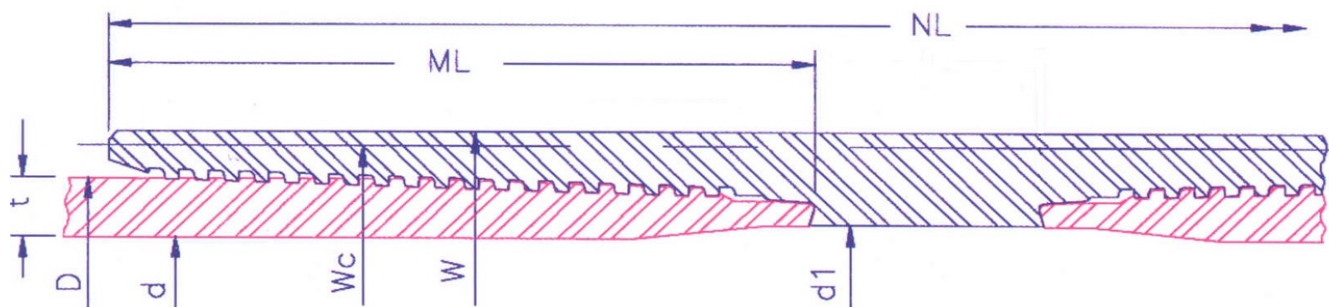


SIZE: 7" (177.80mm)

NOMINAL WEIGHT: 29.00 lb/ft (43.16 kg/m)

WALL THICKNESS: 0.408" (10.36mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	7	INSIDE DIA. (in)	d	6.184	DRIFT DIA. (in)		6.059	PLAIN END WT (lb/ft)				28.72
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			5410	7030	7030	7580	7840	8530	8530	9110	9110	9560	9790
	INTERNAL YIELD PRESSURE (psi)			5610	8160	8160	9180	9690	11220	11220	12750	12750	14280	15300
	BODY YIELD STRENGTH (kips)			465	676	676	760	803	929	929	1056	1056	1183	1267
	ULTIMATE STRENGTH (kips)			803	845	803	845	887	972	1056	1098	1141	1267	1352
	YIELD TORQUE (ft.lb)			69670	101330	101330	114000	120330	139330	139330	158330	158330	177330	190000
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM	7470	8460	8460	9150	9150	9850	9850	10450	10450	11100	11450	
		OPTIMUM	8300	9400	9400	10150	10150	10850	10850	11550	11550	12300	12650	
		MAXIMUM	9130	10340	10340	11150	11150	11850	11850	12650	12650	13500	13850	
	SPECIAL CLEARANCE (ft.lb)	MINIMUM	7470	8460	8460	9150	9150	9850	9850	10450	10450	11100	11450	
		OPTIMUM	8300	9400	9400	10150	10150	10850	10850	11550	11550	12300	12650	
MAXIMUM		9130	10340	10340	11150	11150	11850	11850	12650	12650	13500	13850		
CON NE CT ION	COLLAPSE RESISTANCE (psi)			5410	7030	7030	7580	7840	8530	8530	9110	9110	9560	9790
	INTERNAL YIELD PRESSURE (psi)			5610	8160	8160	9180	9690	11220	11220	12750	12750	14280	15300
	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			662	746	718	768	808	898	955	1017	1045	1164	1243
	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		6.340		33.03		108		3129		
			Wc	7.390		6.340		20.99		67		3086		
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											