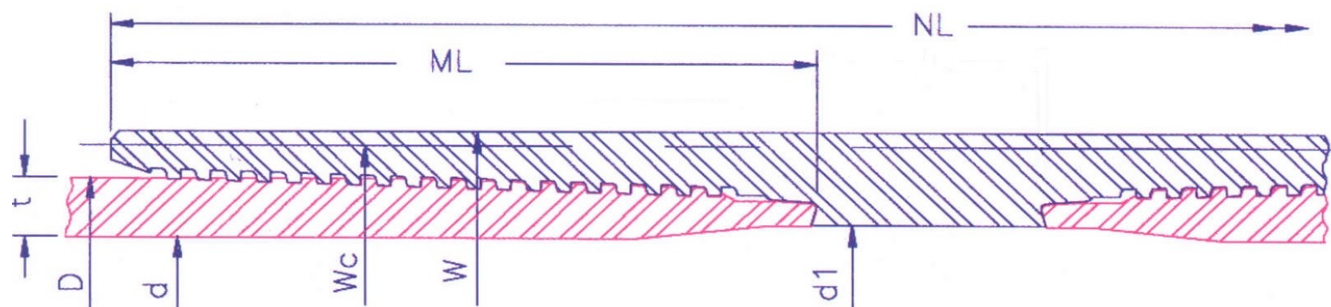


SIZE: 7" (177.80mm)

NOMINAL WEIGHT: 38.00 lb/ft (56.55 kg/m)

WALL THICKNESS: 0.540" (13.72mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7	INSIDE DIA. (in)		d	5.92	DRIFT DIA. (in)		5.795	PLAIN END WT (lb/ft)			37.26
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				7830	11390	11390	12810	13430	15130	15130	16740	16740	18270	19230
	INTERNAL YIELD PRESSURE (psi)				7420	10800	10800	12150	12820	14850	14850	16880	16880	18900	20250
	BODY YIELD STRENGTH (kips)				603	877	877	986	1041	1206	1206	1370	1370	1534	1644
	ULTIMATE STRENGTH (kips)				1041	1096	1041	1096	1151	1260	1370	1425	1479	1644	1753
	YIELD TORQUE (ft.lb)				87050	126620	126620	142440	150360	174100	174100	197840	197840	221580	237400
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		8780	10100	10100	10450	10450	11100	11100	11700	11700	12450	13050
			OPTIMUM		9750	11200	11200	11550	11550	12300	12300	13000	13000	13750	14450
			MAXIMUM		10720	12300	12300	12650	12650	13500	13500	14300	14300	15050	15850
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		8780	10100	10100	10450	10450	11100	11100	11700	11700	12450	13050
			OPTIMUM		9750	11200	11200	11550	11550	12300	12300	13000	13000	13750	14450
			MAXIMUM		10720	12300	12300	12650	12650	13500	13500	14300	14300	15050	15850
CON NE CT ION	COLLAPSE RESISTANCE (psi)				7830	11390	11390	12810	13430	15130	15130	16740	16740	18270	19230
	INTERNAL YIELD PRESSURE (psi)				7420	10800	10800	12150	12820	14850	14850	16880	16880	18900	20250
	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				820	863	820	863	906	993	1079	1122	1165	1295	1381
	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		83		4017		
				Wc	7.390		6.340		20.99		51		3975		
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										