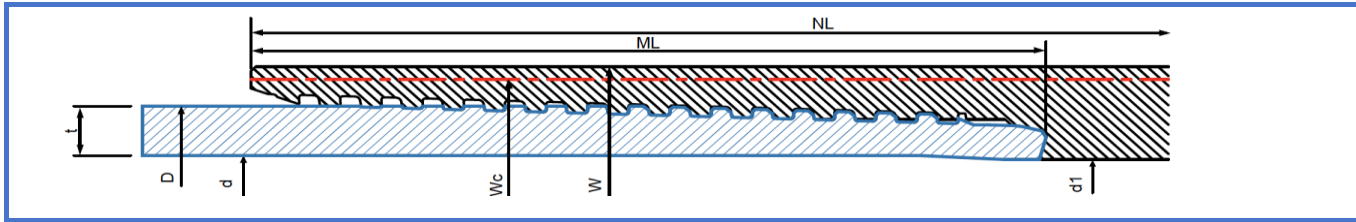


TECHNICAL INFORMATION

HSC MAX



SIZE:	11 3/4"
WEIGHT:	54.00 lb/ft
WALL THICKNESS:	0.435"
DRIFT (API):	10.724"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	11.750	INSIDE DIA. (in):	10.880	Plain End Weight:	52.62 lb/ft	Min. Wall Thickness:	87.5%
--------------------	--------	-------------------	--------	-------------------	-------------	----------------------	-------

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	149
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	1237	1392	1469	1701	1933	2165
	INTERNAL YIELD PRESSURE (psi)	5180	5830	6150	7130	8100	9070
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	15.463	15.463	15.463	15.463	15.463	15.463
	COLLAPSE PRESSURE (psi)	2440	2530	2550	2570	2570	3280

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	140	
CONNECTION	NOMINAL CONNECTION OD (in)	12.463	12.463	12.463	12.463	12.463	12.463	
	NOMINAL CONNECTION ID (in)	11.066	11.066	11.066	11.066	11.066	11.066	
	MAKE-UP LOSS (in)	5.712	5.712	5.712	5.712	5.712	5.712	
	COUPLING LENGTH (in)	13.430	13.430	13.430	13.430	13.430	13.430	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	689	776	819	948	1077	1207	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1237	1392	1469	1701	1933	2165
		COMPRESSION (klb)	742	835	881	1021	1160	1299
	RESISTANCE	INTERNAL PRESSURE (psi)	5180	5830	6150	7130	8100	9070
		EXTERNAL PRESSURE (psi)	2440	2530	2550	2570	2570	3280
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	25	28	30	34	39	44

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	140
REGULAR	MINIMUM (ft.lb)	13700	15050	15050	17000	18900	20200
	OPTIMUM (ft.lb)	15200	16650	16650	18800	21000	22400
	MAXIMUM (ft.lb)	16700	18250	18250	20600	23100	24600
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	760	840	840	940	1050	1120
	MAXIMUM (ft.lb)	10640	11650	11650	13160	14700	15680
DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010
	MAXIMUM	0.100	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.