

CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-7/8 IN	S135	11.75 KG/M 7.90 LB/FT	PH6

TUBULAR DATA

TUBE O.D.	2.875	in
TUBE I.D.	2.323	in
GRADE	S135	
WALL	0.276	in
DRIFT DIA	2.229	in
PIPE BODY CSA	2.254	in
YLD IN TENSION	304,200	lbs
COLLAPSE PRESSURE YLD	23,430	psi
INTERNAL PRESSURE YLD	22,680	psi
TUBE COMPRESSION	412,800	lbs
TORSIONAL YIELD TUBE	17,378	ft-lb
BENDING YIELD	215.0	°/100ft

CONNECTION DATA

CONNECTION O.D.	3.438	in
CONNECTION I.D.	2.265	in
S/C DIA.	3.312	in
MAKE-UP LOSS	3.040	in
CONNECTION CSA	2.382	in ²
STRING LENGTH (1.6 S/F)	24,050	ft
TENSION YLD.	328,500	lbs 106.00% eff
COMPRESSION YLD.	348,597	lbs 131.00% eff
INTERNAL PRESSURE YLD.	22,680	psi
COLLAPSE PRESSURE YLD.	23,430	psi
BENDING YLD.	258.0	°/100ft
TORSION YLD.	13,313	ft-lb
OPERATING TORQUE	10,650	ft-lb

MAKE UP TORQUE

MINIMUM MAKE-UP TORQUE	3,500	ft-lb
OPTIMUM MAKE-UP TORQUE	3,938	ft-lb
MAXIMUM MAKE-UP TORQUE	4,375	ft-lb

