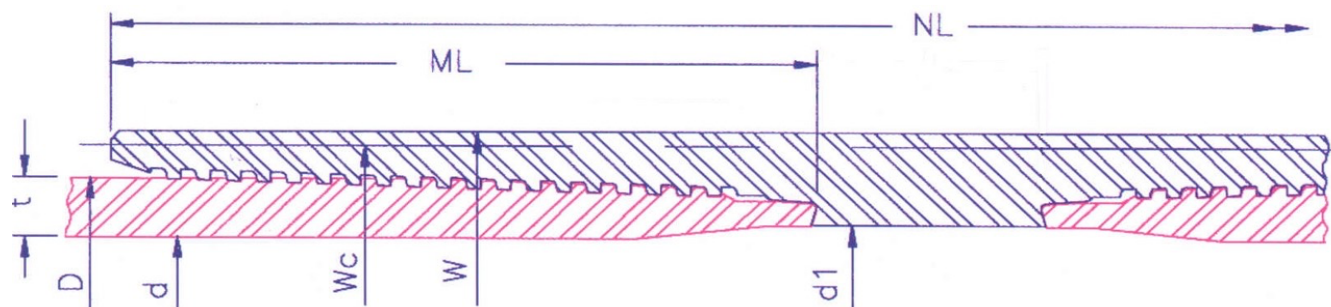


SIZE: 5" (127mm)

WALL THICKNESS: 0.362" (9.19mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	5	INSIDE DIA. (in)	d	4.276	DRIFT DIA. (in)		4.151	PLAIN END WT (lb/ft)				17.93
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			7390	10490	10490	11520	12030	13470	13470	14820	14820	16080	16860
	INTERNAL YIELD PRESSURE (psi)			6970	10140	10140	11400	12040	13940	13940	15840	15840	17740	19000
	BODY YIELD STRENGTH (kips)			290	422	422	475	501	580	580	659	659	738	791
	ULTIMATE STRENGTH (kips)			501	527	501	527	554	607	659	686	712	791	844
	YIELD TORQUE (ft.lb)			30210	43940	43940	49430	52180	60410	60410	68650	68650	76890	82380
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM	5140	5540	5540	5800	5800	6060	6060	6390	6390	6510	6840	
		OPTIMUM	5710	6150	6150	6440	6440	6730	6730	7090	7090	7230	7590	
		MAXIMUM	6280	6760	6760	7080	7080	7400	7400	7790	7790	7950	8340	
	SPECIAL CLEARANCE (ft.lb)	MINIMUM	5140	5540	5540	5800	5800	6060	6060	6390	6390	6510	6840	
		OPTIMUM	5710	6150	6150	6440	6440	6730	6730	7090	7090	7230	7590	
		MAXIMUM	6280	6760	6760	7080	7080	7400	7400	7790	7790	7950	8340	
CON NE CT ION	COLLAPSE RESISTANCE (psi)		7390	10490	10490	11520	12030	13470	13470	14820	14820	16080	16860	
	INTERNAL YIELD PRESSURE (psi)		6970	10140	10140	11400	12040	13940	13940	15840	15840	17740	19000	
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR	179	260	260	293	309	358	358	407	407	456	488	
		S.C.	86	125	125	141	149	172	172	195	195	219	235	
			PARTING LOAD (kips)											
	REGULAR COUPLING		432	477	457	487	512	566	606	641	661	735	785	
	S.C. COUPLING		345	363	345	363	381	417	454	472	490	545	581	
			OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER	W	5.586		4.419		18.89		104		1948			
		Wc	5.390		4.419		13.45		72		1929			
COUPLING LENGTH (in)		NL	11.357		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	4.724											