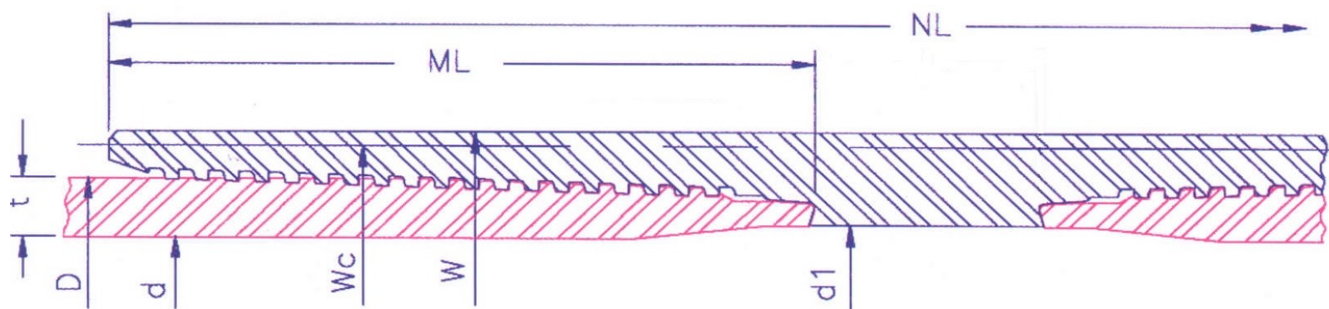


SIZE: 7" (177.80mm)

WALL THICKNESS: 0.453" (11.51mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7	INSIDE DIA. (in)		d	6.094	DRIFT DIA. (in)		5.969	PLAIN END WT (lb/ft)			31.67
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				6460	8600	8600	9380	9740	10780	10780	11710	11710	12530	13010
	INTERNAL YIELD PRESSURE (psi)				6230	9060	9060	10190	10760	12460	12460	14160	14160	15860	16990
	BODY YIELD STRENGTH (kips)				512	745	745	839	885	1025	1025	1165	1165	1304	1398
	ULTIMATE STRENGTH (kips)				885	932	885	932	978	1071	1165	1211	1258	1398	1491
	YIELD TORQUE (ft.lb)				75850	110320	110320	124110	131010	151700	151700	172380	172380	193070	206860
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		8150	9150	9150	9850	9850	10450	10450	11100	11100	11700	12100
			OPTIMUM		9050	10150	10150	10850	10850	11550	11550	12300	12300	13000	13400
			MAXIMUM		9950	11150	11150	11850	11850	12650	12650	13500	13500	14300	14700
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		8150	9150	9150	9850	9850	10450	10450	11100	11100	11700	12100
			OPTIMUM		9050	10150	10150	10850	10850	11550	11550	12300	12300	13000	13400
MAXIMUM			9950	11150	11150	11850	11850	12650	12650	13500	13500	14300	14700		
CON NE CT ION	COLLAPSE RESISTANCE (psi)				6460	8600	8600	9380	9740	10780	10780	11710	11710	12530	13010
	INTERNAL YIELD PRESSURE (psi)				6230	9060	9060	10190	10760	12460	12460	14160	14160	15860	16990
	MAXIMUM LOAD OF COUPLING FACE (kips)		REGULAR		311	452	452	509	537	622	622	707	707	792	848
			S.C.		122	177	177	199	210	243	243	276	276	310	332
					PARTING LOAD (kips)										
	REGULAR COUPLING				730	823	791	847	891	990	1053	1121	1152	1283	1370
	S.C. COUPLING				509	536	509	536	563	616	670	697	723	804	857
					OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)		
	COUPLING OUTSIDE DIAMETER			W	7.681		6.340		33.03		98		3437		
				Wc	7.390		6.340		20.99		61		3394		
COUPLING LENGTH (in)				NL	12.341		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	5.228										