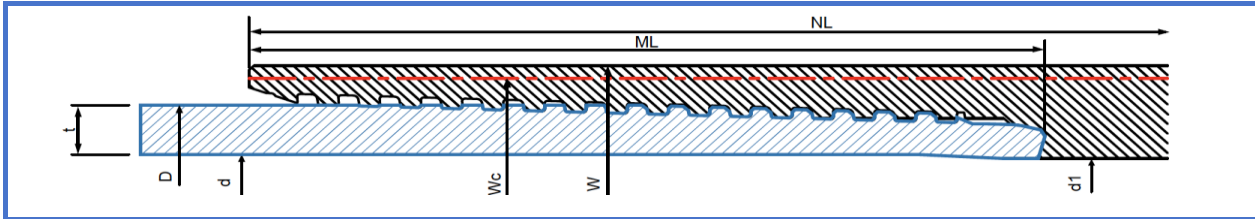


TECHNICAL INFORMATION

HSC MAX



SIZE:	2 7/8"
WEIGHT:	10.70 lb/ft
WALL THICKNESS:	0.405"
DRIFT (API):	1.971"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.065 Plain End Weight: 10.69 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)		251	283	299	346	393
	INTERNAL YIELD PRESSURE (psi)		19720	22190	23420	27120	30820
	NOMINAL CROSS-SECTIONAL AREA (sq-in)		3.143	3.143	3.143	3.143	3.143
	COLLAPSE PRESSURE (psi)		19360	21780	22990	26630	30260

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	3.447	3.447	3.447	3.447	3.447
	NOMINAL CONNECTION ID (in)	2.066	2.066	2.066	2.066	2.066
	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)	152	171	181	210	238

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	251	283	299	346	393
		COMPRESSION WITH SEALABILITY (klb)	251	283	299	346	393
	RESISTANCE	INTERNAL PRESSURE (psi)	19720	22190	23420	27120	30820
		EXTERNAL PRESSURE (psi)	19360	21780	22990	26630	30260
	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)	3900	4410	4410	4680	4940
		OPTIMUM (ft.lb)	4330	4900	4900	5190	5480
		MAXIMUM (ft.lb)	4760	5390	5390	5700	6020
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	220	250	250	260	280	
	MAXIMUM (ft.lb)	3030	3430	3430	3630	3830	
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.