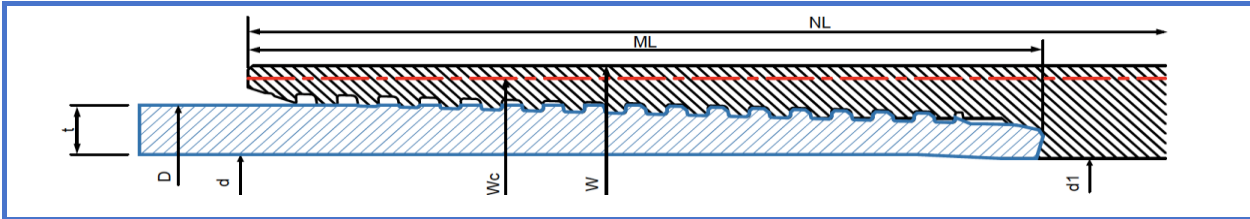


TECHNICAL INFORMATION

HSC MAX



SIZE:	2 3/8"
WEIGHT:	6.30 lb/ft
WALL THICKNESS:	0.280"
DRIFT (API):	1.721"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in):2.375 INSIDE DIA. (in):1.815 Plain End Weight: 6.27 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)	147	166	175	203	230
	INTERNAL YIELD PRESSURE (psi)	16510	18570	19600	22690	25790
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	1.843	1.843	1.843	1.843	1.843
	COLLAPSE PRESSURE (psi)	16640	18720	19760	22880	26000

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	
CONNECTION	NOMINAL CONNECTION OD (in)	2.782	2.782	2.782	2.782	2.782	
	NOMINAL CONNECTION ID (in)	1.783	1.783	1.783	1.783	1.783	
	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)	81	91	96	111	126	

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	147	166	175	203	230
		COMPRESSION WITH SEALABILITY (klb)	147	166	175	203	230
	RESISTANCE	INTERNAL PRESSURE (psi)	16510	18570	19600	22690	25790
		EXTERNAL PRESSURE (psi)	16640	18720	19760	22880	26000
	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)	1940	2070	2070	2230	2340
		OPTIMUM (ft.lb)	2040	2290	2290	2470	2600
		MAXIMUM (ft.lb)	2140	2510	2510	2710	2860
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	110	120	120	130	130	
	MAXIMUM (ft.lb)	1420	1600	1600	1720	1820	
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.