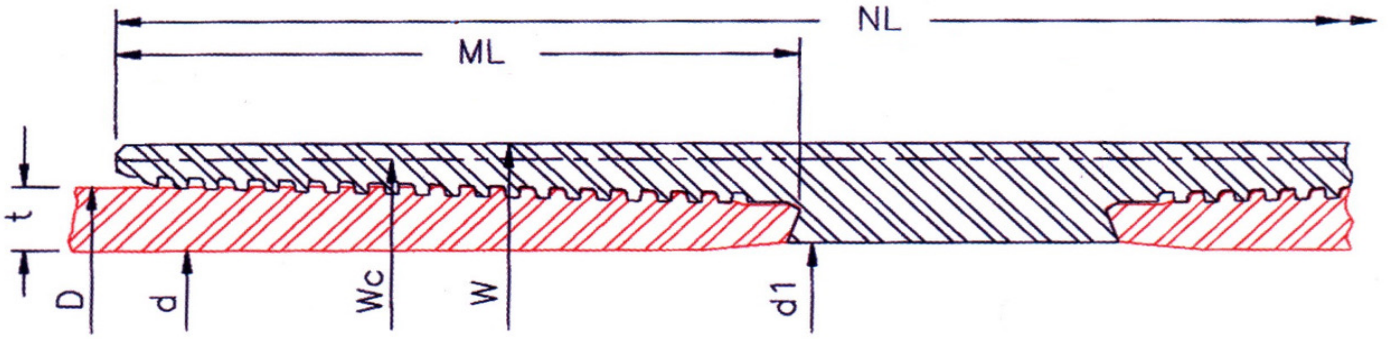
TECHNICAL INFORMATION

TUBING

SIZE:	4" (101.60mm)
NOMINAL WEIGHT:	16.50 lb/ft (24.55 kg/m)
WALL THICKNESS:	0.430" (10.92mm)
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA. (in)	D	4	INSIDE DIA. (in)		d	3.14	DRIFT DIA. (in)	3.015	PLAIN END WT (lb/ft)		16.39
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			10550	15350	15350	17270	18230	21110	21110	23990	23990	26860	28780
	INTERNAL YIELD PRESSURE (psi)			10350	15050	15050	16930	17870	20690	20690	23520	23520	26340	28220
	BODY YIELD STRENGTH (kips)			265	386	386	434	458	530	530	603	603	675	723
	ULTIMATE STRENGTH (kips)			458	482	458	482	506	555	603	627	651	723	772
	YIELD TORQUE (ft.lb)			20630	30000	30000	33750	35630	41250	41250	46880	46880	52500	56250
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM		4040	5480	5480	6390	6390	7170	7170	8150	8150	9150	9850
		OPTIMUM		4480	6080	6080	7090	7090	7960	7960	9050	9050	10150	10850
		MAXIMUM		4920	6680	6680	7790	7790	8750	8750	9950	9950	11150	11850
	SPECIAL CLEARANCE (ft.lb)	MINIMUM											8150	
		OPTIMUM											9150	
		MAXIMUM											10150	
CONNECTION	COLLAPSE RESISTANCE (psi)			10550	15350	15350	17270	18230	21110	21110	23990	23990	26860	28780
	INTERNAL YIELD PRESSURE (psi)			10350	15050	15050	16930	17870	20690	20690	23520	23520	26340	28220
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR		196	284	284	320	338	391	391	444	444	498	533
		S.C.												
				PARTING LOAD (kips)										
	REGULAR COUPLING			404	441	422	449	471	521	559	589	608	676	722
	S.C. COUPLING			-1089	-1146	-1089	-1146	-1203	-1318	-1432	-1490	-1547	-1719	-1834

		OUTSIDE DIA. (in)	INSIDE DIA. (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in^3)
COUPLING OUTSIDE DIAMETER	W	4.66	3.356	13.86	104	1772
	Wc					
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				