
OPERATING TORQUE	6,311	ft-lb	

MAKE-UP TORQUE

MINIMUM MAKE-UP TORQUE	3,000	ft-lb
OPTIMUM MAKE-UP TORQUE	3,375	ft-lb
MAXIMUM MAKE-UP TORQUE	3,750	ft-lb