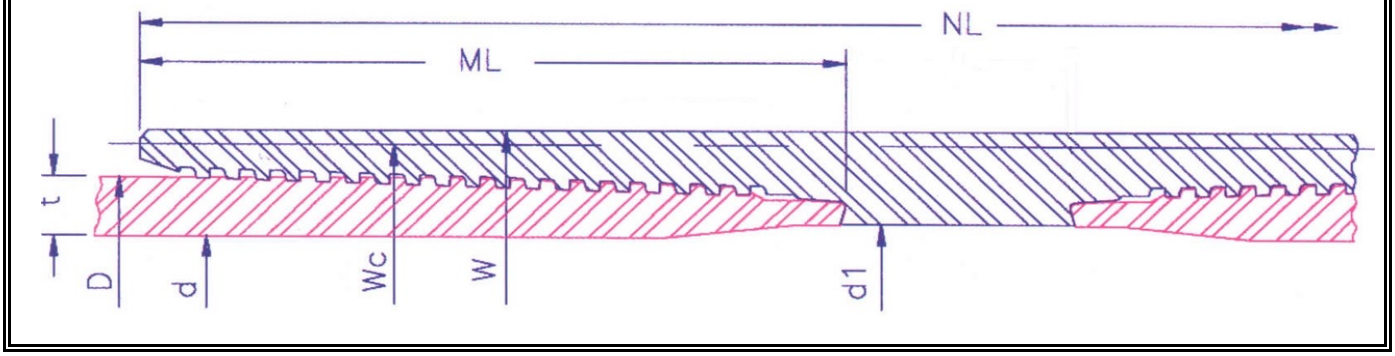
TECHNICAL INFORMATION

CASING

SIZE:	**13 3/8" (339.72mm)**
NOMINAL WEIGHT:	**54.50 lb/ft (81.10 kg/m)**
WALL THICKNESS:	**0.380" (9.65mm)**
THREADS PER INCH:	**5**



PIPE BODY	OUTSIDE DIA. (in)	D	13.375	INSIDE DIA. (in)		d	12.615	DRIFT DIA. (in)		12.459	PLAIN END WT (lb/ft)	52.74
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			1130	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140
	INTERNAL YIELD PRESSURE (psi)			2730	3980	3980	4470	4720	5470	5470	6210	6210	6960	7460
	BODY YIELD STRENGTH (kips)			853	1241	1241	1396	1474	1706	1706	1939	1939	2172	2327
	ULTIMATE STRENGTH (kips)			1474	1551	1474	1551	1629	1784	1939	2017	2094	2327	2482
	YIELD TORQUE (ft.lb)			259380	377270	377270	424430	448010	518750	518750	589490	589490	660230	707390
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		10450	13050	13050	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM		11550	14450	14450	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM		12650	15850	15850	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		10450	13050	13050	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM		11550	14450	14450	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM		12650	15850	15850	17400	17400	17400	17400	17400	17400	17400	17400
CONNECTION	COLLAPSE RESISTANCE (psi)			1130	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140
	INTERNAL YIELD PRESSURE (psi)			2730	3980	3980	4470	4720	5470	5470	6210	6210	6960	7460
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		862	1254	1254	1411	1489	1725	1725	1960	1960	2195	2352
		S.C.		651	947	947	1065	1125	1302	1302	1480	1480	1657	1776
				PARTING LOAD (kips)										
	REGULAR COUPLING			1038	1265	1233	1343	1414	1595	1659	1808	1840	2053	2195
	S.C. COUPLING			1038	1265	1233	1343	1414	1595	1659	1808	1840	2053	2195

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	14.298	12.757	85.40	147	5817
	Wc	14.126	12.757	71.17	123	5767
COUPLING LENGTH (in)	NL	13.875	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 (in)	ML	5.642				