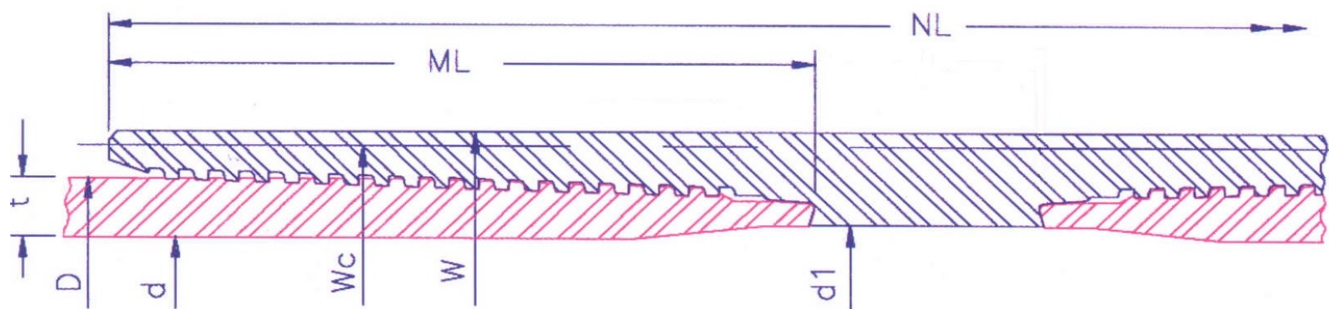


SIZE: 7 5/8" (193.68mm)

NOMINAL WEIGHT: 26.40 lb/ft (39.29 kg/m)

WALL THICKNESS: 0.328" (8.33mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7.625	INSIDE DIA. (in)		d	6.969	DRIFT DIA. (in)		6.844	PLAIN END WT (lb/ft)			25.56
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				2900	3400	3400	3610	3700	3920	3920	4040	4040	4080	4080
	INTERNAL YIELD PRESSURE (psi)				4140	6020	6020	6780	7150	8280	8280	9410	9410	10540	11290
	BODY YIELD STRENGTH (kips)				414	602	602	677	714	827	827	940	940	1053	1128
	ULTIMATE STRENGTH (kips)				714	752	714	752	790	865	940	977	1015	1128	1203
	YIELD TORQUE (ft.lb)				69610	101250	101250	113910	120240	139220	139220	158210	158210	177190	189850
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		6450	7170	7170	7830	7830	8150	8150	8780	8780	9500	9850
			OPTIMUM		7160	7960	7960	8700	8700	9050	9050	9750	9750	10500	10850
			MAXIMUM		7870	8750	8750	9570	9570	9950	9950	10720	10720	11500	11850
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		6450	7170	7170	7830	7830	8150	8150	8780	8780	9500	9850
			OPTIMUM		7160	7960	7960	8700	8700	9050	9050	9750	9750	10500	10850
MAXIMUM			7870	8750	8750	9570	9570	9950	9950	10720	10720	11500	11850		
CON NE CT ION	COLLAPSE RESISTANCE (psi)			2900	3400	3400	3610	3700	3920	3920	4040	4040	4080	4080	
	INTERNAL YIELD PRESSURE (psi)			4140	6020	6020	6780	7150	8280	8280	9410	9410	10540	11290	
	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			581	659	635	681	716	797	845	902	926	1032	1102	
	S.C. COUPLING			581	659	635	681	716	797	845	902	926	1032	1102	
				OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER		W	8.528		7.041		47.15		172		2846			
			Wc	8.142		7.041		28.97		105		2782			
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												