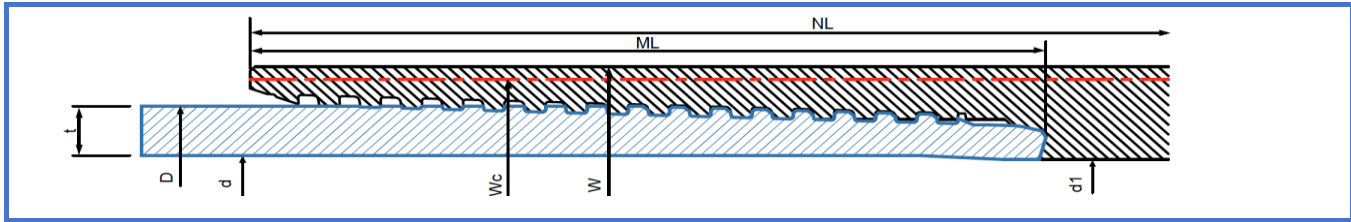


TECHNICAL INFORMATION

HSC MAX



SIZE:	11 3/4"
WEIGHT:	71.00 lb/ft
WALL THICKNESS:	0.582"
DRIFT (API):	10.430"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	11.750	INSIDE DIA. (in):	10.586	Plain End Weight:	69.48 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)		1634	1838	1940	2246	2553	2859
	INTERNAL YIELD PRESSURE (psi)		6930	7800	8230	9530	10840	12140
	NOMINAL CROSS-SECTIONAL AREA (sq-in)		20.420	20.420	20.420	20.420	20.420	20.420
	COLLAPSE PRESSURE (psi)		4880	5130	5240	5470	5760	8070

		PREMIUM THREADED & COUPLED CONNECTION						
CONNECTION	NOMINAL CONNECTION OD (in)	12.719	12.719	12.719	12.719	12.719	12.719	
	NOMINAL CONNECTION ID (in)	10.803	10.803	10.803	10.803	10.803	10.803	
	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)	1014	1140	1204	1394	1584	1774	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1634	1838	1940	2246	2553	2859
		COMPRESSION (klb)	980	1103	1164	1348	1532	1715
	RESISTANCE	INTERNAL PRESSURE (psi)	6930	7800	8230	9530	10840	12140
		EXTERNAL PRESSURE (psi)	4880	5130	5240	5470	5760	8070
	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.