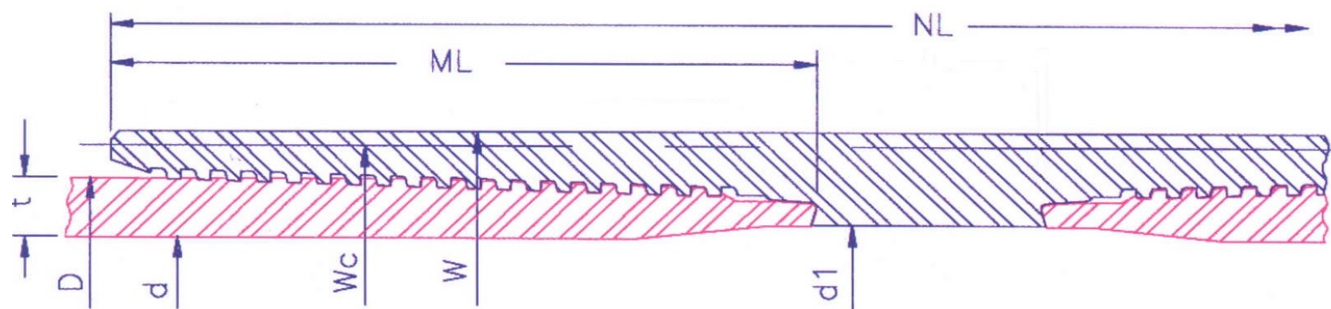


SIZE: 5 1/2" (139.70mm)

WALL THICKNESS: 0.244" (6.20mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	5.5	INSIDE DIA. (in)		d	5.012	DRIFT DIA. (in)		4.887	PLAIN END WT (lb/ft)			13.7	
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150	
	COLLAPSE RESISTANCE (psi)				3120	3610	3610	3850	3960	4230	4230	4400	4400	4480	4490	
	INTERNAL YIELD PRESSURE (psi)				4270	6210	6210	6990	7380	8540	8540	9700	9700	10870	11650	
	BODY YIELD STRENGTH (kips)				222	322	322	363	383	443	443	504	504	564	604	
	ULTIMATE STRENGTH (kips)				383	403	383	403	423	463	504	524	544	604	645	
	YIELD TORQUE (ft.lb)				26830	39030	39030	43910	46350	53670	53670	60980	60980	68300	73180	
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0															
	REGULAR (ft.lb)		MINIMUM		3590	4300	4300	4560	4560	4820	4820	5080	5080	5340	5540	
			OPTIMUM		3980	4770	4770	5060	5060	5350	5350	5640	5640	5930	6150	
			MAXIMUM		4370	5240	5240	5560	5560	5880	5880	6200	6200	6520	6760	
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		3590	4300	4300	4560	4560	4820	4820	5080	5080	5340	5540	
			OPTIMUM		3980	4770	4770	5060	5060	5350	5350	5640	5640	5930	6150	
			MAXIMUM		4370	5240	5240	5560	5560	5880	5880	6200	6200	6520	6760	
CON NE CT ION	COLLAPSE RESISTANCE (psi)			3120	3610	3610	3850	3960	4230	4230	4400	4400	4480	4490		
	INTERNAL YIELD PRESSURE (psi)			4270	6210	6210	6990	7380	8540	8540	9700	9700	10870	11650		
	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			327	362	347	371	390	432	461	488	503	560	598		
	S.C. COUPLING			327	362	347	371	390	432	461	488	503	560	598		
					OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER			W		6.075		4.951		20.66		149		1509		
				Wc		5.890		4.951		14.96		106		1489		
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											