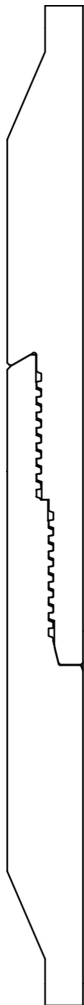


OIL DOG



PIPE RENTALS LP



CONNECTION PERFORMANCE DATA

2 3/8 in 5.95 lbs/ft L80 PH-6

TUBULAR DATA

TUBE O.D.	2.375	in	80% Safety Factor
TUBE I.D.	1.867	in	
TUBE WALL	0.254	in	
DRIFT DIA.	1.773	in	
PIPE BODY CSA	1.692	in ^{2}	
TENSION YLD.	135,400	lbs	108,320
COMPRESSION YLD.	135,400	lbs	108,320
INTERNAL PRESSURE YLD.	14,970	psi	11,976
COLLAPSE PRESSURE YLD.	15,280	psi	12,224
BENDING YLD.	154.0	°/100ft	
TORSION YLD.	6,254	ft-lb	

CONNECTION DATA

CONNECTION O.D.	2.906	in	
CONNECTION I.D.	1.805	in	
S/C DIA.	2.782	in	
MAKE-UP LOSS	3.050	in	
CONNECTION CSA	1.809	in ^{2}	
STRING LENGTH (1.6 S/F)	14,180	ft	
TENSION YLD.	148,900	lbs	110.00% eff
COMPRESSION YLD.	153,636	lbs	114.00% eff
INTERNAL PRESSURE YLD.	14,970	psi	
COLLAPSE PRESSURE YLD.	15,280	psi	
BENDING YLD.	197.5	°/100ft	
TORSION YLD.	4,930	ft-lb	
OPERATING TORQUE	3,944	ft-lb	

MAKE-UP TORQUE

MINIMUM MAKE-UP TORQUE	2,200	ft-lb
OPTIMUM MAKE-UP TORQUE	2,475	ft-lb
MAXIMUM MAKE-UP TORQUE	2,750	ft-lb

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