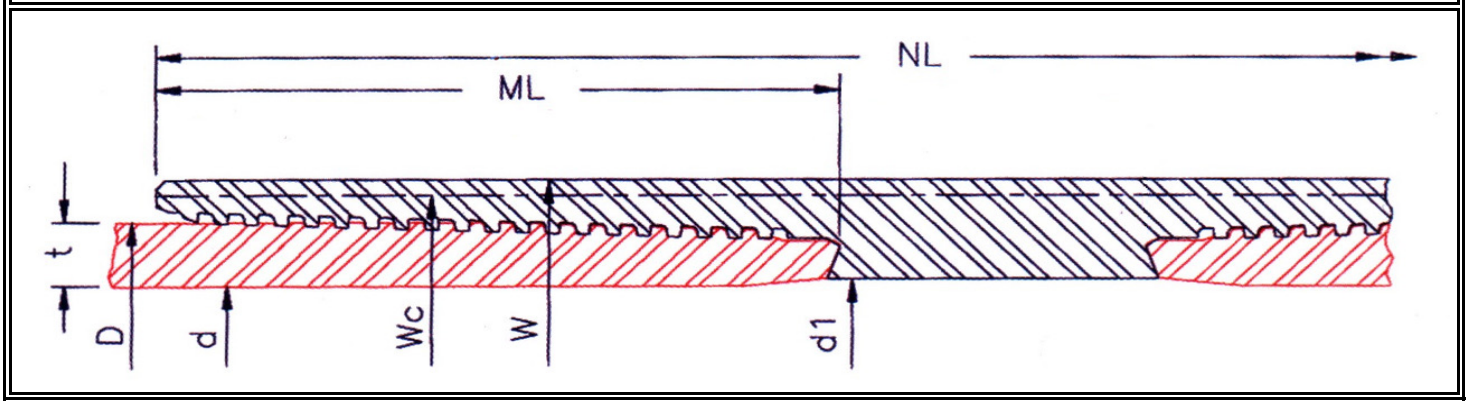
TECHNICAL INFORMATION

TUBING

SIZE:	**4" (101.60mm)**
NOMINAL WEIGHT:	**14.80 lb/ft (22.02 kg/m)**
WALL THICKNESS:	**0.380" (9.65mm)**
THREADS PER INCH:	**6**



PIPE BODY	OUTSIDE DIA. (in)	D	4	INSIDE DIA. (in)		d	3.24	DRIFT DIA. (in)	3.115	PLAIN END WT (lb/ft)		14.69
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			9460	13760	13760	15480	16340	18910	18910	21490	21490	24070	25790
	INTERNAL YIELD PRESSURE (psi)			9140	13300	13300	14960	15790	18290	18290	20780	20780	23280	24940
	BODY YIELD STRENGTH (kips)			238	346	346	389	411	475	475	540	540	605	648
	ULTIMATE STRENGTH (kips)			411	432	411	432	454	497	540	562	583	648	691
	YIELD TORQUE (ft.lb)			18940	27550	27550	30990	32710	37880	37880	43040	43040	48210	51650
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		3910	5400	5400	6250	6250	7170	7170	8150	8150	8780	9630
		OPTIMUM		4340	6000	6000	6940	6940	7960	7960	9050	9050	9750	10700
		MAXIMUM		4770	6600	6600	7630	7630	8750	8750	9950	9950	10720	11770
	SPECIAL CLEARANCE (ft.lb)	MINIMUM		3520	4860	4860	5630	5630	6450	6450	7340	7340	7810	8560
		OPTIMUM		3910	5400	5400	6250	6250	7160	7160	8150	8150	8780	9630
		MAXIMUM		4290	5940	5940	6870	6870	7880	7880	8960	8960	9750	10700
CONNECTION	COLLAPSE RESISTANCE (psi)			9460	13760	13760	15480	16340	18910	18910	21490	21490	24070	25790
	INTERNAL YIELD PRESSURE (psi)			9140	13300	13300	14960	15790	18290	18290	20780	20780	23280	24940
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		175	255	255	287	303	351	351	399	399	447	479
		S.C.		120	175	175	197	208	240	240	273	273	306	328
				PARTING LOAD (kips)										
	REGULAR COUPLING			362	395	378	402	422	466	501	528	545	606	647
	S.C. COUPLING			327	344	327	344	361	396	430	447	465	516	551

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	4.61	3.356	12.94	107	1590
	Wc	4.469	3.356	10.39	84	1581
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				