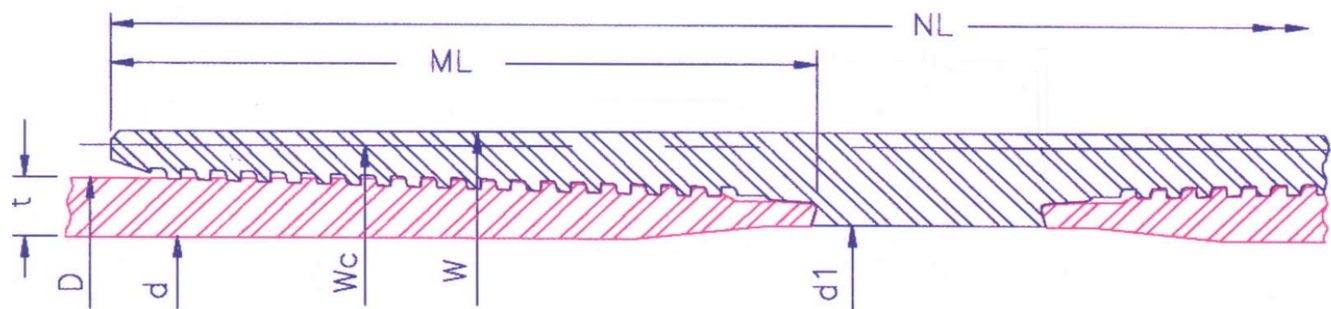


SIZE: 7" (177.80mm)

WALL THICKNESS: 0.317" (8.05mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7	INSIDE DIA. (in)		d	6.366	DRIFT DIA. (in)		6.241	PLAIN END WT (lb/ft)			22.63
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				3270	3830	3830	4020	4140	4430	4430	4640	4640	4760	4780
	INTERNAL YIELD PRESSURE (psi)				4360	6340	6340	7130	7530	8720	8720	9910	9910	11100	11890
	BODY YIELD STRENGTH (kips)				366	532	532	599	632	732	732	832	832	932	998
	ULTIMATE STRENGTH (kips)				632	666	632	666	699	765	832	865	898	998	1065
	YIELD TORQUE (ft.lb)				56310	81910	81910	92150	97260	112620	112620	127980	127980	143340	153580
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		5600	6320	6320	6840	6840	7170	7170	7470	7470	8150	8460
			OPTIMUM		6220	7020	7020	7590	7590	7960	7960	8300	8300	9050	9400
			MAXIMUM		6840	7720	7720	8340	8340	8750	8750	9130	9130	9950	10340
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		5600	6320	6320	6840	6840	7170	7170	7470	7470	8150	8460
			OPTIMUM		6220	7020	7020	7590	7590	7960	7960	8300	8300	9050	9400
MAXIMUM			6840	7720	7720	8340	8340	8750	8750	9130	9130	9950	10340		
CON NE CT ION	COLLAPSE RESISTANCE (psi)				3270	3830	3830	4020	4140	4430	4430	4640	4640	4760	4780
	INTERNAL YIELD PRESSURE (psi)				4360	6340	6340	7130	7530	8720	8720	9910	9910	11100	11890
	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				522	588	565	605	636	707	752	801	823	917	979
	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		6.427		32.54		136		2487		
				Wc	7.390		6.427		20.50		85		2444		
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										