

CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-7/8 IN	S135	15.9 KG/M 10.7 LB/FT	PH6

TUBULAR DATA

TUBE O.D.	2.875	in
TUBE I.D.	2.091	in
GRADE	S135	
WALL	0.392	in
DRIFT DIA	1.997	in
PIPE BODY CSA	3.058	in
YLD IN TENSION	412,800	lbs
COLLAPSE PRESSURE YLD	23,430	psi
INTERNAL PRESSURE YLD	32,210	psi
TUBE COMPRESSION	412,800	lbs
TORSIONAL YIELD TUBE	21,813	ft-lb
BENDING YIELD	215.0	°/100ft

CONNECTION DATA

CONNECTION O.D.	3.688	in	
CONNECTION I.D.	2.030	in	
S/C DIA.	3.595	in	
MAKE-UP LOSS	3.040	in	
CONNECTION CSA	3.178	in ²	
STRING LENGTH (1.6 S/F)	24,120	ft	
TENSION YLD.	437,600	lbs	106.00% eff
COMPRESSION YLD.	540,675	lbs	131.00% eff
INTERNAL PRESSURE YLD.	32,210	psi	
COLLAPSE PRESSURE YLD.	31,790	psi	
BENDING YLD.	291.2	°/100ft	
TORSION YLD.	20,384	ft-lb	
OPERATING TORQUE	16,650	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	6,845	ft-lb

