

CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-3/8 IN	S135	8.85 KG/M 5.95 LB/FT	PH6

TUBULAR DATA

TUBE O.D.	2.375	in
TUBE I.D.	1.867	in
GRADE	S135	
WALL	0.254	in
DRIFT DIA	1.773	in
PIPE BODY CSA	1.692	in
YLD IN TENSION	228,500	lbs
COLLAPSE PRESSURE YLD	25,790	psi
INTERNAL PRESSURE YLD	25,270	psi
TUBE COMPRESSION	412,800	lbs
TORSIONAL YIELD TUBE	10,554	ft-lb
BENDING YIELD	261.0	°/100ft

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)	23,940	ft
TENSION YLD.	251,400	lbs 110.00% eff
COMPRESSION YLD.	259,260	lbs 114.00% eff
INTERNAL PRESSURE YLD.	22,680	psi
COLLAPSE PRESSURE YLD.	23,430	psi
BENDING YLD.	333.2	°/100ft
TORSION YLD.	8,320	ft-lb
OPERATING TORQUE	6,656	ft-lb

MAKE UP TORQUE

MINIMUM MAKE-UP TORQUE	2,700	ft-lb
OPTIMUM MAKE-UP TORQUE	3,038	ft-lb
MAXIMUM MAKE-UP TORQUE	3,375	ft-lb

