

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	P H6

TUBULAR DATA

TUBE O.D.	2.375	IN
TUBE I.D.	1.785	IN
GRADE	SS105	
WALL	0.295	IN
DRIFT DIA	1.691	IN
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	3.032	IN
TOOL JOINT ID	1.725	IN
TENSION YIELD COMPRESSION	198,400	LBS
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	2,500	FT-LBS
OPTIMUM MAKE-UP TORQUE	2,850	FT-LBS
MAXIMUM MAKE-UP TORQUE	3,200	FT-LBS

