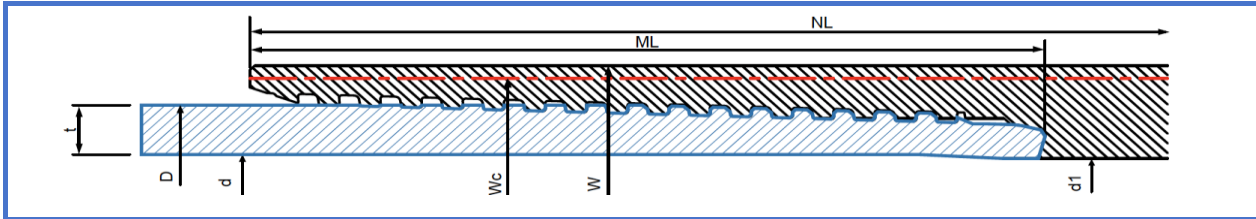


TECHNICAL INFORMATION

HSC MAX



SIZE:	4"
WEIGHT:	22.20 lb/ft
WALL THICKNESS:	0.610"
DRIFT (API):	2.655"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in): 4.000 INSIDE DIA. (in): 2.780 Plain End Weight: 22.11 lb/ft Min. Wall Thickness: 87.5%

		MATERIAL YIELD STRENGTH (ksi)	80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	
	PIPE BODY YIELD STRENGTH (klb)	520	585	617	715	812	
	INTERNAL YIELD PRESSURE (psi)	21350	24020	25350	29360	33360	
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	6.496	6.496	6.496	6.496	6.496	
	COLLAPSE PRESSURE (psi)	20680	23260	24560	28430	32310	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	4.827	4.827	4.827	4.827	4.827
	NOMINAL CONNECTION ID (in)	2.799	2.799	2.799	2.799	2.799
	MAKE-UP LOSS (in)	4.545	4.545	4.545	4.545	4.545
	COUPLING LENGTH (in)	10.080	10.080	10.080	10.080	10.080
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	326	367	387	449	510

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	520	585	617	715	812
		COMPRESSION WITH SEALABILITY (klb)	520	585	617	715	812
	RESISTANCE	INTERNAL PRESSURE (psi)	21350	24020	25350	29360	33360
		EXTERNAL PRESSURE (psi)	20680	23260	24560	28430	32310
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	103	109	126	143
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	11000	12300	12300	13100	13550
		OPTIMUM (ft.lb)	12200	13600	13600	14500	14950
		MAXIMUM (ft.lb)	13400	14900	14900	15900	16350
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	610	680	680	730	750
		MAXIMUM (ft.lb)	8540	9520	9520	10150	10460
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010
MAXIMUM		0.100	0.100	0.100	0.100	0.100	