

### CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-3/8 IN	S-135	10.71 KG/M 7.21 LB/FT	PWS-6

**TUBULAR DATA**

TUBE O.D.	2.375	IN
TUBE I.D.	1.77	IN
GRADE	S-135	
DRIFT DIA	1.375	IN
YLD IN TENSION	265,000	LBS
COLLAPSE PRESSURE YLD	29,942	PSI
INTERNAL PRESSURE YLD	29,882	PSI
TUBE COMPRESSION	265,000	LBS
TORSIONAL YIELD TUBE	11,800	FT-LBS
BENDING YIELD	197	°/100FT

**CONNECTION DATA**

CONNECTION OD	3.0625	IN
CONNECTION ID	1.5	IN
TENSION EFFICENCY	110%	
CONN INT YLD	100%	
CONN COLLAPSE YLD	130%	
CONN TORSIONAL YLD	15,500	FT/LBS
OPERATING TORQUE	8,500	FT/LBS

**MAKE-UP TORQUE**

MINIMUM MAKE UP TORQUE	3,000	FT/LBS
OPTIMUM MAKE-UP TORQUE	3,500	FT/LBS
MAXIMUM MAKE-UP TORQUE	4,000	FT/LBS
ADJUSTED DISPLACEMENT	1.453	L/M
ADJUSTED CAPACITY	1.589	L/M

