

CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-3/8 IN	P-110	8.85 KG/M 5.95 LB/FT	PWS-6

TUBULAR DATA

TUBE O.D.	2.375	IN
TUBE I.D.	1.867	IN
GRADE	P-110	
WALL	0.254	IN
DRIFT DIA	1.773	IN
PIPE BODY CSA	1.692	IN
YLD IN TENSION	186,000	LBS
COLLAPSE PRESSURE YLD	21,010	PSI
INTERNAL PRESSURE YLD	20,590	PSI
TUBE COMPRESSION	186,000	LBS
TORSIONAL YIELD TUBE	8,600	FT-LBS
BENDING YIELD	212	°/100FT

CONNECTION DATA

CONNECTION OD	2.906	IN
CONNECTION ID	1.805	IN
S/C DIA	2.782	IN
MAKE-UP LOSS	3.050	IN
CONN CSA	1.809	IN
TENSION EFFICIENCY	110%	
STRING LENGTH (1.6 SF)	19.540	FT
INT YLD (100% EFF)	20,590	PSI
COLLAPSE YLD (100% EFF)	21,010	PSI
COMPRESSION YLD (114% eff)	211,250	LBS
TORSION YLD (79% EFF)	6,779	FT/LBS
BENDING YLD (128% EFF)	271.5	°/100FT
OPERATING TORQUE	5,423	FT/LBS

MAKE-UP TORQUE

MINIMUM MAKE UP TORQUE	2,700	FT/LBS
OPTIMUM MAKE-UP TORQUE	3,038	FT/LBS
MAXIMUM MAKE-UP TORQUE	3,375	FT/LBS
ADJUSTED DISPLACEMENT	1.109	L/M
ADJUSTED CAPACITY	1.766	L/M

