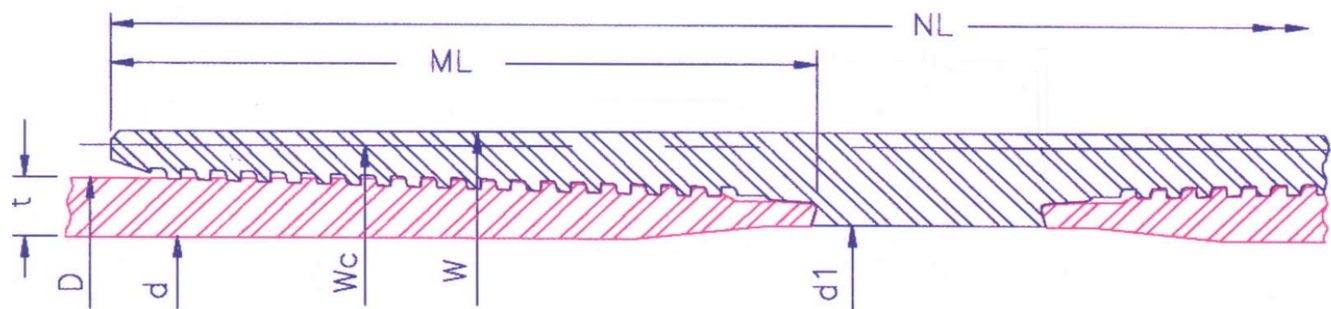


SIZE: 5 1/2" (139.70mm)

WALL THICKNESS: 0.304" (7.72mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	5.5	INSIDE DIA. (in)		d	4.892	DRIFT DIA. (in)		4.767	PLAIN END WT (lb/ft)			16.87
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				4910	6290	6290	6740	6940	7480	7480	7890	7890	8170	8290
	INTERNAL YIELD PRESSURE (psi)				5320	7740	7740	8710	9190	10640	10640	12090	12090	13540	14510
	BODY YIELD STRENGTH (kips)				273	397	397	447	471	546	546	620	620	695	744
	ULTIMATE STRENGTH (kips)				471	496	471	496	521	571	620	645	670	744	794
	YIELD TORQUE (ft.lb)				32340	47040	47040	52920	55860	64680	64680	73500	73500	82320	88200
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		4560	4950	4950	5220	5220	5480	5480	5740	5740	5990	6190
			OPTIMUM		5060	5500	5500	5790	5790	6080	6080	6370	6370	6650	6870
			MAXIMUM		5560	6050	6050	6360	6360	6680	6680	7000	7000	7310	7550
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		4560	4950	4950	5220	5220	5480	5480	5740	5740	5990	6190
			OPTIMUM		5060	5500	5500	5790	5790	6080	6080	6370	6370	6650	6870
			MAXIMUM		5560	6050	6050	6360	6360	6680	6680	7000	7000	7310	7550
CON NE CT ION	COLLAPSE RESISTANCE (psi)			4910	6290	6290	6740	6940	7480	7480	7890	7890	8170	8290	
	INTERNAL YIELD PRESSURE (psi)			5320	7740	7740	8710	9190	10640	10640	12090	12090	13540	14510	
	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			402	446	428	456	480	532	568	602	620	690	736	
	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		4.960		20.63		121		1842			
			Wc	5.890		4.960		14.92		86		1822			
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												