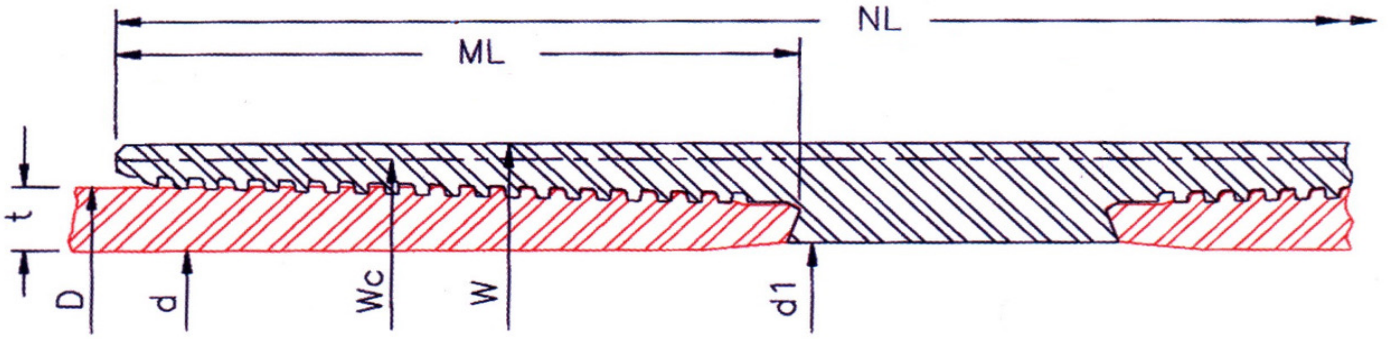
TECHNICAL INFORMATION

TUBING

SIZE:	3 1/2" (88.90mm)
NOMINAL WEIGHT:	12.70 lb/ft (18.90 kg/m)
WALL THICKNESS:	0.375" (9.52mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	3.5	INSIDE DIA. (in)		d	2.75	DRIFT DIA. (in)	2.625	PLAIN END WT (lb/ft)		12.52
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			10520	15310	15310	17220	18180	21050	21050	23920	23920	26790	28700
	INTERNAL YIELD PRESSURE (psi)			10310	15000	15000	16880	17810	20620	20620	23440	23440	26250	28120
	BODY YIELD STRENGTH (kips)			202	295	295	331	350	405	405	460	460	515	552
	ULTIMATE STRENGTH (kips)			350	368	350	368	387	423	460	479	497	552	589
	YIELD TORQUE (ft.lb)			13790	20050	20050	22560	23810	27570	27570	31330	31330	35090	37600
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		2870	3850	3850	4430	4430	5020	5020	5670	5670	6120	6510
		OPTIMUM		3180	4270	4270	4920	4920	5570	5570	6290	6290	6800	7230
		MAXIMUM		3490	4690	4690	5410	5410	6120	6120	6910	6910	7480	7950
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		2560	3430	3430	3940	3940	4470	4470	5050	5050	5440	5790
		OPTIMUM		2870	3850	3850	4430	4430	5020	5020	5670	5670	6120	6510
		MAXIMUM		3180	4270	4270	4920	4920	5570	5570	6290	6290	6800	7230
CONNECTION	COLLAPSE RESISTANCE (psi)			10520	15310	15310	17220	18180	21050	21050	23920	23920	26790	28700
	INTERNAL YIELD PRESSURE (psi)			10310	15000	15000	16880	17810	20620	20620	23440	23440	26250	28120
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		144	210	210	236	250	289	289	328	328	368	394
		S.C.		104	151	151	169	179	207	207	235	235	263	282
				PARTING LOAD (kips)										
	REGULAR COUPLING			312	339	324	344	361	398	428	451	466	518	553
	S.C. COUPLING			276	290	276	290	305	334	363	377	392	435	464

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	4.079	2.935	10.07	103	1351
	Wc	3.961	2.935	8.28	83	1345
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				