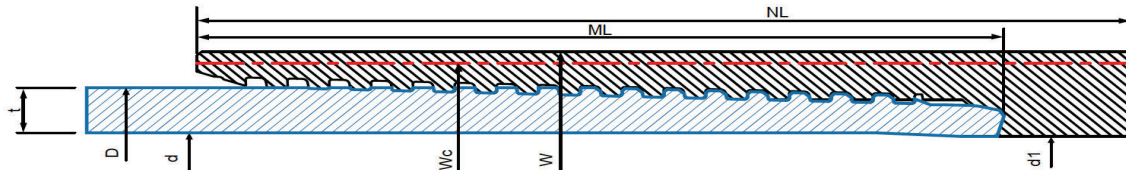


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	11 7/8"
WEIGHT:	67.80 lb/ft
WALL THICKNESS:	0.550"
DRIFT (API):	10.619"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 11.875 INSIDE DIA. (in): 10.775 Plain End Weight: 66.59 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135
	PIPE BODY YIELD STRENGTH (klb)	1565	1565	1761	1859	2152	2152	2446
	INTERNAL YIELD PRESSURE (psi)	6480	6480	7290	7700	8920	8920	10130
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	19.568	19.568	19.568	19.568	19.568	19.568	19.568
	COLLAPSE PRESSURE (psi)	4090	4090	4230	4340	4670	4670	4920

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	12.788	12.788	12.788	12.788	12.788	12.788	12.788
	NOMINAL CONNECTION ID (in)	10.986	10.986	10.986	10.986	10.986	10.986	10.986
	MAKE-UP LOSS (in)	5.712	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	13.430
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	950	950	1069	1129	1307	1307	1485

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1565	1565	1761	1859	2152	2152	2446
		COMPRESSION (klb)	939	939	1057	1115	1291	1291	1468
	RESISTANCE	INTERNAL PRESSURE (psi)	6480	6480	7290	7700	8920	8920	10130
		EXTERNAL PRESSURE (psi)	4090	4090	4230	4340	4670	4670	4920
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	25	25	28	29	34	34	39

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
MAKE UP	REGULAR	MINIMUM (ft.lb)	20850	20850	20850	20850	20850	20850
		OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160
		MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	16200
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.01	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.