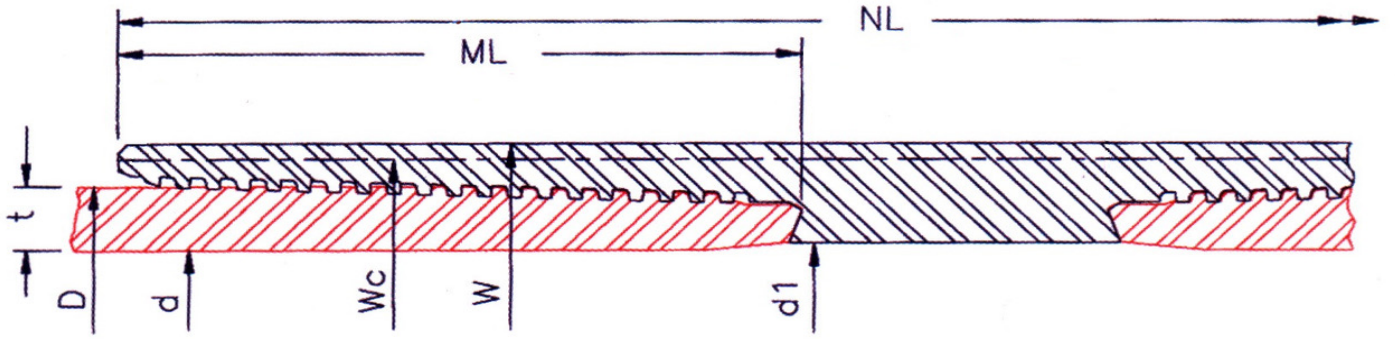
TECHNICAL INFORMATION

TUBING

SIZE:	3 1/2" (88.90mm)
NOMINAL WEIGHT:	10.20 lb/ft (15.18 kg/m)
WALL THICKNESS:	0.289" (7.34mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	3.5	INSIDE DIA. (in)		d	2.922	DRIFT DIA. (in)	2.797	PLAIN END WT (lb/ft)		9.91
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			8330	12120	12120	13640	14390	16670	16670	18940	18940	20770	21950
	INTERNAL YIELD PRESSURE (psi)			7950	11560	11560	13000	13730	15900	15900	18060	18060	20230	21680
	BODY YIELD STRENGTH (kips)			160	233	233	262	277	321	321	364	364	408	437
	ULTIMATE STRENGTH (kips)			277	292	277	292	306	335	364	379	394	437	466
	YIELD TORQUE (ft.lb)			11460	16660	16660	18740	19790	22910	22910	26030	26030	29160	31240
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		2420	3330	3330	3850	3850	4370	4370	4880	4880	5340	5740
		OPTIMUM		2680	3690	3690	4270	4270	4850	4850	5420	5420	5930	6370
		MAXIMUM		2940	4050	4050	4690	4690	5330	5330	5960	5960	6520	7000
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		2160	2970	2970	3430	3430	3890	3890	4340	4340	4750	5110
		OPTIMUM		2420	3330	3330	3850	3850	4370	4370	4880	4880	5340	5740
		MAXIMUM		2680	3690	3690	4270	4270	4850	4850	5420	5420	5930	6370
CONNECTION	COLLAPSE RESISTANCE (psi)			8330	12120	12120	13640	14390	16670	16670	18940	18940	20770	21950
	INTERNAL YIELD PRESSURE (psi)			7950	11560	11560	13000	13730	15900	15900	18060	18060	20230	21680
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		103	150	150	169	178	206	206	234	234	263	281
		S.C.		70	102	102	115	121	140	140	159	159	178	191
				PARTING LOAD (kips)										
	REGULAR COUPLING			247	268	256	272	286	315	339	357	369	410	438
	S.C. COUPLING			221	232	221	232	244	267	291	302	314	349	372

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	3.96	2.982	8.14	105	1071
	Wc	3.862	2.982	6.70	84	1066
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				