

### CONNECTION PERFORMANCE DATA

PIPE SIZE	PIPE GRADE	WEIGHT	CONNECTION
2-7/8 IN	SS-105 RANGE 2 DRILLPIPE	15.48 KG/M 10.4 LB/FT	2-5/8" PWS6

**TUBULAR DATA**

TUBE O.D.	2.875	IN
TUBE I.D.	2.151	IN
GRADE	SS105	
WALL	0.362	IN
DRIFT DIA	1.625	IN
PIPE BODY CSA	2.858	IN^2
YLD IN TENSION	300,000	LBS
COLLAPSE PRESSURE YLD	23,100	PSI
INTERNAL PRESSURE YLD	23,100	PSI
TUBE COMPRESSION	300,000	LBS
TORSIONAL YIELD TUBE	16,200	FT-LBS
BENDING YIELD	212	°/100FT

**CONNECTION DATA**

TOOL JOINT OD	3.375	IN
TOOL JOINT ID	1.75	IN
TENSION YIELD	320,500	LBS
COMPRESSION YIELD	315,700	LBS
INT PRESS. YLD	16,050	PSI
COLLAPSE PRESS. YLD	16,400	PSI
TORSIONAL YLD	9,000	FT-LBS
OPERATING TORQUE	7,000	FT-LBS

**MAKE-UP TORQUE**

MINIMUM MAKE UP TORQUE	3,500	FT-LBS
OPTIMUM MAKE-UP TORQUE	4,000	FT-LBS
MAXIMUM MAKE-UP TORQUE	4,500	FT-LBS
CLOSED END DISPLACEMENT	4.34	L/M
OPEN END DISPLACEMENT	2.22	L/M
CAPACITY	2.12	L/M

