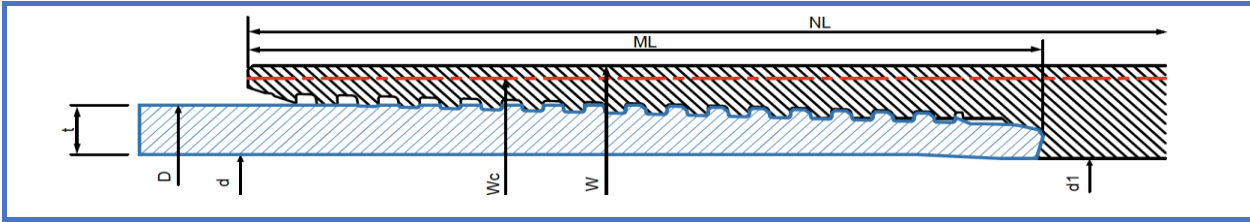


TECHNICAL INFORMATION

HSC MAX



SIZE:	2 3/8"
WEIGHT:	4.60 lb/ft
WALL THICKNESS:	0.190"
DRIFT (API):	1.901"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in):2.375 INSIDE DIA. (in):1.995 Plain End Weight: 4.44 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)	104	117	124	143	163
	INTERNAL YIELD PRESSURE (psi)	11200	12600	13300	15400	17500
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	1.304	1.304	1.304	1.304	1.304
	COLLAPSE PRESSURE (psi)	11780	13250	13980	16130	17900

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	
CONNECTION	NOMINAL CONNECTION OD (in)	2.677	2.677	2.677	2.677	2.677	
	NOMINAL CONNECTION ID (in)	1.957	1.957	1.957	1.957	1.957	
	MAKE-UP LOSS (in)	2.444	2.444	2.444	2.444	2.444	
	COUPLING LENGTH (in)	5.910	5.910	5.910	5.910	5.910	
	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)	52	59	62	72	82	

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	104	117	124	143	163
		COMPRESSION WITH SEALABILITY (klb)	104	117	124	143	163
	RESISTANCE	INTERNAL PRESSURE (psi)	11200	12600	13300	15400	17500
		EXTERNAL PRESSURE (psi)	11780	13250	13980	16130	17900
	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)	1110	1170	1170	1240	1310
		OPTIMUM (ft.lb)	1160	1290	1290	1370	1450
		MAXIMUM (ft.lb)	1210	1410	1410	1500	1590
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	60	70	70	70	80	
	MAXIMUM (ft.lb)	810	900	900	950	1010	
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	