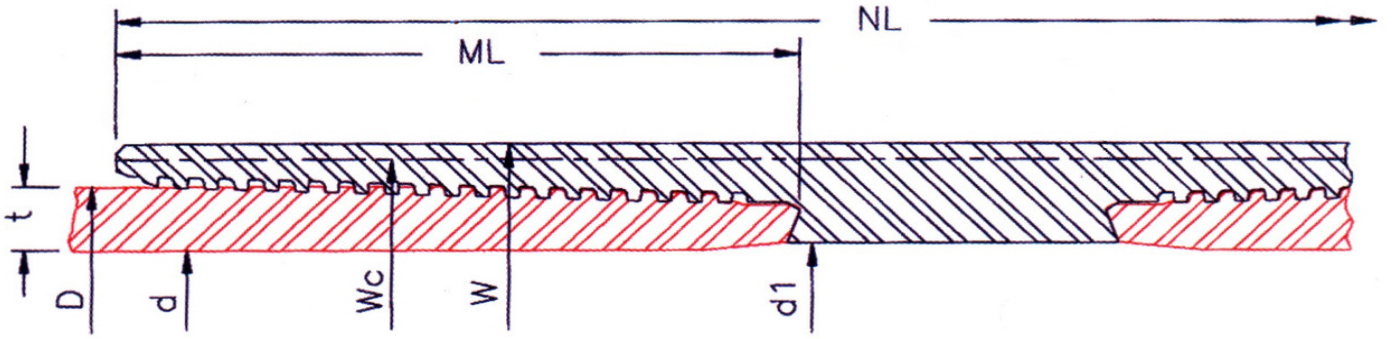
TECHNICAL INFORMATION

TUBING

SIZE:	4" (101.60mm)
NOMINAL WEIGHT:	10.90 lb/ft (16.22 kg/m)
WALL THICKNESS:	0.262" (6.65mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	4	INSIDE DIA. (in)		d	3.476	DRIFT DIA. (in)	3.351	PLAIN END WT (lb/ft)		10.46
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			6590	8800	8800	9600	9980	11060	11060	12030	12030	12890	13400
	INTERNAL YIELD PRESSURE (psi)			6300	9170	9170	10320	10890	12610	12610	14330	14330	16050	17190
	BODY YIELD STRENGTH (kips)			169	246	246	277	292	338	338	385	385	431	462
	ULTIMATE STRENGTH (kips)			292	308	292	308	323	354	385	400	415	462	492
	YIELD TORQUE (ft.lb)			14290	20790	20790	23380	24680	28580	28580	32480	32480	36370	38970
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		2740	3710	3710	4300	4300	4880	4880	5400	5400	5860	6320
		OPTIMUM		3040	4120	4120	4770	4770	5420	5420	6000	6000	6510	7020
		MAXIMUM		3340	4530	4530	5240	5240	5960	5960	6600	6600	7160	7720
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		2440	3300	3300	3830	3830	4340	4340	4800	4800	5210	5620
		OPTIMUM		2740	3710	3710	4300	4300	4880	4880	5400	5400	5860	6320
		MAXIMUM		3040	4120	4120	4770	4770	5420	5420	6000	6000	6510	7020
CONNECTION	COLLAPSE RESISTANCE (psi)			6590	8800	8800	9600	9980	11060	11060	12030	12030	12890	13400
	INTERNAL YIELD PRESSURE (psi)			6300	9170	9170	10320	10890	12610	12610	14330	14330	16050	17190
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		98	142	142	160	169	195	195	222	222	248	266
		S.C.		66	96	96	108	114	132	132	151	151	169	181
				PARTING LOAD (kips)										
	REGULAR COUPLING			258	282	269	286	301	332	357	376	388	432	461
	S.C. COUPLING			238	251	238	251	264	289	314	326	339	377	402

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	4.41	3.502	8.89	104	1131
	Wc	4.327	3.502	7.45	86	1126
COUPLING LENGTH (in)	NL	8.950	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	3.528				