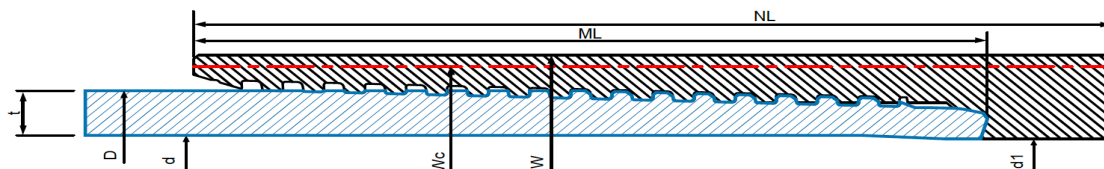


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	4"
WEIGHT:	13.20 lb/ft
WALL THICKNESS:	0.330"
DRIFT (API):	3.215"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in): 4.000 INSIDE DIA. (in): 3.340 Plain End Weight: 12.95 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135
	PIPE BODY YIELD STRENGTH (klb)	304	304	342	361	419	419	476
	INTERNAL YIELD PRESSURE (psi)	11550	11550	12990	13720	15880	15880	18050
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	3.805	3.805	3.805	3.805	3.805	3.805	3.805
	COLLAPSE PRESSURE (psi)	12110	12110	13620	14380	16650	16650	18910

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	4.526	4.526	4.526	4.526	4.526	4.526	4.526
	NOMINAL CONNECTION ID (in)	3.327	3.327	3.327	3.327	3.327	3.327	3.327
	MAKE-UP LOSS (in)	3.159	3.159	3.159	3.159	3.159	3.159	3.159
	COUPLING LENGTH (in)	7.320	7.320	7.320	7.320	7.320	7.320	7.320
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	185	185	208	219	254	254	289

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	304	304	342	361	419	419	476
		COMPRESSION WITH SEALABILITY (klb)	304	304	342	361	419	419	476
	RESISTANCE	INTERNAL PRESSURE (psi)	11550	11550	12990	13720	15880	15880	18050
		EXTERNAL PRESSURE (psi)	12110	12110	13620	14380	16650	16650	18910
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	92	103	109	126	126	143
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30	30	30

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (ft.lb)	4730	4730	4940	4940	5220	5220	5550
		OPTIMUM (ft.lb)	5250	5250	5480	5480	5790	5790	6160
		MAXIMUM (ft.lb)	5770	5770	6020	6020	6360	6360	6770
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	270	270	280	280	290	290	310
		MAXIMUM (ft.lb)	3670	3670	3830	3830	4050	4050	4310
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010	0.010
		MAXIMUM	0.100	0.100	0.100	0.100	0.100	0.100	0.100

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