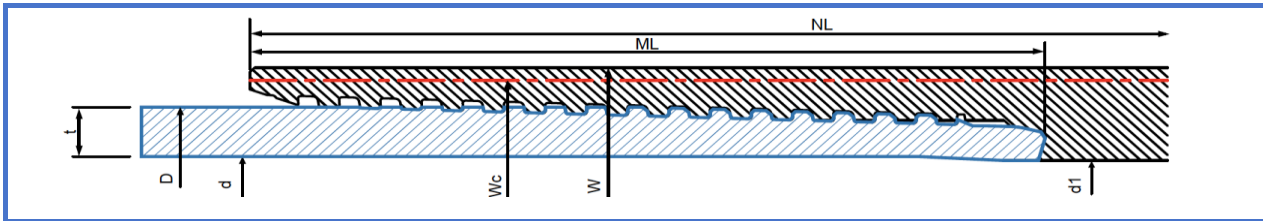


TECHNICAL INFORMATION

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	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)	245	275	291	336	382	
	INTERNAL YIELD PRESSURE (psi)	19090	21470	22670	26250	29830	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	3.058	3.058	3.058	3.058	3.058	
	COLLAPSE PRESSURE (psi)	18840	21200	22370	25910	29440	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	3.431	3.431	3.431	3.431	3.431
	NOMINAL CONNECTION ID (in)	2.086	2.086	2.086	2.086	2.086
	MAKE-UP LOSS (in)	3.179	3.179	3.179	3.179	3.179
	COUPLING LENGTH (in)	7.360	7.360	7.360	7.360	7.360
	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)	147	165	174	202	229

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	245	275	291	336	382
		COMPRESSION WITH SEALABILITY (klb)	245	275	291	336	382
	RESISTANCE	INTERNAL PRESSURE (psi)	19090	21470	22670	26250	29830
		EXTERNAL PRESSURE (psi)	18840	21200	22370	25910	29440
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	128	143	151	175	199
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	3780	4240	4240	4500	4750
		OPTIMUM (ft.lb)	4190	4710	4710	4990	5270
		MAXIMUM (ft.lb)	4600	5180	5180	5480	5790
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	210	240	240	250	270	
	MAXIMUM (ft.lb)	2930	3290	3290	3490	3680	
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	

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