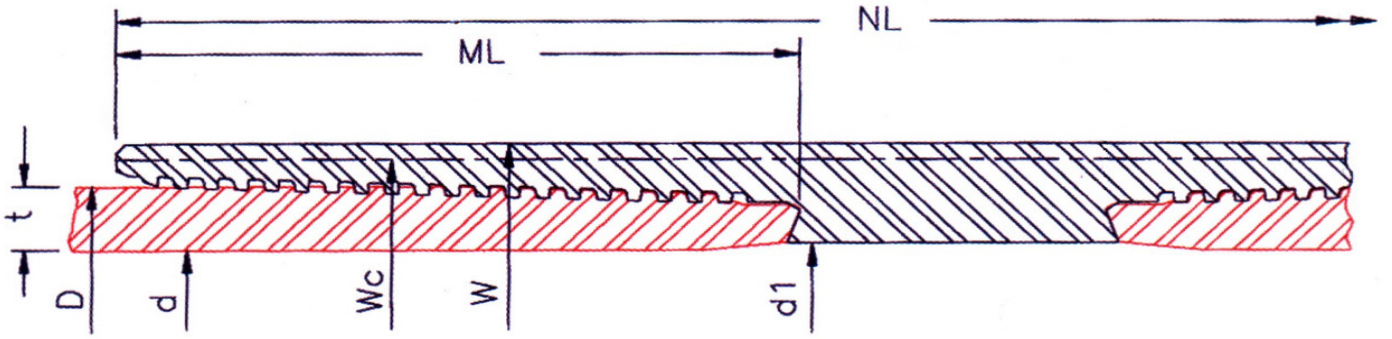
TECHNICAL INFORMATION

TUBING

SIZE:	3 1/2" (88.90mm)
NOMINAL WEIGHT:	7.70 lb/ft (11.46 kg/m)
WALL THICKNESS:	0.216" (5.49mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	3.5	INSIDE DIA. (in)		d	3.068	DRIFT DIA. (in)	2.943	PLAIN END WT (lb/ft)		7.58
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			5970	7870	7870	8540	8850	9730	9730	10500	10500	11150	11510
	INTERNAL YIELD PRESSURE (psi)			5940	8640	8640	9720	10260	11880	11880	13500	13500	15120	16200
	BODY YIELD STRENGTH (kips)			123	178	178	201	212	245	245	279	279	312	334
	ULTIMATE STRENGTH (kips)			212	223	212	223	234	256	279	290	301	334	357
	YIELD TORQUE (ft.lb)			9120	13270	13270	14930	15760	18250	18250	20740	20740	23230	24890
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		2080	2800	2800	3260	3260	3650	3650	4110	4110	4430	4760
		OPTIMUM		2310	3110	3110	3620	3620	4050	4050	4560	4560	4920	5280
		MAXIMUM		2540	3420	3420	3980	3980	4450	4450	5010	5010	5410	5800
	SPECIAL CLEARANCE (ft.lb)	MINIMUM											3940	
		OPTIMUM											4430	
		MAXIMUM											4920	
CONNECTION	COLLAPSE RESISTANCE (psi)			5970	7870	7870	8540	8850	9730	9730	10500	10500	11150	11510
	INTERNAL YIELD PRESSURE (psi)			5940	8640	8640	9720	10260	11880	11880	13500	13500	15120	16200
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		63	92	92	103	109	126	126	143	143	161	172
		S.C.												
				PARTING LOAD (kips)										
	REGULAR COUPLING			189	205	196	208	219	241	259	273	282	314	335
	S.C. COUPLING			-836	-880	-836	-880	-924	-1012	-1100	-1144	-1189	-1321	-1409

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	3.841	3.022	6.29	104	818
	Wc					
COUPLING LENGTH (in)	NL	8.440	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	3.274				