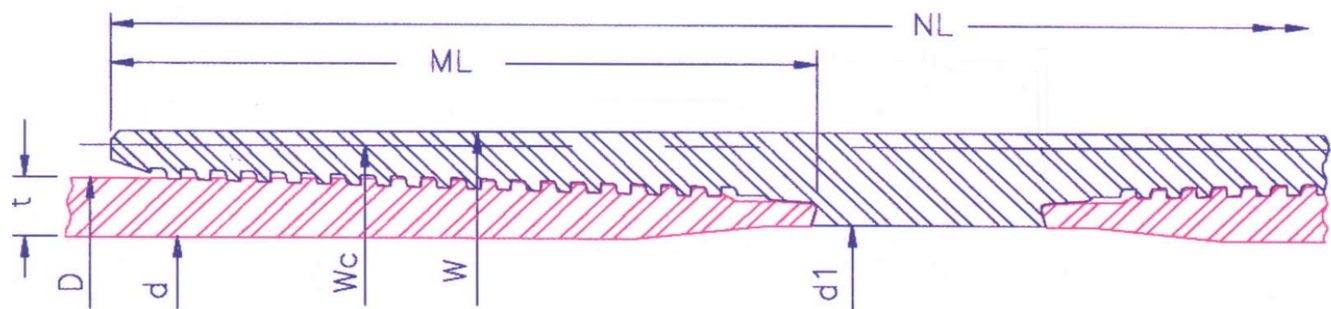


SIZE: 5 1/2" (139.70mm)

WALL THICKNESS: 0.361" (9.17mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)			D	5.5	INSIDE DIA. (in)		d	4.778	DRIFT DIA. (in)		4.653	PLAIN END WT (lb/ft)			19.81
	GRADE					55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)					6620	8830	8830	9630	10020	11100	11100	12080	12080	12960	13470
	INTERNAL YIELD PRESSURE (psi)					6320	9190	9190	10340	10910	12640	12640	14360	14360	16080	17230
	BODY YIELD STRENGTH (kips)					321	466	466	525	554	641	641	729	729	816	874
	ULTIMATE STRENGTH (kips)					554	583	554	583	612	670	729	758	787	874	933
	YIELD TORQUE (ft.lb)					37210	54120	54120	60890	64270	74420	74420	84570	84570	94720	101480
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0															
	REGULAR (ft.lb)		MINIMUM		5340	5860	5860	6120	6120	6450	6450	6840	6840	7170	7170	
			OPTIMUM		5930	6510	6510	6800	6800	7160	7160	7590	7590	7960	7960	
			MAXIMUM		6520	7160	7160	7480	7480	7870	7870	8340	8340	8750	8750	
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		5340	5860	5860	6120	6120	6450	6450	6840	6840	7170	7170	
			OPTIMUM		5930	6510	6510	6800	6800	7160	7160	7590	7590	7960	7960	
			MAXIMUM		6520	7160	7160	7480	7480	7870	7870	8340	8340	8750	8750	
CON NE CT ION	COLLAPSE RESISTANCE (psi)				6620	8830	8830	9630	10020	11100	11100	12080	12080	12960	13470	
	INTERNAL YIELD PRESSURE (psi)				6320	9190	9190	10340	10910	12640	12640	14360	14360	16080	17230	
	MAXIMUM LOAD OF COUPLING FACE (kips)		REGULAR		192	279	279	314	331	383	383	436	436	488	523	
			S.C.		96	140	140	157	166	192	192	218	218	245	262	
						PARTING LOAD (kips)										
	REGULAR COUPLING					472	524	503	536	563	624	667	707	728	810	865
	S.C. COUPLING					384	404	384	404	424	464	505	525	545	606	646
						OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)		
	COUPLING OUTSIDE DIAMETER			W		6.075		4.929		20.76		103		2152		
Wc				5.890		4.929		15.05		73		2131				
COUPLING LENGTH (in)			NL		11.600		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		4.850											