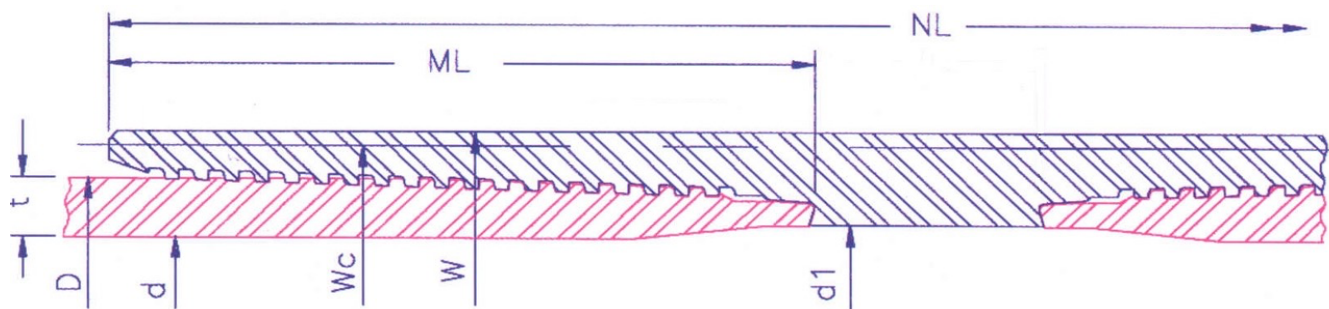


SIZE: 7 5/8" (193.68mm)

NOMINAL WEIGHT: 33.70 lb/ft (50.15 kg/m)

WALL THICKNESS: 0.430" (10.92mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7.625	INSIDE DIA. (in)		d	6.765	DRIFT DIA. (in)		6.64	PLAIN END WT (lb/ft)			33.04
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				5100	6560	6560	7050	7280	7870	7870	8340	8340	8690	8850
	INTERNAL YIELD PRESSURE (psi)				5430	7900	7900	8880	9380	10860	10860	12340	12340	13820	14800
	BODY YIELD STRENGTH (kips)				535	778	778	875	923	1069	1069	1215	1215	1361	1458
	ULTIMATE STRENGTH (kips)				923	972	923	972	1021	1118	1215	1264	1312	1458	1555
	YIELD TORQUE (ft.lb)				87620	127450	127450	143380	151350	175240	175240	199140	199140	223040	238970
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		9150	10450	10450	11100	11100	12100	12100	12700	12700	13700	14400
			OPTIMUM		10150	11550	11550	12300	12300	13400	13400	14100	14100	15200	15900
			MAXIMUM		11150	12650	12650	13500	13500	14700	14700	15500	15500	16700	17400
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		9150	10450	10450	11100	11100	12100	12100	12700	12700	13700	14400
			OPTIMUM		10150	11550	11550	12300	12300	13400	13400	14100	14100	15200	15900
			MAXIMUM		11150	12650	12650	13500	13500	14700	14700	15500	15500	16700	17400
CON NE CT ION	COLLAPSE RESISTANCE (psi)			5100	6560	6560	7050	7280	7870	7870	8340	8340	8690	8850	
	INTERNAL YIELD PRESSURE (psi)			5430	7900	7900	8880	9380	10860	10860	12340	12340	13820	14800	
	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			751	852	820	880	925	1030	1093	1166	1197	1334	1424	
	S.C. COUPLING			713	750	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		6.939		47.77		133		3633			
			Wc	8.142		6.939		29.60		81		3569			
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												