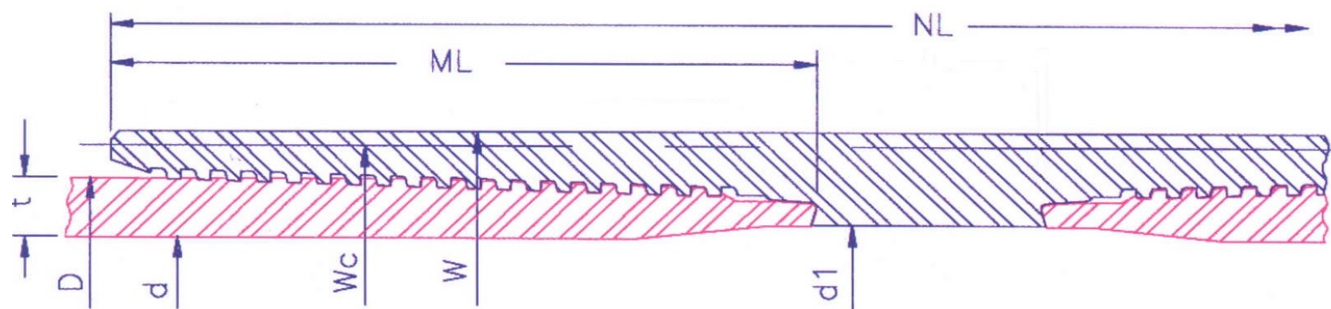


SIZE: 7" (177.80mm)

WALL THICKNESS: 0.362" (9.19mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7	INSIDE DIA. (in)		d	6.276	DRIFT DIA. (in)		6.151	PLAIN END WT (lb/ft)			25.66
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				4330	5410	5410	5740	5890	6230	6230	6450	6450	6690	6870
	INTERNAL YIELD PRESSURE (psi)				4980	7240	7240	8140	8600	9960	9960	11310	11310	12670	13580
	BODY YIELD STRENGTH (kips)				415	604	604	679	717	830	830	944	944	1057	1132
	ULTIMATE STRENGTH (kips)				717	755	717	755	793	868	944	981	1019	1132	1208
	YIELD TORQUE (ft.lb)				63060	91720	91720	103190	108920	126120	126120	143320	143320	160520	171980
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		6510	7470	7470	7830	7830	8460	8460	9150	9150	9500	9850
			OPTIMUM		7230	8300	8300	8700	8700	9400	9400	10150	10150	10500	10850
			MAXIMUM		7950	9130	9130	9570	9570	10340	10340	11150	11150	11500	11850
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		6510	7470	7470	7830	7830	8460	8460	9150	9150	9500	9850
			OPTIMUM		7230	8300	8300	8700	8700	9400	9400	10150	10150	10500	10850
			MAXIMUM		7950	9130	9130	9570	9570	10340	10340	11150	11150	11500	11850
CON NE CT ION	COLLAPSE RESISTANCE (psi)			4330	5410	5410	5740	5890	6230	6230	6450	6450	6690	6870	
	INTERNAL YIELD PRESSURE (psi)			4980	7240	7240	8140	8600	9960	9960	11310	11310	12670	13580	
	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			592	667	641	687	722	802	853	908	934	1040	1110	
	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		6.387		32.76		120		2807			
			Wc	7.390		6.387		20.72		75		2764			
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												