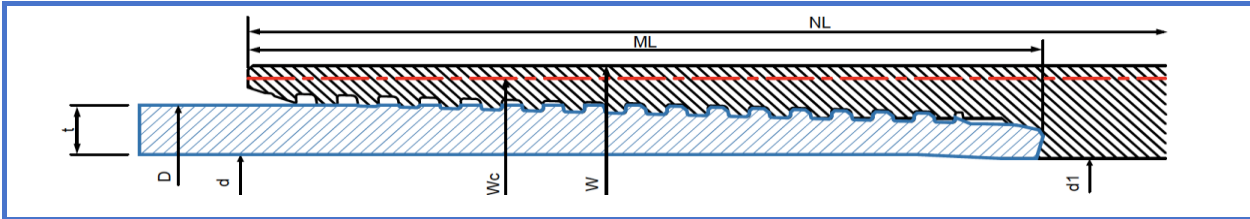


TECHNICAL INFORMATION

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	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)	135	152	161	186	212
	INTERNAL YIELD PRESSURE (psi)	14970	16840	17780	20590	23390
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	1.692	1.692	1.692	1.692	1.692
	COLLAPSE PRESSURE (psi)	15280	17190	18150	21010	23880

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	
CONNECTION	NOMINAL CONNECTION OD (in)	2.747	2.747	2.747	2.747	2.747	
	NOMINAL CONNECTION ID (in)	1.827	1.827	1.827	1.827	1.827	
	MAKE-UP LOSS (in)	2.891	2.891	2.891	2.891	2.891	
	COUPLING LENGTH (in)	6.770	6.770	6.770	6.770	6.770	
	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)	71	80	84	98	111	

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	135	152	161	186	212
		COMPRESSION WITH SEALABILITY (klb)	135	152	161	186	212
	RESISTANCE	INTERNAL PRESSURE (psi)	14970	16840	17780	20590	23390
		EXTERNAL PRESSURE (psi)	15280	17190	18150	21010	23880
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	154	174	183	212	241
		WITH SEALABILITY(degree/100ft)	30	30	30	30	30

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	
MAKE UP	REGULAR	MINIMUM (ft.lb)	1680	1800	1800	1950	2050
		OPTIMUM (ft.lb)	1760	1990	1990	2160	2270
		MAXIMUM (ft.lb)	1840	2180	2180	2370	2490
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	90	100	100	110	120	
	MAXIMUM (ft.lb)	1230	1390	1390	1510	1580	
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	