

### CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-3/8 IN	SS-105 RANGE 2 DRILLPIPE	9.82 KG/M 6.6 LB/FT	2-3/8" PWS6

**TUBULAR DATA**

TUBE O.D.	2.375	IN
TUBE I.D.	1.853	IN
GRADE	SS105	
WALL	0.261	IN
DRIFT DIA	1.759	IN
PIPE BODY CSA	1.733	IN <sup>2</sup>
YLD IN TENSION	193,741	LBS
COLLAPSE PRESSURE YLD	20,190	PSI
INTERNAL PRESSURE YLD	20,540	PSI
TUBE COMPRESSION	193,741	LBS
TORSIONAL YIELD TUBE	8,898	FT-LBS
BENDING YIELD	203.0	°/100FT

**CONNECTION DATA**

TOOL JOINT OD	3.00	IN
TOOL JOINT ID	1.77	IN
TENSION YIELD	198,400	LBS
COMPRESSION YIELD	217,741	LBS
INT PRESS. YLD	20,190	PSI
COLLAPSE PRESS. YLD	20,540	PSI
TORSIONAL YLD	7,459	FT-LBS
OPERATING TORQUE	5,966	FT-LBS

**MAKE-UP TORQUE**

MINIMUM MAKE UP TORQUE	2,430	FT-LBS
OPTIMUM MAKE-UP TORQUE	2,735	FT-LBS
MAXIMUM MAKE-UP TORQUE	3,038	FT-LBS

