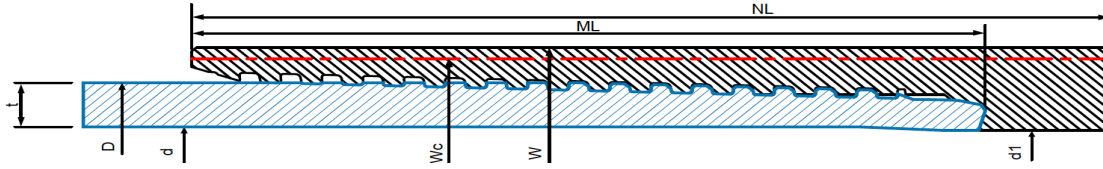


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 7/8"
WEIGHT:	10.50 lb/ft
WALL THICKNESS:	0.392"
DRIFT (API):	1.997"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.091 Plain End Weight: 10.4 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)	245	245	275	291	336	336	382
	INTERNAL YIELD PRESSURE (psi)	19090	19090	21470	22670	26250	26250	29830
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	3.058	3.058	3.058	3.058	3.058	3.058	3.058
	COLLAPSE PRESSURE (psi)	18840	18840	21200	22370	25910	25910	29440

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	3.431	3.431	3.431	3.431	3.431	3.431	3.431
	NOMINAL CONNECTION ID (in)	2.086	2.086	2.086	2.086	2.086	2.086	2.086
	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)	147	147	165	174	202	202	229

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	245	245	275	291	336	336	382
		COMPRESSION WITH SEALABILITY (klb)	245	245	275	291	336	336	382
	RESISTANCE	INTERNAL PRESSURE (psi)	19090	19090	21470	22670	26250	26250	29830
		EXTERNAL PRESSURE (psi)	18840	18840	21200	22370	25910	25910	29440
	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)	3780	3780	4240	4240	4500	4500	4750
		OPTIMUM (ft.lb)	4190	4190	4710	4710	4990	4990	5270
		MAXIMUM (ft.lb)	4600	4600	5180	5180	5480	5480	5790
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	210	210	240	240	250	250	270
		MAXIMUM (ft.lb)	2930	2930	3290	3290	3490	3490	3680
	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.