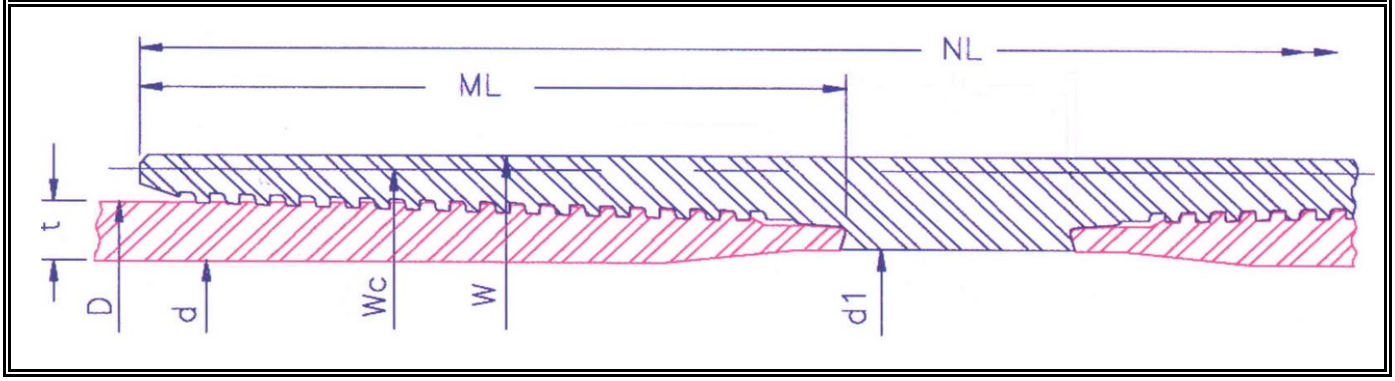
TECHNICAL INFORMATION

CASING

SIZE:	**11 3/4" (298.45mm)**
NOMINAL WEIGHT:	**47.00 lb/ft (69.94 kg/m)**
WALL THICKNESS:	**0.375" (9.52mm)**
THREADS PER INCH:	**5**



PIPE BODY	**OUTSIDE DIA. (in)**	**D**	11.75	**INSIDE DIA. (in)**		**d**	11	**DRIFT DIA. (in)**		10.844	**PLAIN END WT (lb/ft)**	45.56
	GRADE			**55**	**N80**	**80**	**90**	**95**	**C110**	**110**	**C125**	**125**	**140**	**150**
	COLLAPSE RESISTANCE (psi)			1510	1630	1630	1630	1630	1630	1630	1630	1630	1630	1630
	INTERNAL YIELD PRESSURE (psi)			3070	4470	4470	5030	5310	6140	6140	6980	6980	7820	8380
	BODY YIELD STRENGTH (kips)			737	1072	1072	1206	1273	1474	1474	1675	1675	1876	2010
	ULTIMATE STRENGTH (kips)			1273	1340	1273	1340	1407	1541	1675	1742	1809	2010	2144
	YIELD TORQUE (ft.lb)			195460	284310	284310	319850	337610	390920	390920	444230	444230	497540	533080
MAKE UP	**RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0**													
	REGULAR (ft.lb)	**MINIMUM**		9500	11450	11450	12700	12700	13700	13700	14400	14400	14400	14400
		OPTIMUM		10500	12650	12650	14100	14100	15200	15200	15900	15900	15900	15900
		MAXIMUM		11500	13850	13850	15500	15500	16700	16700	17400	17400	17400	17400
	SPECIAL CLEARANCE (ft.lb)	**MINIMUM**		9500	11450	11450	12700	12700	13700	13700	14400	14400	14400	14400
		OPTIMUM		10500	12650	12650	14100	14100	15200	15200	15900	15900	15900	15900
		MAXIMUM		11500	13850	13850	15500	15500	16700	16700	17400	17400	17400	17400
CONNECTION	**COLLAPSE RESISTANCE (psi)**			1510	1630	1630	1630	1630	1630	1630	1630	1630	1630	1630
	INTERNAL YIELD PRESSURE (psi)			3070	4470	4470	5030	5310	6140	6140	6980	6980	7820	8380
	MAXIMUM LOAD OF COUPLING FACE (kips)	**REGULAR**		871	1266	1266	1425	1504	1741	1741	1979	1979	2216	2374
		S.C.		325	473	473	533	562	651	651	740	740	828	888
				PARTING LOAD (kips)										
	REGULAR COUPLING			935	1116	1084	1175	1237	1390	1454	1575	1607	1792	1915
	S.C. COUPLING			935	1116	1084	1157	1215	1330	1446	1504	1562	1735	1851

		OUTSIDE DIA. (in)	**INSIDE DIA. (in)**	**WEIGHT (lb)**	**JOINT EFFICIENCY (%)**	**30' JOINT MUD DISPLACEMENT (in^3)**
COUPLING OUTSIDE DIAMETER	**W**	12.772	11.108	83.03	165	5069
	Wc	12.268	11.108	46.27	91	4939
COUPLING LENGTH (in)	**NL**	13.090	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**	5.589				