

TECHNICAL INFORMATION

CASING

SIZE:	6 5/8 "
NOMINAL WEIGHT:	32.00 lb/ft
WALL THICKNESS:	0.475 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	6.625	INSIDE DIA.(in) d	5.675	DRIFT DIA. (in)					5.550	PLAIN END WT (lb/ft)		31.20
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150			
	COLLAPSE RESISTANCE (psi)		7320	10320	10320	11330	11820	13220	14540	16510			
	INTERNAL YIELD PRESSURE (psi)		6900	10040	10040	11290	11920	13800	15680	18820			
	BODY YIELD STRENGTH (kips)		505	734	734	826	872	1010	1147	1377			
	ULTIMATE STRENGTH (kips)		872	918	872	918	964	1147	1239	1468			
	YIELD TORQUE (ft/lb)		69700	101400	101400	114100	120500	139500	158500	190200			

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft/lb)	8150	9500	9500	10100	10100	10450	11100	12450		
		OPTIMUM (ft/lb)	9050	10500	10500	11200	11200	11550	12300	13750		
		MAXIMUM (ft/lb)	9950	11500	11500	12300	12300	12650	13500	15050		
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	8150	9500	9500	10100	10100	10450	11100	12450		
		OPTIMUM (ft/lb)	9050	10500	10500	11200	11200	11550	12300	13750		
MAXIMUM (ft/lb)		9950	11500	11500	12300	12300	12650	13500	15050			

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		7320	10320	10320	11330	11820	13220	14540	16510	
	INTERNAL YIELD PRESSURE (psi)		6900	10040	10040	11290	11920	13800	15680	18820	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		392	570	570	642	677	784	891	1070	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		145	211	211	237	250	289	329	395	
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		725	814	783	837	880	1040	1138	1353	
	SPECIAL CLEARANCE COUPLING O.D.		468	493	468	493	518	616	666	789	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)		
	REGULAR COUPLING		W	7.413	5.955	31.28		106		3395	
	SPECIAL CLEARANCE COUPLING		Wc	7.016	5.955	16.20		57		3342	
LENGTH OF COUPLING (in)		NL	11.829								
MAKE UP LOSS (in)		ML	4.965								

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information