

CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-7/8 IN	SS-105	10.7 KG/M 7.19 LB/FT	PH6

TUBULAR DATA

TUBE O.D.	2.875	in
TUBE I.D.	2.091	in
GRADE	SS-105	
WALL	0.392	in
DRIFT DIA	1.997	in
PIPE BODY CSA	3.058	in
YLD IN TENSION	321,100	lbs
COLLAPSE PRESSURE YLD	24,730	psi
INTERNAL PRESSURE YLD	25,050	psi
TUBE COMPRESSION	412,800	lbs
TORSIONAL YIELD TUBE	16,966	ft-lb
BENDING YIELD	167.0	°/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)	18,750	ft
TENSION YLD.	340,400	lbs 106.00% eff
COMPRESSION YLD.	420,525	lbs 131.00% eff
INTERNAL PRESSURE YLD.	254,050	psi
COLLAPSE PRESSURE YLD.	24,730	psi
BENDING YLD.	226,5	°/100ft
TORSION YLD.	15,584	ft-lb
OPERATING TORQUE	12,467	ft-lb

MAKE UP TORQUE

MINIMUM MAKE-UP TORQUE	3,315	ft-lb
OPTIMUM MAKE-UP TORQUE	3,730	ft-lb
MAXIMUM MAKE-UP TORQUE	4,140	ft-lb

