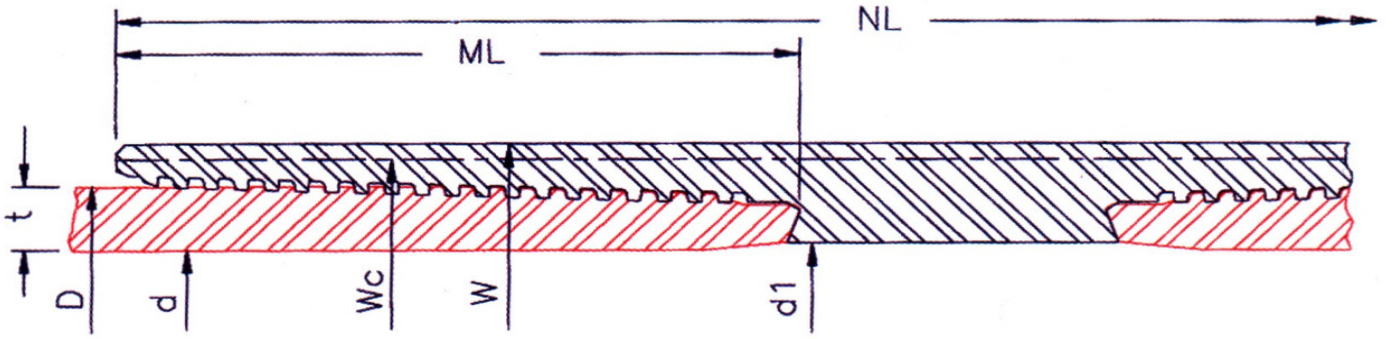
TECHNICAL INFORMATION

TUBING

SIZE:	3 1/2" (88.90mm)
NOMINAL WEIGHT:	9.20 lb/ft (13.69 kg/m)
WALL THICKNESS:	0.254" (6.45mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	3.5	INSIDE DIA. (in)		d	2.992	DRIFT DIA. (in)	2.867	PLAIN END WT (lb/ft)		8.81
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			7400	10540	10540	11570	12080	13530	13530	14890	14890	16160	16940
	INTERNAL YIELD PRESSURE (psi)			6980	10160	10160	11430	12060	13970	13970	15880	15880	17780	19050
	BODY YIELD STRENGTH (kips)			142	207	207	233	246	285	285	324	324	363	389
	ULTIMATE STRENGTH (kips)			246	259	246	259	272	298	324	337	350	389	414
	YIELD TORQUE (ft.lb)			10380	15100	15100	16990	17930	20760	20760	23590	23590	26420	28310
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		2160	2930	2930	3390	3390	3850	3850	4300	4300	4630	4950
		OPTIMUM		2390	3250	3250	3760	3760	4270	4270	4770	4770	5140	5500
		MAXIMUM		2620	3570	3570	4130	4130	4690	4690	5240	5240	5650	6050
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		1930	2610	2610	3020	3020	3430	3430	3830	3830	4120	4400
		OPTIMUM		2160	2930	2930	3390	3390	3850	3850	4300	4300	4630	4950
		MAXIMUM		2390	3250	3250	3760	3760	4270	4270	4770	4770	5140	5500
CONNECTION	COLLAPSE RESISTANCE (psi)			7400	10540	10540	11570	12080	13530	13530	14890	14890	16160	16940
	INTERNAL YIELD PRESSURE (psi)			6980	10160	10160	11430	12060	13970	13970	15880	15880	17780	19050
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		83	120	120	135	143	166	166	188	188	211	226
		S.C.		51	73	73	83	87	101	101	115	115	129	138
				PARTING LOAD (kips)										
	REGULAR COUPLING			219	238	228	242	254	280	301	317	328	364	389
	S.C. COUPLING			189	199	189	199	209	229	248	258	268	298	318

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	3.9	3.022	7.15	103	951
	Wc	3.803	3.022	5.75	81	946
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				