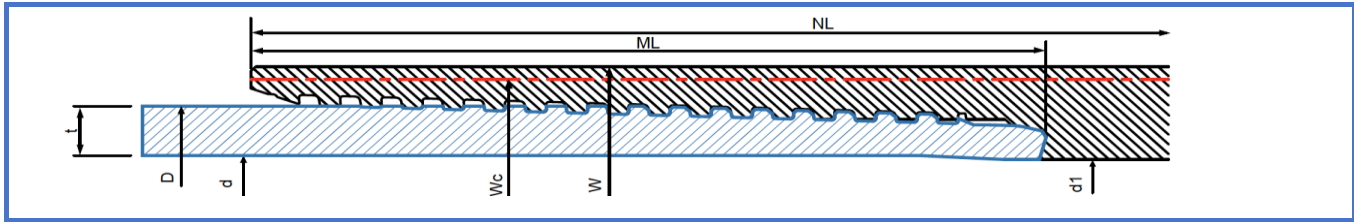


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	11 3/4"
WEIGHT:	65.00 lb/ft
WALL THICKNESS:	0.534"
DRIFT (API):	10.526"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	11.750	INSIDE DIA. (in):	10.682	Plain End Weight:	64.03 lb/ft	Min. Wall Thickness:	87.5%
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		MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)			80	90	95	110	125	140
	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)			1505	1693	1788	2070	2352	2634
	INTERNAL YIELD PRESSURE (psi)			6360	7160	7560	8750	9940	11130
	NOMINAL CROSS-SECTIONAL AREA (sq-in)			18.816	18.816	18.816	18.816	18.816	18.816
	COLLAPSE PRESSURE (psi)			3870	4060	4170	4480	4690	6180

		PREMIUM THREADED & COUPLED CONNECTION					
CONNECTION	NOMINAL CONNECTION OD (in)	12.636	12.636	12.636	12.636	12.636	12.636
	NOMINAL CONNECTION ID (in)	10.889	10.889	10.889	10.889	10.889	10.889
	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)	908	1021	1078	1248	1418	1588

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1505	1693	1788	2070	2352	2634
		COMPRESSION (klb)	903	1016	1073	1242	1411	1581
	RESISTANCE	INTERNAL PRESSURE (psi)	6360	7160	7560	8750	9940	11130
		EXTERNAL PRESSURE (psi)	3870	4060	4170	4480	4690	6180
	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						
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	0.010	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.