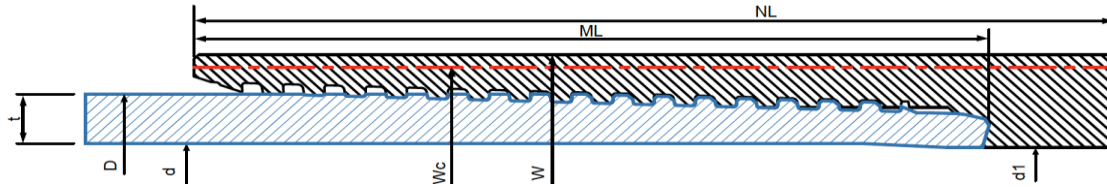


TECHNICAL INFORMATION

HSC MAX



SIZE:	2 7/8"
WEIGHT:	9.80 lb/ft
WALL THICKNESS:	0.362"
DRIFT (API):	2.057"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.151 Plain End Weight: 9.72 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)			229	257	272	314	357
	INTERNAL YIELD PRESSURE (psi)			17630	19830	20930	24240	27540
	NOMINAL CROSS-SECTIONAL AREA (sq-in)			2.858	2.858	2.858	2.858	2.858
	COLLAPSE PRESSURE (psi)			17610	19810	20910	24210	27510

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	3.393	3.393	3.393	3.393	3.393
	NOMINAL CONNECTION ID (in)	2.133	2.133	2.133	2.133	2.133
	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)	134	150	159	184	209

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	229	257	272	314	357
		COMPRESSION WITH SEALABILITY (klb)	229	257	272	314	357
	RESISTANCE	INTERNAL PRESSURE (psi)	17630	19830	20930	24240	27540
		EXTERNAL PRESSURE (psi)	17610	19810	20910	24210	27510
	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)	3420	3830	3830	4060	4290
		OPTIMUM (ft.lb)	3800	4250	4250	4510	4760
		MAXIMUM (ft.lb)	4180	4670	4670	4960	5230
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	190	220	220	230	240	
	MAXIMUM (ft.lb)	2660	2970	2970	3150	3330	
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	