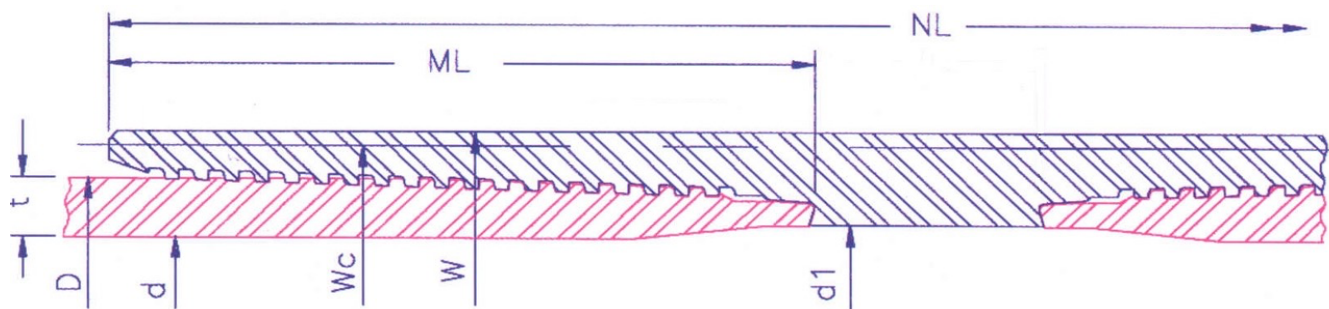


SIZE: 7 5/8" (193.68mm)

NOMINAL WEIGHT: 29.70 lb/ft (44.20 kg/m)

WALL THICKNESS: 0.375" (9.52mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7.625	INSIDE DIA. (in)		d	6.875	DRIFT DIA. (in)		6.75	PLAIN END WT (lb/ft)			29.04
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				3910	4790	4790	5030	5130	5350	5350	5670	5670	5920	6050
	INTERNAL YIELD PRESSURE (psi)				4730	6890	6890	7750	8180	9470	9470	10760	10760	12050	12910
	BODY YIELD STRENGTH (kips)				470	683	683	769	811	940	940	1068	1068	1196	1281
	ULTIMATE STRENGTH (kips)				811	854	811	854	897	982	1068	1110	1153	1281	1367
	YIELD TORQUE (ft.lb)				78110	113610	113610	127820	134920	156220	156220	177520	177520	198830	213030
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)			3910	4790	4790	5030	5130	5350	5350	5670	5670	5920	6050	
	INTERNAL YIELD PRESSURE (psi)			4730	6890	6890	7750	8180	9470	9470	10760	10760	12050	12910	
	MAXIMUM LOAD OF COUPLING FACE (kips)		REGULAR	493	717	717	807	852	986	986	1121	1121	1255	1345	
			S.C.	215	313	313	352	372	431	431	489	489	548	587	
				PARTING LOAD (kips)											
	REGULAR COUPLING			660	749	721	773	813	905	960	1025	1052	1172	1252	
	S.C. COUPLING			660	749	713	750	788	863	938	976	1013	1126	1201	
				OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER		W	8.528		7.001		47.39		152		3211			
			Wc	8.142		7.001		29.22		92		3147			
COUPLING LENGTH (in)		NL	12.695		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	5.406												