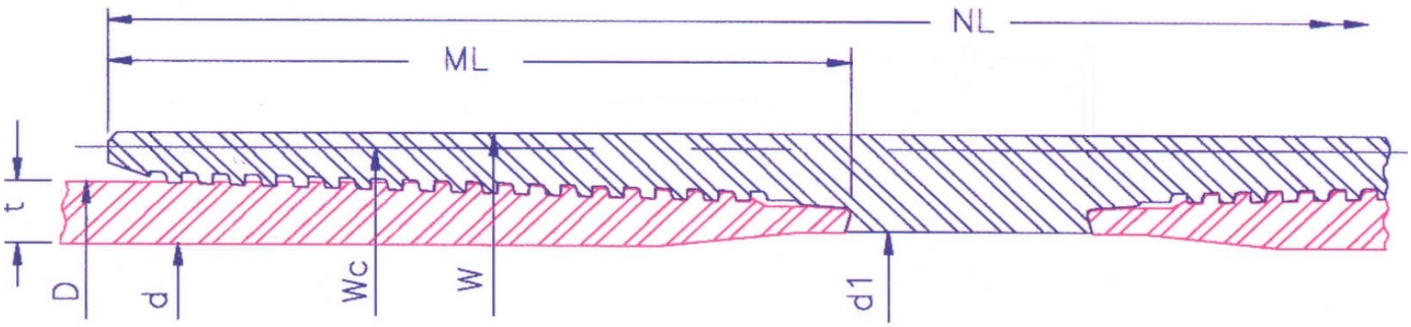
TECHNICAL INFORMATION

CASING

SIZE:	**168.27mm (6 5/8")**
NOMINAL WEIGHT:	**29.76 kg/m (20.00 lb/ft)**
WALL THICKNESS:	**7.32mm (0.288")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	168.27	INSIDE DIA. (mm)		d	153.64	DRIFT DIA. (mm)		150.47	PLAIN END WT (kg/m)		29
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			20.5	23.9	23.9	25.5	26.1	27.7	27.7	28.7	28.7	29.1	29.1
	INTERNAL YIELD PRESSURE (MPa)			28.8	42	42	47.2	49.8	57.7	57.7	65.6	65.6	73.4	78.7
	BODY YIELD STRENGTH (kN)			1403	2040	2040	2295	2423	2805	2805	3188	3188	3571	3826
	ULTIMATE STRENGTH (kN)			2423	2550	2423	2550	2678	2933	3188	3316	3443	3826	4081
	YIELD TORQUE (N.m)			62470	90870	90870	102230	107910	124950	124950	141990	141990	159020	170380
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		6890	7780	7780	8220	8220	8750	8750	9270	9270	9720	10130
		OPTIMUM		7650	8640	8640	9120	9120	9710	9710	10290	10290	10790	11250
		MAXIMUM		8410	9490	9490	10030	10030	10670	10670	11310	11310	11860	12380
	SPECIAL CLEARANCE (N.m)	MINIMUM		6890	7780	7780	8220	8220	8750	8750	9270	9270	9720	10130
		OPTIMUM		7650	8640	8640	9120	9120	9710	9710	10290	10290	10790	11250
		MAXIMUM		8410	9490	9490	10030	10030	10670	10670	11310	11310	11860	12380
CONNECTION	COLLAPSE RESISTANCE (MPa)			20.5	23.9	23.9	25.5	26.1	27.7	27.7	28.7	28.7	29.1	29.1
	INTERNAL YIELD PRESSURE (MPa)			28.8	42	42	47.2	49.8	57.7	57.7	65.6	65.6	73.4	78.7
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		1745	2538	2538	2855	3013	3489	3489	3965	3965	4441	4758
		S.C.		641	933	933	1049	1107	1282	1282	1457	1457	1632	1749
				PARTING LOAD (kN)										
	REGULAR COUPLING			2016	2262	2175	2326	2445	2716	2892	3075	3162	3521	3760
	S.C. COUPLING			2016	2189	2080	2189	2298	2517	2736	2846	2955	3283	3502

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	188.29	154.13	15.23	169	0.03544
	Wc	178.18	154.13	8.37	90	0.03457
COUPLING LENGTH (mm)	NL	300.46	The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information.			
MAKE UP LOSS (mm)	ML	126.11				