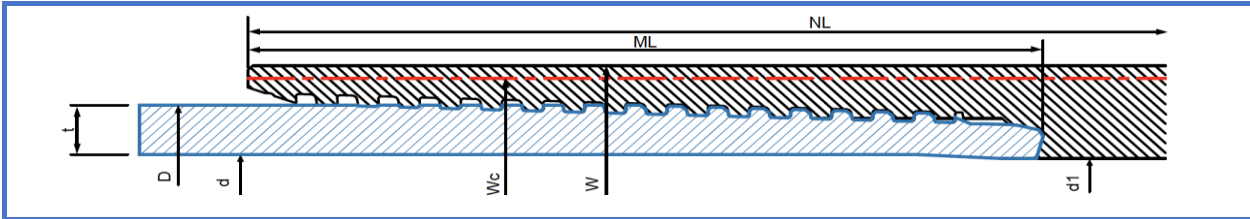


TECHNICAL INFORMATION

HSC MAX



SIZE:	2 3/8"
WEIGHT:	6.60 lb/ft
WALL THICKNESS:	0.295"
DRIFT (API):	1.691"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in):2.375 INSIDE DIA. (in):1.785 Plain End Weight: 6.56 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)	154	174	183	212	241
	INTERNAL YIELD PRESSURE (psi)	17390	19560	20650	23910	27170
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	1.928	1.928	1.928	1.928	1.928
	COLLAPSE PRESSURE (psi)	17410	19580	20670	23930	27200

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125
CONNECTION	NOMINAL CONNECTION OD (in)	2.802	2.802	2.802	2.802	2.802
	NOMINAL CONNECTION ID (in)	1.760	1.760	1.760	1.760	1.760
	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)	86	97	103	119	135

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	154	174	183	212	241
		COMPRESSION WITH SEALABILITY (klb)	154	174	183	212	241
	RESISTANCE	INTERNAL PRESSURE (psi)	17390	19560	20650	23910	27170
		EXTERNAL PRESSURE (psi)	17410	19580	20670	23930	27200
	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)	2090	2210	2210	2390	2520
		OPTIMUM (ft.lb)	2190	2450	2450	2650	2790
		MAXIMUM (ft.lb)	2290	2690	2690	2910	3060
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	110	130	130	140	140	
	MAXIMUM (ft.lb)	1530	1710	1710	1850	1950	
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.