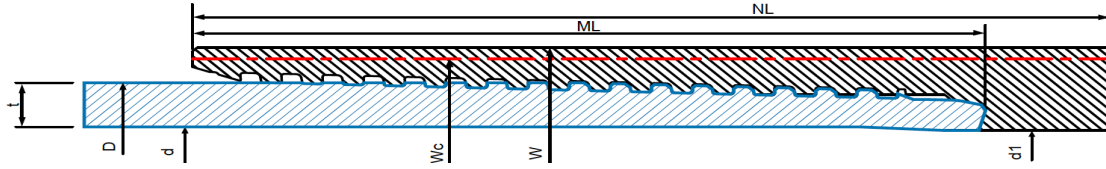


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 7/8"
WEIGHT:	9.35 lb/ft
WALL THICKNESS:	0.340"
DRIFT (API):	2.101"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.195 Plain End Weight: 9.21 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)	217	217	244	257	298	298	339
	INTERNAL YIELD PRESSURE (psi)	16560	16560	18630	19660	22770	22770	25870
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	2.708	2.708	2.708	2.708	2.708	2.708	2.708
	COLLAPSE PRESSURE (psi)	16680	16680	18770	19810	22940	22940	26070

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	3.364	3.364	3.364	3.364	3.364	3.364	3.364
	NOMINAL CONNECTION ID (in)	2.169	2.169	2.169	2.169	2.169	2.169	2.169
	MAKE-UP LOSS (in)	3.179	3.179	3.179	3.179	3.179	3.179	3.179
	COUPLING LENGTH (in)	7.360	7.360	7.360	7.360	7.360	7.360	7.360
	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)	124	124	139	147	170	170	194

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	217	217	244	257	298	298	339
		COMPRESSION WITH SEALABILITY (klb)	217	217	244	257	298	298	339
	RESISTANCE	INTERNAL PRESSURE (psi)	16560	16560	18630	19660	22770	22770	25870
		EXTERNAL PRESSURE (psi)	16680	16680	18770	19810	22940	22940	26070
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	128	128	143	151	175	175	199
		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)	3150	3150	3520	3520	3740	3740	3960
		OPTIMUM (ft.lb)	3490	3490	3910	3910	4150	4150	4390
		MAXIMUM (ft.lb)	3830	3830	4300	4300	4560	4560	4820
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	180	180	200	200	210	210	220
		MAXIMUM (ft.lb)	2440	2440	2730	2730	2900	2900	3070
	DELTA TURN (turns)	MINIMUM	0.010	0.01	0.010	0.010	0.010	0.01	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.