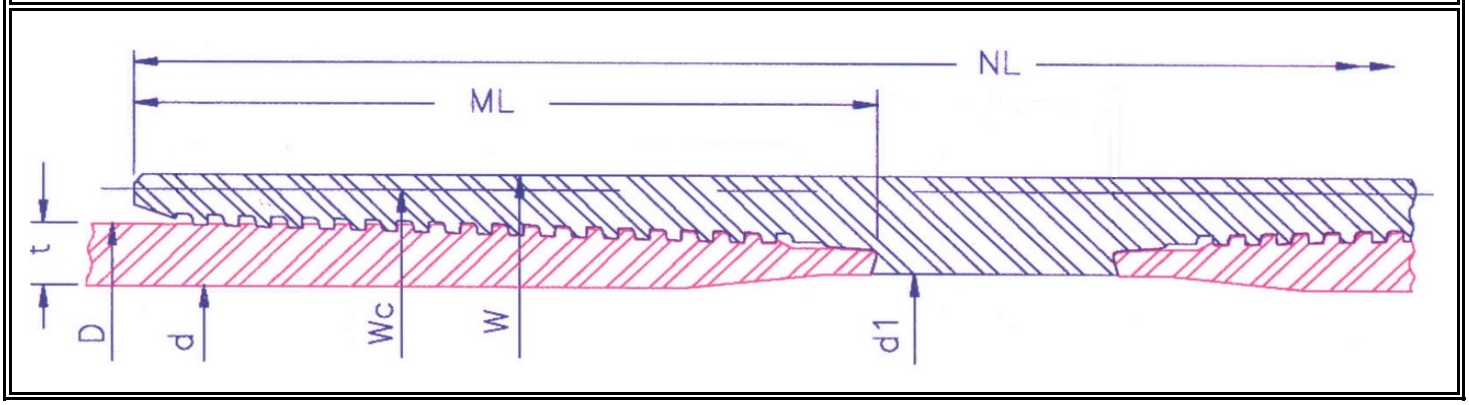
TECHNICAL INFORMATION

CASING

SIZE:	**139.70mm (5 1/2")**
NOMINAL WEIGHT:	**38.69 kg/m (26.00 lb/ft)**
WALL THICKNESS:	**12.09mm (0.476")**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (mm)	D	139.7	INSIDE DIA. (mm)		d	115.52	DRIFT DIA. (mm)		112.34	PLAIN END WT (kg/m)		38.01
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (MPa)			60	87.2	87.2	98.1	103.6	119.9	119.9	136.3	136.3	152.6	163.5
	INTERNAL YIELD PRESSURE (MPa)			57.4	83.5	83.5	94	99.2	114.9	114.9	130.5	130.5	146.2	156.6
	BODY YIELD STRENGTH (kN)			1838	2674	2674	3008	3175	3676	3676	4177	4177	4679	5013
	ULTIMATE STRENGTH (kN)			3175	3342	3175	3342	3509	3843	4177	4344	4512	5013	5347
	YIELD TORQUE (N.m)			62400	90770	90770	102120	107790	124810	124810	141830	141830	158850	170190
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (N.m)	MINIMUM		9270	10130	10130	11050	11050	11470	11470	11900	11900	12880	13350
		OPTIMUM		10290	11250	11250	12270	12270	12740	12740	13220	13220	14240	14710
		MAXIMUM		11310	12380	12380	13490	13490	14020	14020	14530	14530	15590	16070
	SPECIAL CLEARANCE (N.m)	MINIMUM		9270	10130	10130	11050	11050	11470	11470	11900	11900	12880	13350
		OPTIMUM		10290	11250	11250	12270	12270	12740	12740	13220	13220	14240	14710
		MAXIMUM		11310	12380	12380	13490	13490	14020	14020	14530	14530	15590	16070
CONNECTION	COLLAPSE RESISTANCE (MPa)			60	87.2	87.2	98.1	103.6	119.9	119.9	136.3	136.3	152.6	163.5
	INTERNAL YIELD PRESSURE (MPa)			57.4	83.5	83.5	94	99.2	114.9	114.9	130.5	130.5	146.2	156.6
	MAXIMUM LOAD OF COUPLING FACE (kN)	REGULAR		853	1240	1240	1396	1473	1706	1706	1938	1938	2171	2326
		S.C.		428	622	622	700	738	855	855	972	972	1088	1166
				PARTING LOAD (kN)										
	REGULAR COUPLING			2405	2531	2405	2531	2658	2911	3164	3291	3417	3797	4050
	S.C. COUPLING			1707	1797	1707	1797	1886	2066	2246	2336	2425	2695	2875

		OUTSIDE DIA. (mm)	INSIDE DIA. (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m^3)
COUPLING OUTSIDE DIAMETER	W	154.30	122.99	9.59	80	0.04511
	Wc	149.61	122.99	70	57	0.04478
COUPLING LENGTH (mm)	NL	294.64	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	123.19				