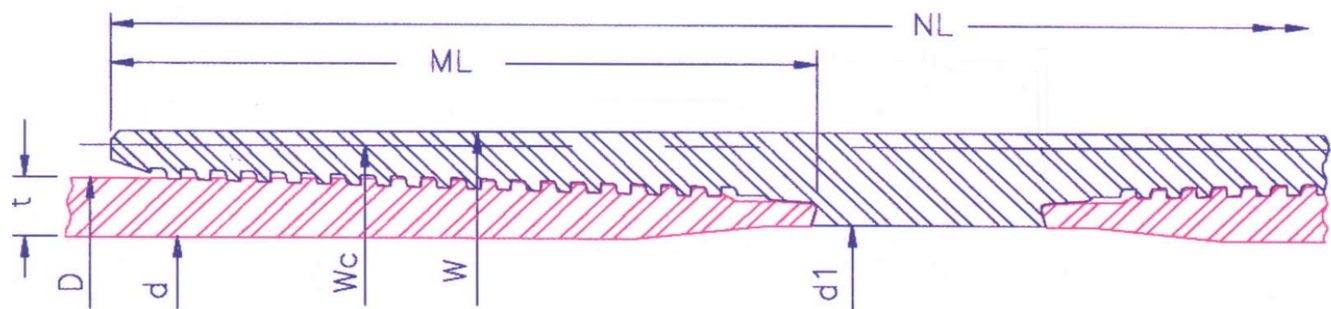


SIZE: 7" (177.80mm)

WALL THICKNESS: 0.590" (14.99mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7	INSIDE DIA. (in)		d	5.82	DRIFT DIA. (in)		5.695	PLAIN END WT (lb/ft)			40.39
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				8490	12350	12350	13890	14660	16980	16980	19300	19300	21570	22810
	INTERNAL YIELD PRESSURE (psi)				8110	11800	11800	13280	14010	16220	16220	18440	18440	20650	22120
	BODY YIELD STRENGTH (kips)				653	950	950	1069	1129	1307	1307	1485	1485	1663	1782
	ULTIMATE STRENGTH (kips)				1129	1188	1129	1188	1248	1366	1485	1545	1604	1782	1901
	YIELD TORQUE (ft.lb)				93050	135350	135350	152270	160730	186110	186110	211490	211490	236860	253780
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		9500	10450	10450	11100	11100	11700	11700	12450	12450	13050	13800
			OPTIMUM		10500	11550	11550	12300	12300	13000	13000	13750	13750	14450	15280
			MAXIMUM		11500	12650	12650	13500	13500	14300	14300	15050	15050	15850	16760
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		9500	10450	10450	11100	11100	11700	11700	12450	12450	13050	13800
			OPTIMUM		10500	11550	11550	12300	12300	13000	13000	13750	13750	14450	15280
			MAXIMUM		11500	12650	12650	13500	13500	14300	14300	15050	15050	15850	16760
CON NE CT ION	COLLAPSE RESISTANCE (psi)			8490	12350	12350	13890	14660	16980	16980	19300	19300	21570	22810	
	INTERNAL YIELD PRESSURE (psi)			8110	11800	11800	13280	14010	16220	16220	18440	18440	20650	22120	
	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			820	863	820	863	906	993	1079	1122	1165	1295	1381	
	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		76		4342			
			Wc	7.390		6.340		20.99		47		4300			
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												