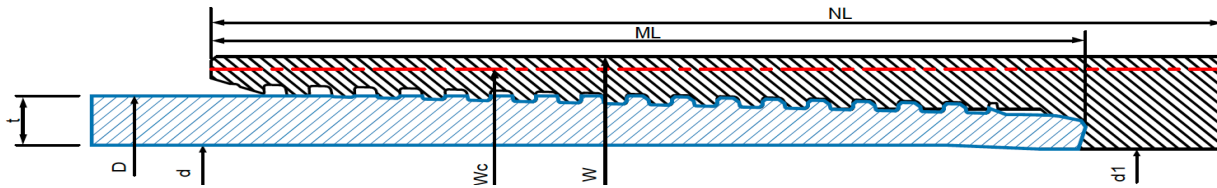


TECHNICAL INFORMATION

HSC MAX®



SIZE:	2 3/8"
WEIGHT:	5.80 lb/ft
WALL THICKNESS:	0.254"
DRIFT (API):	1.773"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.375 INSIDE DIA. (in): 1.867 Plain End Weight: 5.76 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)	135	135	152	161	186	186	212
	INTERNAL YIELD PRESSURE (psi)	14970	14970	16840	17780	20590	20590	23390
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	1.692	1.692	1.692	1.692	1.692	1.692	1.692
	COLLAPSE PRESSURE (psi)	15280	15280	17190	18150	21010	21010	23880

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	2.747	2.747	2.747	2.747	2.747	2.747	2.747
	NOMINAL CONNECTION ID (in)	1.827	1.827	1.827	1.827	1.827	1.827	1.827
	MAKE-UP LOSS (in)	2.891	2.891	2.891	2.891	2.891	2.891	2.891
	COUPLING LENGTH (in)	6.770	6.770	6.770	6.770	6.770	6.77	6.770
	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)	71	71	80	84	98	98	111

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	135	135	152	161	186	186	212
		COMPRESSION WITH SEALABILITY (klb)	135	135	152	161	186	186	212
	RESISTANCE	INTERNAL PRESSURE (psi)	14970	14970	16840	17780	20590	20590	23390
		EXTERNAL PRESSURE (psi)	15280	15280	17190	18150	21010	21010	23880
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	154	154	174	183	212	212	241
		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)	1680	1680	1800	1800	1950	1950	2050
		OPTIMUM (ft.lb)	1760	1760	1990	1990	2160	2160	2270
		MAXIMUM (ft.lb)	1840	1840	2180	2180	2370	2370	2490
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	90	90	100	100	110	110	120
		MAXIMUM (ft.lb)	1230	1230	1390	1390	1510	1510	1580
	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.