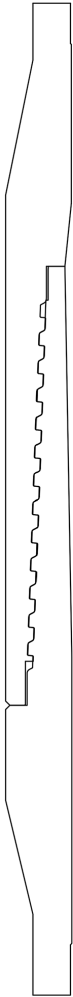


OIL DOG



PIPE RENTALS LP



CONNECTION PERFORMANCE DATA

2 3/8 in 4.70 lbs/ft L80 EUE 8 RD

TUBULAR DATA

TUBE O.D.	2.375	in	80% Safety Factor
TUBE I.D.	1.995	in	
TUBE WALL	0.190	in	
DRIFT DIA.	1.901	in	
PIPE BODY CSA	1.304	in ^{2}	
TENSION YLD.	104,300	lbs	83,440
COMPRESSION YLD.	104,300	lbs	83,440
INTERNAL PRESSURE YLD.	11,200	psi	8,960
COLLAPSE PRESSURE YLD.	11,780	psi	9,424
BENDING YLD.	154	°/100ft	
TORSION YLD.	5,081	ft-lb	

CONNECTION DATA

CONNECTION O.D.	3.063	in	
CONNECTION I.D.	1.995	in	
MAKE-UP LOSS	2.210	in	
CONNECTION CSA	1.304	in ^{2}	
TENSION YLD.	104,339	lbs	100.00% eff
COMPRESSION YLD.	89,700	lbs	86.00% eff
INTERNAL PRESSURE YLD.	11,200	psi	
COLLAPSE PRESSURE YLD.	11,780	psi	
BENDING YLD.	154	°/100ft	
TORSION YLD.	2,000	ft-lb	
OPERATING TORQUE	1,600	ft-lb	

MAKE-UP TORQUE

MINIMUM MAKE-UP TORQUE	1,320	ft-lb
OPTIMUM MAKE-UP TORQUE	1,760	ft-lb
MAXIMUM MAKE-UP TORQUE	2,200	ft-lb