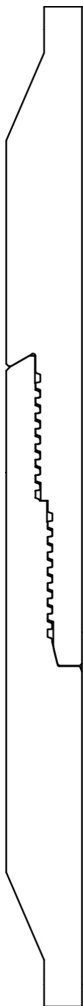


OIL DOG



PIPE RENTALS LP



CONNECTION PERFORMANCE DATA

3 1/2 in	12.95 lbs/ft	T95	PH-6
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TUBULAR DATA

TUBE O.D.	3.500	in	
TUBE I.D.	2.750	in	
TUBE WALL	0.375	in	80% Safety Factor
DRIFT DIA.	2.625	in	
PIPE BODY CSA	3.682	in ^{2}	
TENSION YLD.	349,700	lbs	
COMPRESSION YLD.	349,700	lbs	279,760
INTERNAL PRESSURE YLD.	17,810	psi	14,248
COLLAPSE PRESSURE YLD.	18,180	psi	14,544
BENDING YLD.	124	°/100ft	
TORSION YLD.	23,799	ft-lb	

CONNECTION DATA

CONNECTION O.D.	4.313	in	
CONNECTION I.D.	2.687	in	
S/C DIA.	4.189	in	
MAKE-UP LOSS	3.350	in	
CONNECTION CSA	4.319	in ^{2}	
STRING LENGTH (1.6 S/F)	16,890	ft	
TENSION YLD.	416,100	lbs	119.00% eff
COMPRESSION YLD.	498,085	lbs	142.00% eff
INTERNAL PRESSURE YLD.	17,810	psi	
COLLAPSE PRESSURE YLD.	18,180	psi	
BENDING YLD.	184.7	°/100ft	
TORSION YLD.	23,016	ft-lb	
OPERATING TORQUE	18,413	ft-lb	

MAKE-UP TORQUE

MINIMUM MAKE-UP TORQUE	5,500	ft-lb
OPTIMUM MAKE-UP TORQUE	6,188	ft-lb
MAXIMUM MAKE-UP TORQUE	6,875	ft-lb

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